User manual
Smart turbo 7

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English - CJA28UAVDAAA

VFD 500 / VFD 501

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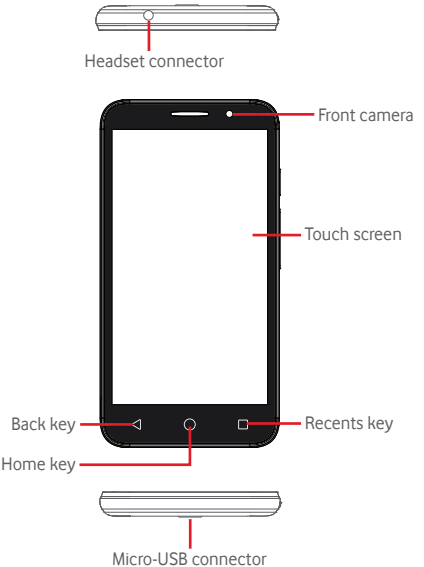
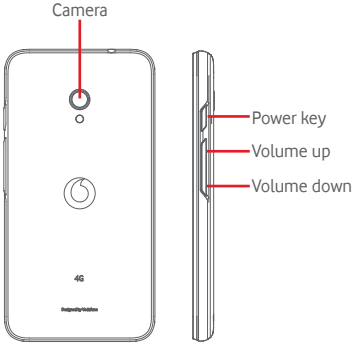
1 Your phone

1.1 Keys and connectors





Recents key

- Touch: this shows your recently-used apps. Touch an app to open it, or swipe it left or right to remove it from the list.

Home key

- While on any app or screen, touch the Home key to return to the main Home screen.
- Long press this key to access Google Now & Voice Search.

Back key

- Touch to go back to the previous screen, or to close a dialogue box, options menu, the Notification panel, etc.

Power key

- Press: activate the lock screen/wake up the screen.
- Long press: show the pop-up menu to select from **Shut down**, **Restart**, **Flight mode**.
  Press and hold: power on.
- Long press the **Power** key and the **Volume down** key to capture a screenshot.

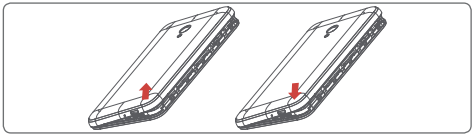
Volume keys

- During a call, they adjust the earpiece or headset volume.
- In Music/Video/Streaming mode, they adjust the media volume.
- In general mode, they adjust the ringtone volume.
- Mute the ringtone of an incoming call.

1.2 Getting started

1.2.1 Setup

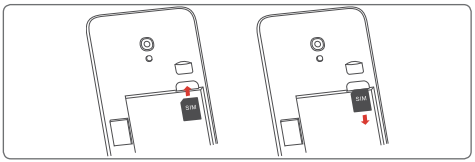
Removing or installing the back cover



Inserting or removing the SIM card

You must insert your SIM card to make phone calls.

Power off your phone and remove battery before inserting or removing the SIM card.

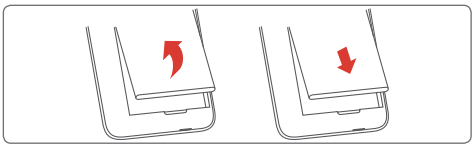


Place the SIM card with the chip facing downwards and slide it into its housing. Make sure that it is correctly inserted. To remove the SIM card, press and slide it out.

Your phone only supports micro-SIM card. Do not attempt to insert other SIM types like mini or nano cards, as you may damage your phone.

Installing or removing the battery

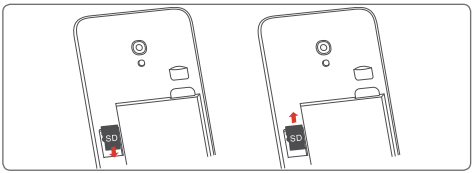
Power off your phone before removing the battery.



- Insert the battery and click it into place, then close the cover.
- Unclip the cover, then remove the battery.

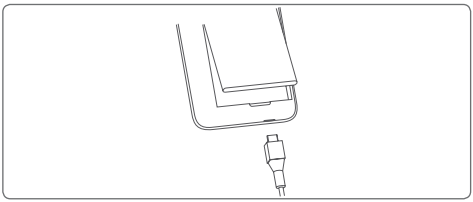
Inserting or removing the microSD card

Power off your phone and remove battery before inserting or removing the microSD card.



Place the microSD card with the chip facing downwards and slide it into its housing. Make sure that it is correctly inserted. To remove the microSD card, press and slide it out.

Charging the battery



To charge the battery, connect the charger to your phone and mains socket. You can also charge your phone via a USB cable.

To reduce your phone's power consumption, switch off Wi-Fi, GPS, Bluetooth or apps running in the background when not needed. In Settings you can also lower the brightness of the screen, and shorten the length of time before the screen goes to sleep.

1.2.2 Power on your phone

Hold down the **Power** key until the phone powers on. It will take a few seconds before the screen lights up. Unlock your phone (Swipe, PIN, password or pattern) if necessary and confirm. The Home screen will display.

If you do not know your PIN code or if you have forgotten it, contact your network operator. Do not leave your PIN code with your phone. Store this information in a safe place when not in use.

Set up your phone for the first time

The first time you power on the phone you will be asked to set the following options: language, Google account, date & time, etc.

1. Select the phone's language, then touch →.
2. **Select Wi-Fi network**, then touch **NEXT.**
3. Input your **Name**, then touch **NEXT.**
4. **Protect your phone**, set screen lock now or touch **SKIP** to move to next setup.
5. Select **Google services**, once finished, touch **NEXT.**
6. **Select a Home screen**, then touch **NEXT.**
7. Select **Help tips**, then touch **NEXT.**

Together with the other options (**Date & time, App permissions**, and etc) all configured, the setup of your device is completed.

If you power on your phone with no SIM card inserted, you will still be able to connect to a Wi-Fi network to sign into your Google account and to use some features.

1.2.3 Power off your phone

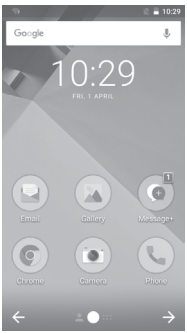
Hold down the **Power** key from the Home screen until the Phone options appear, then select **Shut down**.

1.3 Home screen

Your phone has two kinds of Home screen that you can use: the standard Home and the Simple Home screen.

You can set this when you first turn the phone on, or by touching **Settings** > **Home**.

In the simplified Home screen, all the features you need, are presented in an intuitive and attractive design.



Touching the **Home** key always takes you to your main Home screen, and you can personalise all your Home screens by adding your favourite apps, shortcuts and widgets to them.

In the standard Home screen the bottom set of icons is always visible, whichever of your Home pages you are on. This also includes the Application tab, which will show all your available apps.

Status bar
- Status/Notification indicators
- Touch and drag down to open the Notification panel

Google Search bar
- Touch a to enter text search screen
- Touch b to enter voice search screen

Slide left or right to view other panels on the Home screen

Favourite tray apps
- Touch to enter the app
- Long press to move or change apps

Application tab
- Touch to open All apps

The Home screen extends on either side of the screen to allow more space for adding apps, shortcuts, etc. Slide the Home screen horizontally left and right to get a complete view of the Home screen. The white spot in the lower part of the screen indicates which screen you are viewing.

In the standard Home screen, you can slide right to access your favourite app (which is set to Smart tips). You can change this to open a different app by touching **Settings > Display > Favourite Home screen app.**

1.3.1 Using the touchscreen

Touch

To access an app, touch it with your finger.

Long press

Long press the Home screen to access the available options for setting the wallpaper.

Drag

Long press an item to be able to drag it to another location.

Slide/Swipe

Slide the screen to scroll up and down lists, screens of apps, images, web pages, etc.

Flick

Similar to swiping, but flicking makes it move quicker.

Pinch/Spread

Place your fingers of one hand on the screen surface and draw them apart or together to scale an element on the screen.

Rotate

Automatically change the screen orientation from portrait to landscape by turning the phone sideways.

1.3.2 Status bar

From status bar, you can view both phone status (on the right side) and notification information (on the left side).

Status icons

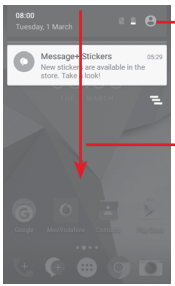
G	GPRS connected		GPS is on
E	EDGE connected		No SIM card inserted
3G	3G connected		Vibrate mode
4G	4G connected		Ringer is silenced
H	HSDPA (3G) connected		Do not disturb mode
H+	HSPA (3G) connected		Phone microphone muted
R	Data roaming		Battery is very low
	Signal strength		Battery is low
	Connected to a Wi-Fi network		Battery is partially drained
	Bluetooth is on		Battery is full
	Connected to a Bluetooth device		Battery is charging
	Flight mode		Headset connected
	Alarm is set		

Notification icons

	New Gmail ™ message		Call in progress
	New text or multimedia message		Missed call
	Problem with SMS or MMS delivery		Call on hold
	New Hangouts message		Call forwarding is on
	New voicemail		Uploading data
31	Upcoming event		Download finished
	Data is synchronising		Carrier data use threshold approaching or exceeded
	No microSD card installed		An open Wi-Fi network is available
	Song is playing		Phone is connected via USB cable
	Screenshot error		Radio is on
	USB tethering is on		System update available
	Portable Wi-Fi hotspot is on		Connected to VPN
	Screenshot captured	R	International Roaming is enabled
	More notifications are hidden	R	International Roaming is disabled

Notification panel

Touch and drag down the Status bar to open the Quick settings panel and drag down again to open the Quick settings panel. Touch and drag up to close it. From the Notification panel, you can open items and other reminders indicated by notification icons or view wireless service information.



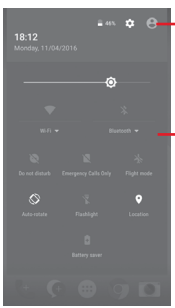
Touch to access the **Quick settings bar**

Touch and drag downwards twice to access the **Quick settings bar**

Touch a notification and slide it sideways to delete it.

Touch the icon to clear all event–based notifications (other ongoing notifications will remain).

Touch and then the Settings icon to access **Settings**.



The customised picture will show if you set up your profile in the Contacts application .(1)

(1) Please refer to "3.3.1 View your contacts"

Quick settings bar

- Touch icons to enable/disable functions or to change modes
- Touch the down arrow to view settings

1.3.3 Search bar

The phone provides a Search function which can be used to find the information you want on your phone, in your applications or on the web.

a Search by text

- Touch the Search bar from the Home screen.
- Enter the text/phrase you want to search for.
- Touch on the keyboard if you want to search on the web.

b Search by voice

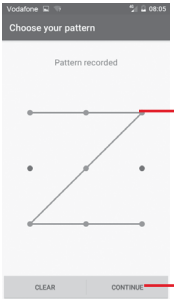
- Touch from the Search bar to display a dialog screen.
- Speak the word/phrase you want to search for. A list of search results will display for you to select from.

1.3.4 Lock/Unlock your screen

To protect your phone and privacy, you can lock your phone screen with a variety of patterns, PIN or password, etc. through **Settings > Security > Screen lock**.

To create a screen unlock pattern (Follow onscreen instructions)

- Touch **Settings > Security > Screen lock > Pattern**.
- Draw your own pattern.



Draw your unlock pattern

Touch to confirm by drawing pattern again

To create a screen unlock PIN/Password

- Touch **Settings > Security > Screen lock > PIN** or **Password.**
- Set your PIN or password.

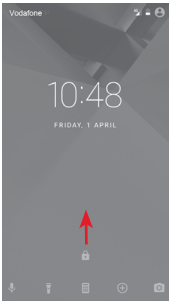
To lock phone screen

Press the **Power** key once to lock the screen.

To unlock phone screen

Press the **Power** key once to light up the screen, draw the unlock pattern you have created or enter PIN or password to unlock the screen.

If you have chosen **Swipe** as the screen lock, slide upward to unlock the screen.



1.3.5 Personalise your Home screen

Add an app or widget

Touch the Application tab (⋯), then long press the app to activate the Move mode, and drag the item to any Home screen.

Reposition an app or widget

Long press the item to be repositioned to activate the Move mode, drag the item to the desired position and then release. You can move items both on the Home screen and the Favourites tray. Hold the icon on the left or right edge of the screen to drag the item to another Home screen.

Remove

Long press the item to be removed to activate the Move mode, drag the item up to the top of **Remove** icon, and release after the item turns grey.

Create folders

To make it easier to organise apps and shortcuts on the Home screen and the Favourite tray, you can add them to a folder by stacking one item on top of another. To rename a folder, open it and touch the folder's title bar to input the new name.

Wallpaper customisation

Long press an empty area on the Home screen or go to **Settings > Display > Wallpaper** to customise your wallpaper.

1.3.6 Volume adjustment

Using volume key

Press **Volume** key to adjust the volume. To activate the vibrate mode, press the **Volume down** key until the phone vibrates. Press the **Volume down** key once more to activate the silent mode.

Using Settings menu

Drag down twice from the notification panel and touch the settings icon to open **Settings**, then touch **Sound & notification.** You can set the volume of calls, notification, system and etc. to your preference.

2 Text input

2.1 Using the onscreen keyboard

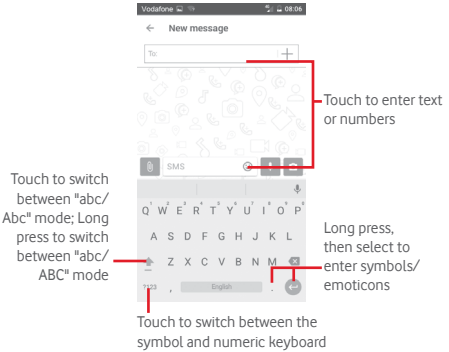
Onscreen keyboard settings

Touch the Application tab from the Home screen, select **Settings > Language & input**.

Adjust the onscreen keyboard orientation

Turn the phone sideways or upright to adjust the Onscreen Keyboard orientation. You can also adjust it by changing the settings (go to **Settings > Display > When device is rotated > Rotate the contents of the screen**).

2.1.1 Android keyboard



2.2 Text editing

You can edit the text you have entered.

- Long press or double touch the text you want to edit.
- Drag the tabs to change the highlighted selection.
- The following options will show: **CUT, COPY, PASTE, SHARE** and **SELECT ALL.**

You can also insert new text

- Touch where you want to type, or long press a blank space, the cursor will blink and the tab will show. Drag the tab to move the cursor.
- If you have selected any text, touch the tab to show **PASTE** which allows you to paste any text you have previously copied.

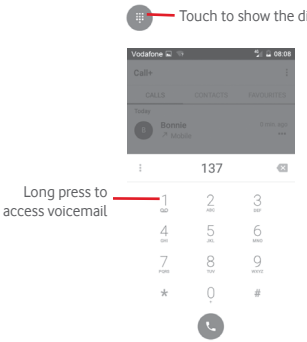
3 Phone call, Call log & People

3.1 Phone call

3.1.1 Placing a call

To make a call when the phone is active, go to the Home screen and touch the Phone icon in the Favourites tray.

If the phone is locked, press the **Power** button and then swipe the phone icon to the right.



Enter the number you want from the dial pad directly or select a contact from **CALLS** or **CONTACTS** by touching tabs, then touch to place the call.

The number you entered can be saved to **Contacts** by touching and select **Add to contacts**.

If you make a mistake, you can delete the incorrect digits by touching .

To hang up a call, touch .

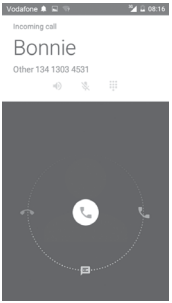
International call

To dial an international call, long press 0 to enter "+", then enter the international country prefix followed by the full phone number and finally touch .

Emergency call

If your phone has network coverage, dial the emergency number and touch to make an emergency call. This works even without a SIM card and without typing the PIN code.

3.1.2 Answering or rejecting a call



When you receive a call, a call window will be presented on top of the screen. Touch to dismiss a call or to answer a call.

Touch the call window to open the Phone call screen.

On the Phone call screen, touch

- Slide the icon right to answer the call;
- Slide the icon left to reject the call;
- Slide the icon down to reject the call by sending a preset message.

To mute incoming calls, press the **Volume up/down** key.

3.1.3 Calling your voicemail

Your voicemail is provided by your network to avoid missing calls. It works like an answering machine that you can access at any time.

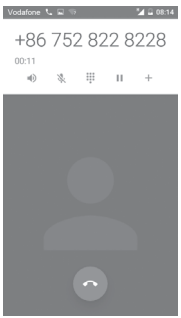
To listen to your voicemail, long press 1 on **Phone** tab.

To set your voicemail number, touch ⋮ key and touch **Settings > Calls > Voicemail.**

If you receive a voicemail, a voicemail icon appears on the Status bar. Open the Notification panel, touch **New voicemail**.

3.1.4 During a call

To adjust the volume during a call, press the **Volume up/down** key.



Touch to hold the current call. Touch this icon again to retrieve the call.

Touch to display dial pad.

Touch to end the current call.

Touch to mute the current call. Touch this icon again to unmute the call.

Touch to activate the speaker during the current call. Touch this icon again to deactivate the speaker.

Touch to place call to another contact.

To avoid accidentally pressing the touchscreen during a call, screen will be locked automatically when you put your phone close to your ear; and it will be unlocked when the phone is taken away from your ear.

3.1.5 Managing multiple calls

With this phone you can handle multiple calls at the same time.

Conference calls (1)

You can set up a conference call.

- Place a call to the first participant of the conference call.
- Touch ⋮ and select Add call.
- Enter the phone number of the person you want to add to conference and touch . You can also add participants from **CALLS** or **CONTACTS**.
- Press menu icon to start a conference call.
- During a conference call, touch to drop a participant or to talk privately to one of the participants. Touch to drop the participant from the conference, touch to talk privately to the participant and hold on other participants.
- Touch to end the conference call and disconnect all callers.

(1) Depending on your network operator.

3.1.6 Call+ settings

From phone screen, touch ⋮ key and select **Settings** the following options are available:

General call settings:

- **Voicemail**

Service	Opens a dialog box where you can select your carrier's voicemail service or another service.
Setup	If you are using your carrier's voicemail service, this opens a dialog box where you can enter the phone number to use for listening to and managing your voicemail.
Sound	Touch to select the notification sound.
Vibrate	Mark the check box to enable vibration when the call is connected.

- **Fixed Dialling Numbers**

Fixed Dialling Number (FDN) is a service mode of SIM, where outgoing calls are restricted to a set of phone numbers. These numbers are added to the FDN list. The most common practical application of FDN is for parents to restrict the phone numbers which their children can dial.

For security reasons, you'll be prompted to enable FDN by entering SIM PIN2 which is usually acquired from your service provider or SIM maker.

- **Noise Reduction**

Mark the checkbox to suppress your background noise during calls.

- **Call forwarding**

Touch to configure how your calls are always forwarded or when you are busy, unanswered or unreachable.

- **Call barring**

You can activate or deactivate the call barring for outgoing and incoming calls. The various options are:

All outgoing calls	All outgoing calls are barred.
International outgoing calls	Outgoing international calls are barred.
International except home	Outgoing international calls except those to your country of subscription are barred.
All incoming calls	All incoming calls are barred.
Incoming calls while roaming	Incoming calls are barred when you are abroad.
Cancel all	Deactivate all call barring.
Change barring password	Change the original barring password for activating call barring.

- **Additional settings**

Caller ID	Opens a dialog box where you can set whether your phone number is displayed when making calls.
Call waiting	Mark the check box to notify you of a new incoming call.

Sounds and vibration

Configure your sounds and vibrations system settings

Quick responses

Edit quick responses for incoming calls.

Accessibility

Touch to configure TTY mode settings

3.2 Recents

You can view your call history by touching from the Phone screen to view call history.

Touch a contact or number to view information or further operations.

You can view detailed information of a call, launch a new call or send messages to a contact or number, or add numbers to **Contacts** (only available for unsaved phone numbers), etc.

Touch the photo to open the Quick Contact panel.

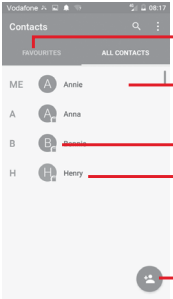
To clear the entire call memory, touch ⋮ key from the phone screen and touch **Clear call history.**

3.3 Contacts

You can view and create contacts on your phone and synchronise these with your Gmail contacts or other apps on the web or on your phone.

3.3.1 View your contacts

To access the **Contacts** app, touch the Application tab on the Home screen, then select **Contacts**.



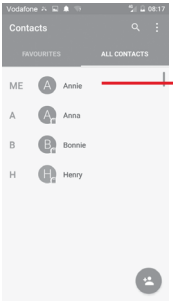
Touch to view your favourite contacts

Touch to set up your profile and your picture will show

Touch icon to open the Quick Contact panel and view the contact's detailed information

Contact list

Touch to add a new contact



After setting up your profile, your picture will show and the icon in quick settings screen will vary together.

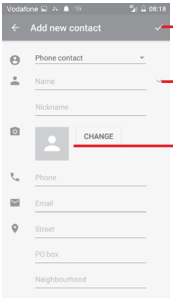
Touch the ⋮ key to display the contacts list option menu.

Following options are available:

- **Contacts to display** — Choose which contacts to display.
- **Import/Export** — Import or export contacts between phone, SIM card, and microSD card, or share contacts.
- **Accounts** — Manage the synchronisation settings for different accounts.
- **Settings** — Open the contact display settings.

3.3.2 Adding a contact

Touch the Application tab on the Home screen, select **Contacts**, then touch the icon in the contact list to create a new contact.



When you're finished, touch to save.

To exit without saving, you can touch and then **Discard changes.**

Add to/remove from Favourites

To add a contact to favourites, you can touch a contact to view details then touch to add the contact to favourites.

To remove a contact from favourites, touch on contact details screen.

Only phone and account contacts can be added to favourites.

3.3.3 Editing your contacts

To edit contact information, touch key in the contact details screen. When finished, touch .

Change a contact's default phone number

The default phone number (the number which has priority when making a call or sending a message) will always be displayed under the contact name.

To change the default phone number, long press the number you want to set as the default number from the contact's details screen, then select **Set default**. A appears after the number.

This choice is only available when the contact has more than one number.

Delete a contact

To delete a contact, touch and touch **Delete** from the contact (details) screen.

The contact you have deleted will also be removed from other applications on the phone or web the next time you synchronise your phone.

3.3.4 Communicating with your contacts

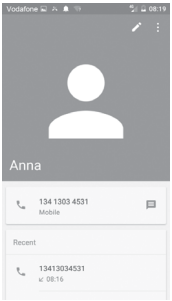
From contact details screen you can communicate with your contacts by making a call or sending a message.

To launch a call, touch the phone number.

To send a message, touch the icon on the right side of the number.

Use Quick Contact for Android

Touch a contact's picture to open Quick Contact for Android, then you can touch the number or the icon for the way you want to connect.



The icons available on the Quick Contact panel depend on the information you have for the contact and the applications/ accounts on your phone.

3.3.5 Importing, exporting and sharing contacts

From the Contacts screen, touch the ⋮ key to open the options menu, touch **Import/export**, then choose to import/export contacts from/to your SIM card, Phone, microSD card, Phone storage, Accounts, etc.

To import/export a single contact from/to your SIM card, choose an account and target SIM card, select the contact you want to import/export, and touch **DONE** to confirm.

To import/export all contacts from/to your SIM card, choose an account and target SIM card, touch **Select all** and touch **DONE** to confirm.

You can share a single contact or contacts with others via Bluetooth, Gmail, etc.

To do this, touch a contact you want to share, touch the ⋮ key and **Share** from the contact details screen, then select the app to perform this action.

3.3.6 Displaying contacts

You can configure which group of contacts you want to display in the People list. Touch the ⋮ key and then **Contacts to display** from the contacts list screen, then you can choose which contacts to display.

Touch the ⋮ key and then **Settings.** You can **Sort by** First name or Last name, as well as **Name format** as First name first or Last name first.

3.3.7 Joining/Discarding contacts

To avoid duplicating information you can easily add a new contact's details to an existing contact.

Touch the contact which you want to add information to, touch the key, then touch the ⋮ key in edit screen and touch **Merge**.

Then you'll be asked to choose the contact whose information you want to join with the first contact. The information from the second contact is added to the first one, and the second contact will no longer be displayed in the contacts list.

To separate contact information, touch the contact whose information you want to separate, touch the key, then touch the ⋮ key in the edit screen. Then touch **Separate** and touch **OK** to confirm.

3.3.8 Synchronising contacts in multiple accounts

Contacts, data or other information can be synchronised from multiple accounts, depending on the apps installed on your phone.

To add an account, touch on the Quick settings bar to get to **Settings**, then touch **Accounts > Add account**.

You'll be asked to select the kind of account you are adding, like Google, Exchange, etc.

As with other account setups, you need to enter detailed information, like username, password, etc.

You can remove an account and all associated information from the phone. Open the **Settings** screen, touch the account you want to delete, touch the ⋮ key and then select **Remove account,** and confirm.

Sync

You can synchronise an account on **Accounts** screen, touch an account in the list, then touch the ⋮ key and select **Sync now**.

4 Messaging & Email

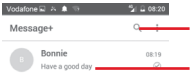
4.1 Message+

Your phone can create, edit and receive chat, SMS and MMS messages.

Go to the Home page and touch the Message+ icon in the Favourites tray.

4.1.1 Create a new message

On the message list screen, touch the new message icon to write new text/multimedia messages.



Touch to search in all messages

- Touch to view the whole message thread
- Long press message threads to access other options available with this contact.

Touch to create a new message or a new group chat

Sending a text message

Enter the mobile phone number of the recipient on the recipients bar or touch + to add recipients, then touch the content bar to enter the text of the message. When you've finished, touch ➤ to send the text message.

An SMS of more than 160 characters will be charged as several SMS. Specific letters (like accents, for example) will also increase the size of the SMS, so this may cause multiple SMS to be sent to your recipient.

Sending a multimedia message

MMS enables you to send video clips, images, photos, animations, slides and audio to other compatible phones and e-mail addresses.

An SMS will be converted to MMS automatically when media files (image, video, audio, etc.) are attached or subject or email addresses are added.

To send a multimedia message, enter the recipient's phone number in the recipients bar, touch content bar to enter the text of the message. Touch 📎 to open attach options, select picture, video, audio or other subjects that you want to add as attachments.

When finished, touch ➤ to send the multimedia message.

Attach options:

- **Photo** — View your Gallery or File Manager to select a picture as attachment.
- **Follow Me** — Touch to share your current location.
- **Contact** — View your Contacts to select one or more contact(s) to attach.
- **Video** — View your Gallery or File Manager to select a video as attachment.
- **Audio** — Select **Start recording** to share instant audio or select sounds from phone.

4.1.2 Manage messages

When a new message comes, an icon will appear on status bar as notification. Drag down the status bar to open the Notification panel, touch the new message to open it. You can also open **Message+** and touch the new message to open it.

Messages are displayed as a conversation.

To reply to a message, touch the current message to enter the message-composing screen, enter the text, then touch **Send**.

If you long press a message in the message details screen, the following options will be available:

- **Copy message text** — This option is only available for SMS. Touch to copy current message content and past it to content bar of the new message you are going to compose.
- **Forward** — Touch to forward the message to another recipient.
- **Delete message** — Delete the current message.

4.1.3 Adjust message settings

In the message list screen, touch the ⋮ key and select **Settings**.

Look & Feel

- **Font size** Touch to change the font size.
- **Background** Touch to customise the background.
- **Sort contacts by...** Touch to sort contacts by **First name** or **Surname**.
- **Display contact names by...** Touch to display contact names by **First name first** or **Surname first**.
- **Show call logs in conversation** Mark the checkbox to enable/disable the function. Once enabled, photo logs, messages and media shared during a call will be highlighted.

Chat

- **Service options** Touch and mark the checkbox to enable/disable Call+ & Message+ service.
- **Show last active info** Mark the checkbox to show/hide your last active info.
- **Read notifications (chat only)** Mark the checkbox to send a notification when a chat message was read.
- **Chat profile name** Touch to set up the name on your profile.
- **Automatic download** Touch to give premission to automatically download media files depending on the connection status.

SMS & MMS

- **Allow conversion of long SMS to MMS** Mark the checkbox to enable/disable this function.
- **SMS delivery reports** Mark the checkbox to allow the request of SMS delivery reports.
- **MMS delivery reports** Mark the checkbox to allow the request of MMS delivery reports.
- **MMS while roaming** Mark the checkbox to automatically retrieve incoming MMS while roaming.
- **MMS auto-retrieve** Mark the checkbox to automatically retrieve incoming MMS.
- **Advanced** Touch to access advanced settings.

Notifications

- **Notification sounds** Touch to set your sound notification preferences.
- **Notification light** Touch to set your notification light preferences.
- **Vibration** Mark the checkbox to enable/disable vibration with incoming messages.
- **Group chat notifications** Mark the checkbox to notify you about new group chat messages.
- **Privacy mode** Mark the checkbox to turn on privacy mode, under which mode the message text and sender will not be displayed for new notifications.

Help

- **Message+ Intro** — Touch to learn more about Message+ and all it has to offer.
- **Learn about Call+** — Touch to find out what Vodafone Call+ has to offer.
- **Restart hints and tips** — Touch to learn how to use Message+ by showing all hints and tips again.
- **FAQs** — Touch to see the Frequently Asked Questions and you'll probably find the answer for your question here.
- **Contact us** — Touch to access the website to contact us.
- **Terms & conditions** — Touch to view the terms & conditions of the application.
- **Privacy policy** — Touch to view the privacy policy of the application.
- **More apps by Vodafone** — Touch to view more apps provided by Vodafone.

4.2 Gmail/Email

The first time you set up your phone, you can select to use an existing Gmail account or to create a new Email account.

4.2.1 Gmail

As Google's web-based email service, Gmail is configured when you first set up your phone. Gmail on your phone can be automatically synchronised with your Gmail account on the web. Unlike other kinds of email account, each message and its replies in Gmail are grouped in your inbox as a single conversation; all emails are organised by labels instead of folders.

To access Gmail

From the Home screen, touch the Application tab to enter the applications list, then touch **Gmail**.

Gmail displays messages and conversations from one single Gmail account at a time. If you own more than one account, you can add an account by touching the icon and select **Settings** from Inbox screen, then touch **ADD ACCOUNT**. When finished, you can switch to another account by touching the account name from Inbox screen, then select the account you want to view.

To create and send emails

1 Touch from Inbox screen.

2 Enter the recipient(s)'s email address in **To** field.

3 If necessary, touch the popup menu icon **Add Cc/Bcc** to add a copy or a blind copy to the message.

4 Enter the subject and the content of the message.

5 Touch icon and select **Attach file** to add an attachment.

6 Finally, touch the icon to send.

7 If you do not want to send the mail out right away, you can touch the ⋮ icon and then **Save draft** or touch the **Back** key to save a copy. To view the draft, touch your account name to display all labels, then select **Drafts**.

If you do not want to send or save the mail, you can touch the ⋮ icon and then touch **Discard**.

To add a signature to emails, touch the ☰ icon and then touch **Settings** from inbox screen, choose an account, then touch **Signature**.

To receive and read your emails

When a new email arrives, you will be notified by a ringtone or vibration, and an icon ✉ will appear on Status bar.

Touch and drag down the Status bar to display the Notification panel, touch the new email to view it. Or you can also open the Gmail Inbox label and touch the new mail to read it.

You can search for an email by sender, recipient, subject, etc.

- Touch the icon 🔍 from Inbox screen.
- Enter the keyword you want to search for in the searching box and touch 🔍 on the software keyboard.

To reply or forward emails

- **Reply** — When viewing an email, touch ↩ to reply to it.
- **Reply all** — Touch ⋮ and select **Reply all** to send a message to all people in a mail loop.
- **Forward** — Touch ⋮ and select **Forward** to forward the received mail to other people.

4.2.2 Email

Besides your Gmail account, you can also set up external email accounts on your phone.

Touch the Application tab from the Home screen, then select **Email**.

An email wizard will guide you through the steps to set up an email account.

1 Select your account from the suggested list, and touch **NEXT**.

2 Enter the email address and password of the account you want to set up.

3 Touch Next. If the account you entered is not provided by your service provider in the phone, you will be prompted to go to the email account settings screen to enter settings manually. Or you can touch **MANUAL SETUP** to directly enter the incoming and outgoing settings for the email account you are setting up.

4. Set up your account options.

5 Enter the account name and display name in outgoing emails.

6 To add another email account, you can touch ☰ key and **Settings**. Touch **Add account** to create a new account.

To create and send emails

1 Touch the icon + on Inbox screen.

2 Enter recipient(s) email address(es) in the **To** field.

3 If necessary, touch the ⌄ behind the To field. and touch **Add Cc/Bcc** to add a copy or a blind copy to other recipients.

4 Enter the subject and the content of the message.

5 Touch the ⋮ key, then touch 📎 to add an attachment.

6 Finally, touch ➤ to send.

7 If you do not want to send the mail right away, you can touch ⋮ key and **Save draft** or touch the **Back** key to save a copy.

5 Calendar , Alarm clock & Calculator

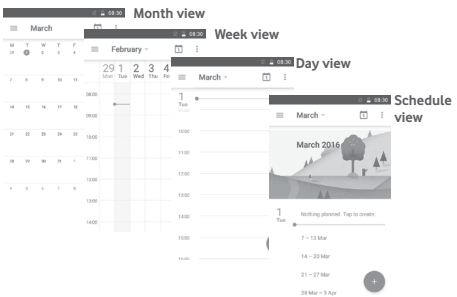
5.1 Calendar

Use Calendar to keep track of important meetings, appointments, etc.

To access this function, touch the Application tab from the Home screen, then touch **Calendar**.

5.1.1 Multimode view

To change your Calendar view, touch the date title to open the month view, or touch ☰ and select **Schedule, Day, 3-day, Week** or **Month** to access different view. Touch the icon 1 to return to Today's view.



5.1.2 To create new events

You can add new events from any Calendar view.

- Touch +.
- Fill in all required information for this new event. If it is a whole-day event, you can select **All day**.

When finished, touch **SAVE** from the top of the screen.

Before you can add an event, you must add at least one Calendar account and make a calendar visible.

To delete or edit an event

To edit or delete an event, touch the icon ✎ to edit the event and touch **DELETE** to delete an event.

5.1.3 Event reminder

If a reminder is set for an event, the upcoming event icon 31 will appear on the Status bar as a notification when the reminder time arrives.

Touch and drag down the status bar to open the Notification panel, touch event name to view the Calendar notification list.

Touch the **Back** key to keep the reminders pending in the status bar and the Notification panel.

5.2 Clock

Your mobile phone has a built-in clock.

To access this function, touch the Application tab from the Home screen, then touch **Clock**.

Touch to add or set an alarm.

5.2.1 To set an alarm

From **Clock** screen, touch to enter the **Alarms** screen, then touch to add a new alarm. Following options will show:

- **Time** Touch numbers to set the time for your alarm.
- **Repeat** Touch to select the days you want alarm to work.
- **Ringtone** Touch to select an alarm ringtone.
- **Vibrate** Mark the checkbox to activate/deactivate vibration.
- **Label** Touch to set a name for the alarm.

Touch an already existing alarm and touch to delete the selected alarm.

5.2.2 To adjust alarm settings

Touch the ⋮ key from **Alarms** screen. The following options will be available under **Settings**:

Clock

- **Style** Touch to set **Analog** or **Digital** style.
- **Automatic home clock** Mark the checkbox to set home clock while travelling outside.
- **Home time zone** Touch to set home time zone.

Alarms

- **Silence after** Touch to set time silence.
- **Snooze length** Touch to choose length of snooze.
- **Alarm volume** Touch to set alarm volume.
- **Volume buttons** Touch to choose **Snooze**, **Dismiss** or **Do nothing** as volume buttons.
- **Start week on** Touch to select the first day of a week as per your preference from **Saturday, Sunday** or **Monday**.

5.3 Calculator

With Calculator you can solve many mathematical problems.

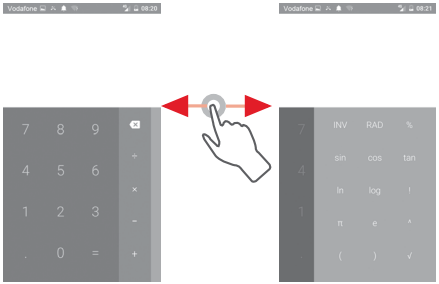
To open it, touch the Application tab from the Home screen, then touch **Calculator**.

There are two panels available: Basic panel and Advanced panel.

To switch between panels, select one of the following two ways:

- Touch and drag the basic screen to the left to open the Advanced panel.
- Or turn the device to the landscape mode from the basic panel to open the Advanced panel [1].

To view the calculation history, drag down the screen.



[1] If "**Settings\Display\When device is rotated\Stay in portrait view**" is on, this item will not display.

6 Getting connected

Your phone can connect to the Internet using either GPRS/EDGE/3G/4G or Wi-Fi.

6.1 Connecting to the Internet

6.1.1 GPRS/EDGE/3G/4G

The first time you turn on your phone with the SIM card inserted, it will automatically configure a mobile network service: GPRS, EDGE, 3G or 4G. If the network is not connected, you can turn on **Mobile data** on **Settings > Data usage**.

To check the network connection you are using, touch the Application tab on the Home screen, then touch **Settings > More > Mobile networks > Access point names** or **Network operators**.

To create a new access point

A new mobile network connection can be added to your phone with the following steps:

1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **More > Mobile networks > Access point names**.

3 Then touch key to add new APN.

4 Enter the required APN information.

5 When finished, touch the key and **Save**.

To activate/deactivate Data roaming

When roaming, you can decide to connect/disconnect to a data service.

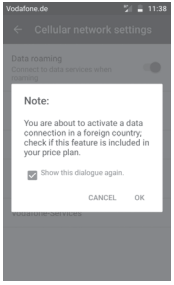
1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **More > Mobile networks**.

3 Touch the switch to activate or deactivate data roaming.

4 When Data roaming is deactivated, you can still perform data exchange with a Wi-Fi connection (see "**6.1.2 Wi-Fi**").

When you are abroad, a fixed panel will appear in the notification drawer to allow you to enable or disable the service.



6.1.2 Wi-Fi

You can connect to the Internet when your phone is within range of a wireless network. Wi-Fi can be used on your phone even without a SIM card inserted.

To turn Wi-Fi on and connect to a wireless network

1 Touch on the Quick settings bar to get to **Settings,** then touch **Wi-Fi.**

2 Touch the switch to turn on/off Wi-Fi.

3 Turn on Wi-Fi: detailed information of all detected Wi-Fi networks is displayed in the Wi-Fi networks section.

4 Touch a Wi-Fi network to connect to it. If the network you selected is secured, you'll need to enter a password or other credentials (contact network operator for details). When you're finished, touch **CONNECT.**

To activate notification when a new network is detected

When Wi-Fi is on and the network notification is activated, the Wi-Fi icon will appear on the status bar whenever the phone detects an available wireless network within range. The following steps activate the notification function when Wi-Fi is on:

1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **Wi-Fi**, then the ⋮ key and select **Advanced**.

3 Touch the switch to activate/deactivate this function.

To add a Wi-Fi network

When Wi-Fi is on, you may add new Wi-Fi networks according to your preference.

1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **Wi-Fi**, and then touch the ⋮ and select **Add network**.

3 Enter the name of the network and any required network information.

4 Touch **SAVE**.

When successfully connected, your phone will be connected automatically the next time you are within range of this network.

To forget a Wi-Fi network

The following steps prevent automatic connections to networks which you no longer wish to use.

1 Turn on Wi-Fi, if it's not already on.

2 In the Wi-Fi screen, long press the name of the saved network.

3 Touch **Forget network** in the dialogue that opens.

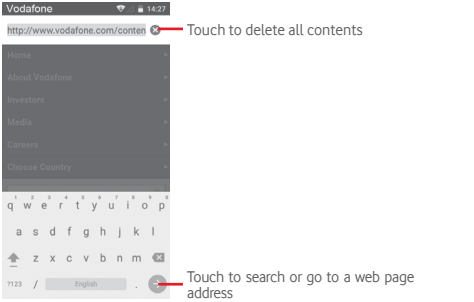
6.2 Chrome

Using the Chrome browser you can enjoy surfing the Web.

To get onto the Web, go to the Home screen and touch the Chrome icon in the Favourties tray.

To go to a web page

On the Chrome browser screen, touch the URL box at the top, enter the address of the web page, then touch to confirm.



6.3 Connecting to Bluetooth devices

Bluetooth is a short-range wireless communication technology that you can use to exchange data, or connect to other Bluetooth devices for various uses.

To access this function, touch on the Quick settings bar to get to **Settings**, then touch **Bluetooth.** Your device and other available ones will show on the screen.

To turn on Bluetooth

1 Touch on the Quick settings bar to get to **Settings,** then touch **Bluetooth.**

2 Touch to activate/deactivate this function.

To make your phone more recognisable, you can change your phone name which is visible to others.

1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **Bluetooth**.

3 Touch the ⋮ key and select **Rename this device**.

4 Enter a name, and touch **RENAME** to confirm.

To pair/connect your phone with a Bluetooth device

To exchange data with another device, you need to turn Bluetooth on and pair your phone with the Bluetooth device with which you want to exchange data.

1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **Bluetooth**.

3 Touch a Bluetooth device you want to be paired with in the list.

4 A dialog will pop up touch **PAIR** to confirm.

5 If the pairing is successful, your phone connects to the device.

To disconnect/unpair from a Bluetooth device

1 Touch after the device name you want to unpair.

2 Touch **FORGET**.

6.4 Connecting to a computer via USB

With the USB cable, you can transfer media files and other files between your phone and computer.

To connect:

- Use the USB cable that came with your phone to connect the phone to a USB port on your computer. You will receive a notification that the USB is connected.
- Open the Notification panel and touch **Connected as a media device**, then, in the next dialog, choose the way in which you want to transfer files.

Before using MTP, make sure that the driver (Windows Media Player 11 or higher version) has been installed.

To locate data you have transferred or downloaded in the internal storage:

1 Touch the Application tab from the Home screen to open the apps list.

2 Touch **File Manager**.

All data you have downloaded is stored in **File Manager**, where you can view media files (videos, photos, music and others), rename files, install apps onto your phone, etc.

6.5 To safely remove the microSD card from your phone

The microSD card can be removed from your phone any time the phone is powered off. To remove the microSD card while the phone is on, you must unmount the storage card from the phone first, to prevent corrupting or damaging the storage card.

To remove a microSD card

1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **Storage & USB > SD card.**

3 Touch and select **Settings > Eject**.

Additionally, you can simply touch the icon besides the **SD card** to eject it.

With either way, you can safely remove the microSD card from the phone.

To format a microSD card

1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **Storage & USB > SD card.**

3 Touch and select **Settings > Format**.

4 Touch ERASE & FORMAT to confirm.

6.6 Sharing your phone's mobile data connection

You can share your phone's mobile data connection with a single computer via a USB cable (USB tethering) or with up to eight devices at once by turning your phone into a portable Wi-Fi hotspot or via Bluetooth.

Sharing data may incur additional charges from your network operator. Extra fees may also be charged in roaming areas.

To share your phone's data connection via USB

Use the USB cable that came along with your phone to connect the phone to a USB port on your computer.

1 Touch on the Quick settings bar to go to **Settings**.

2 Touch **More > Tethering & portable hotspot**.

3 Touch the switch beside **USB tethering** to activate/deactivate this function.

To share your phone's data connection as a portable Wi-Fi hotspot

1 Touch on the Quick settings bar to go to **Settings**.

2 Touch **More > Tethering & portable hotspot > Wi-Fi hotspot.**

3 Touch the switch to activate/deactivate this function.

To share your phone's data connection via Bluetooth

1 Touch on the Quick settings bar to go to **Settings**.

2 Touch **More > Tethering & portable hotspot**.

3 Touch the switch beside **Bluetooth tethering** to activate/deactivate this function.

To rename or secure your portable hotspot

When Portable Wi-Fi hotspot is activated, you could change the name of your phone's Wi-Fi network (SSID) and secure its Wi-Fi network.

1 Touch on the Quick settings bar to go to **Settings**.

2 Touch **More > Tethering & portable hotspot > Wi-Fi hotspot.**

3 Touch **Set up Wi-Fi hotspot** to change the network SSID or set your network security.

4 Touch **SAVE**.

6.7 Connecting to virtual private networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network from outside that network. VPNs are commonly deployed by corporations, schools, and other institutions so that their users can access local network resources when not inside that network, or when connected to a wireless network.

To add a VPN

1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **More > VPN** and then touch .

3 In the screen that opens, follow the instructions from your network administrator to configure each component of the VPN settings.

4 Touch **SAVE**.

The VPN is added to the list on the VPN settings screen.

Before adding a VPN, you should set a lock screen pattern, PIN code or password for your phone.

To connect/disconnect to a VPN

To connect to a VPN:

1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **More > VPN**.

3 VPNs you have added are listed; touch the VPN you want to connect with.

4 In the dialog that opens, enter any requested credentials and touch **CONNECT**.

To disconnect:

- Open the Notification panel and touch the resulting notification for VPN disconnection.

To edit/delete a VPN

To edit a VPN:

1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **More > VPN**.

3 VPNs you have added are listed; touch the icon next to the VPN you want to edit.

4 After finished, touch **SAVE**.

To delete:

Touch the icon next to the selected VPN, touch **FORGET** to delete it.

7 Google Play Store [1]

Google Play Store is an online software store, where you can download and install applications and games to your Android Powered Phone.

Touch the Application tab from the Home screen, then touch **Play Store**.

Touch the key and then select **Help&Feedback** to enter Google Play Store help page for more information on this function.

[1] Depending on your country and operator.

8 Multimedia applications

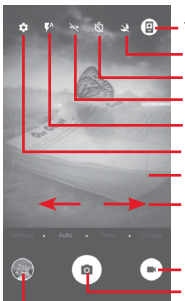
8.1 Camera

Your mobile phone is fitted with a Camera for taking photos and shooting videos.

Before using the Camera, be sure to remove the protective lens cover before use to avoid it affecting your picture quality.

To take a photo when your phone is active, touch the Camera icon in the Favourites tray on your Home screen.

If the phone is locked, press the Power button and then swipe the camera icon to the left to open the camera.



Touch to switch between front/back camera

Touch to turn on or off night mode

Touch to turn on Timer

Touch to turn on or off night mode

Touch to turn on Flash

Touch to open settings

Pinch/Spread to zoom in/out or.

Slide to switch camera mode from **Manual, Auto, Pano** or **Collage**.

Touch to start recording video

Touch to take a picture

Touch to view pictures or videos you have taken

To take a picture

The screen acts as the viewfinder. First position the object or landscape in the viewfinder, touch icon to take the picture which will be automatically saved.

To shoot a video

Touch on the bottom right of the screen to start recording a video.

Touch to stop recording. The video will be automatically saved.

Further operations when viewing a picture/video you have taken

- Touch the image on the bottom left of the screen to quickly view the picture you've taken.
- Touch the icon then Gmail, Bluetooth, MMS, etc to share the photo or video you have taken.
- Touch to access the Photos.
- Touch the Back key to return to the Camera or Camcorder.

8.1.1 Camera settings

Before taking a photo/shooting a video, touch the icon to adjust a number of settings in framing mode.

Back camera shooting mode

- **MANUAL** Touch to manually set ISO, shutter speed, or white balance as your wish.
- **AUTO** Auto mode is turned on.
- **PANO** Turn on the panorama function. Touch the shutter button to start taking panoramic photo and move the phone steadily along the direction indicated by the onscreen line. Once the preview frame is filled, the phone will automatically save the photo.
- **Collage** Switch to Collage shooting. Touch to open all options: touch to only capture one shot in a picture, or to stitch two shots into one picture, or to stitch four shots into one picture, or to close options.

Touch the icon to access camera settings and below options will display for you to choose from:

Photo

- **Photo size (rear/front)** — Touch to select photo size.
- **Grid** — Touch the switch to set/cancel grid in camera screen.

Video

- **Video quality (rear/front)** — Touch to select either HD or VGA for video quality.
- **Image stabiliser** — Touch the switch to enable/disable image stabiliser function.

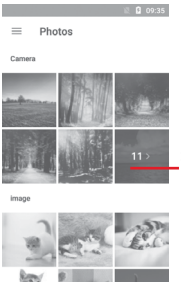
General

- **Storage** — Touch to select either Phone or SD card for pictures/videos storage.
- **GPS tagging** — Touch the switch to enable/disable GAP tagging function.
- **Shutter sound** — Touch the switch to activate/deactivate shutter sound while taking pictures.
- **Reset to factory settings** — Touch to reset Camera to factory settings.

8.2 Photos

Photos acts as a media player for you to view photos and playback videos.

To open your Photos, touch the Application tab from the Home screen, then touch **Photos.**



To view a picture/play a video

Pictures and videos are displayed by albums in **Gallery**.

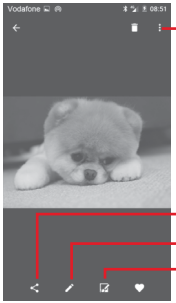
- Touch an album and all pictures or videos will show on the screen.

- Touch the picture/video directly to view or play it.
- Slide upward/downward to view previous or next pictures/ videos.

Editing pictures

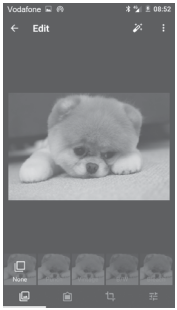
You can edit pictures, add effects, crop, share, and set them as contact photo or wallpaper.

Select the picture you want to work on and touch the options available such as edit, share, crop or delete. Touch the ⋮ for more options.



Touch in the full-screen picture view to edit a picture.

Retro effect: You can add photo frames and special effects to your photos. First, touch to crop the picture, then to confirm. Then you can add filters and effects from the options buttons below. Once you have finished editing the picture, touch to save.



Touch to adjust picture settings such as Exposure, vignette, etc.

Touch to add effects such as Punch, Vintage, B/W etc.

Touch to crop or rotate the picture.

After activating the crop mode, the cropping square appears in the middle of the picture. Select the portion to crop, touch ✓ to confirm and **Save**, or touch ✕ icon to cancel.

8.3 Play music

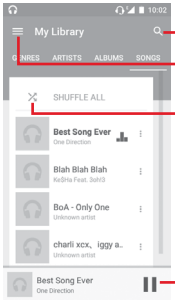
You can play music files stored on the microSD card in your phone. Music files can be downloaded from computer to microSD card using a USB cable.

To play your music, touch the Application tab from the Home screen, then touch **Play Music**.

You will find four categories in which all songs are classified: **GENRES**, **ARTISTS**, **ALBUMS** and **SONGS**. Slide left and right to see them all. Touch **SHUFFLE ALL** to shuffle all songs.

8.3.1 Playing music

Touch a song to play it.



Touch to search music

Touch to select **Listen now**, **My Library** or **Playlists**

Touch to play the current playlist in shuffle mode (tracks are played in random order)

Touch to pause/resume playback

Touch key to get to **Settings**

ACCOUNT

Touch to choose an account.

PLAYBACK

Equaliser Touch to adjust audio settings.

ABOUT PLAY MUSIC

Open-source licences Touch to read licences came with the app.

Version Check which version of Music you have.

While playing songs with Music you can still Pause, Play or Skip your music even if the screen is locked.

Touch when a song is highlighted for the following options:

Play next Touch to play the song you choose next.

Add to queue Touch to add the song into the now-playing queue.

Add to playlist Touch to add to a playlist.

Go to artist Touch to go to artist.

Go to album Touch to go to album.

Delete Touch to delete the song.

8.4 Video Player

To play a video, touch the Application tab from the Home screen, then touch **Video Player.**

Video Player is a small built-in video player that lists all your videos.

Touch an item from the list to play. While playing, touch a point on the timeline to jump to and play from.

9 Google Maps

9.1 Get My Location

9.1.1 Turn on GPS

To turn on your phone's global positioning system (GPS) satellite receiver:

1 Touch on the Quick settings bar to go to **Settings**.

2 Touch **Location**.

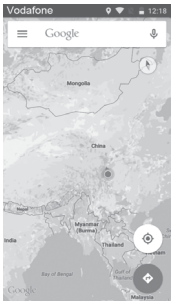
3 Touch the switch beside **Location** and choose location mode you preferred.

9.1.2 Open Google Maps and view My Location

Touch the Application tab from the Home screen, then touch **Maps**.

Touch the icon on the map to view **My Location**.

The map will then centre on a blue dot. Your actual position will be at the blue dot.



To move the map, drag the map with your finger.

To zoom in and out of a map, pinch or spread your fingers, or you can also zoom in by double-tapping a location on screen.

9.2 Search for a location

In the search box, enter an address, a city or a local business.

Touch the search icon to search, and in a while your search results will appear on the map as red dots. You can touch one to show a label.

9.3 Save a location

Just like bookmarking a web address on the Internet, you can save any position on the map for later use. Just touch the red drop icon to bring up a menu about the location, then touch the SAVE icon to save it.

If there is no icon on the point you want to save, tap and hold on that location on the screen to create one.

9.4 Open Street View for a location

1 Long press a location to display its address at the bottom of the maps screen.

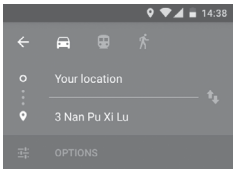
2 Drag up the details screen to sign in to save offline.

3 Touch icon to display a Street View thumbnail.

9.5 Get driving, public transportation or walking directions

9.5.1 Get suggested routes for your trip

Touch icon from Maps screen.



1 Touch enter bar to edit your start point by entering an address or selecting a saved item.

2 Do likewise for your end point.

3 To reverse directions, touch .

4 Then select a transport mode: driving by car, using public transportation, or walking directions.

5 Touch **Route options** to select **Avoid motorways, Avoid tolls** or **Avoid ferries.**

6 A couple of suggested routes will appear in a list. Touch any route to view its respective detailed direction.

10 Others

10.1 File Manager

To access this function, touch the Application tab from the Home screen, then touch **File Manager**.

File Manager works with both microSD card and phone storage.

File Manager displays all data stored on both microSD card and phone storage, including applications, media files; videos, pictures or audios you have captured; other data transferred via Bluetooth, USB cable, etc.

When you download an application from PC to microSD card, you can locate the application on File Manager, then touch it to install it in your phone.

File Manager allows you to perform and be really efficient with the following common operations: create (sub) folder, open folder/file, view, rename, move, copy, delete, play, share, etc.

10.2 Sound Recorder

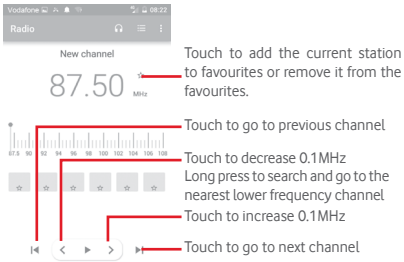
To record a sound or voice memo, touch the Application tab from the Home screen, then touch **Sound Recorder**.

10.3 Radio

Your phone is equipped with a radio [1]. You can use the application as a traditional radio with saved channels or with parallel visual information related to the radio program on the display if you turn to stations that offer Visual Radio service.

To listen to the radio, touch the Application tab from the Home screen, then touch **Radio**.

Please insert a headset to listen to the radio. The headset is used as an antenna for the radio.



Available options:

- **Save channel** Save the current tuned station to the channels list.
- **Scan channels** Touch to scan all channels.
- **Audio mode** Listen to the radio using loudspeaker or headset.
- **Delete** Delete the channel.
- **Enter frequency** Enter the frequency manually.
- **Station info** Mark the checkbox to view the station info.
- **Exit** Turn off the radio and exit radio application.

[1] The quality of the radio depends on the coverage of the radio station in that particular area.

11 Settings

Drag down twice from the Notification panel and touch the Settings icon to access **Settings**.

11.1 Wireless & networks

11.1.1 Wi-Fi

Using Wi-Fi you can now surf the Internet without using your SIM card whenever you are in range of a wireless network. The only thing you have to do is to enter the **Wi-Fi** screen and configure an access point to connect your phone to the wireless network.

For detailed instructions on using Wi-Fi, please refer to "**6.1.2 Wi-Fi**".

11.1.2 Bluetooth

Bluetooth allows your phone to exchange data (videos, images, music, etc.) in a small range with another Bluetooth supported device (phone, computer, printer, headset, car kit, etc.).

For more information on Bluetooth, please refer to "**6.3 Connecting to Bluetooth devices**".

11.1.3 Data usage

To enable/disable mobile data by touching the switch.

Touch the **Set mobile data limit** switch, then drag the limit and warning lines to set the maximum amount of mobile data that you want to use. Your mobile data connection will be disabled when the specified limit is reached. You can also choose a data usage cycle to view the statistics and related applications of used data by your phone.

Touch the icon, and you can view more settings related to your data usage.

Data usage is measured by your phone, and your carrier may count differently.

11.1.4 More > Flight mode

Use the **More > Flight mode** to simultaneously disable all wireless connections including Wi-Fi, Bluetooth and more.

You can also select Flight mode in the phone options when pressing **Power** key.

11.1.5 More > Tethering & portable hotspot

This function allows you to share your phone's mobile data connection via USB or as a portable Wi-Fi access point (Please refer to **"6.6 Sharing your phone's mobile data connection"**

11.1.6 More > VPN

A mobile virtual private network (mobile VPN or mVPN) provides mobile devices with access to network resources and software applications on their home network, when they connect via other wireless or wired networks. Mobile VPNs are used in environments where workers need to keep application sessions open at all times, throughout the working day, as the user connects via various wireless networks, encounters gaps in coverage, or suspend-and-resumes their devices to preserve battery life. A conventional VPN can't survive such events because the network tunnel is disrupted, causing applications to disconnect, time out, fail, or even the computing device itself to crash.

For more information on VPN, please refer to "**6.7 Connecting to virtual private networks**"

11.1.7 More > Mobile networks

- **Data roaming**

Touch the switch to connect to data services when roaming.

- **Preferred network type**

Touch to select the preferred network type.

- **Access point names**

You can select your preferred network with this menu.

- **Network operators**

You can select a network operator.

11.2 Device

11.2.1 Home

Touch to set the Home screen style to Standard Home screen or Simple Home screen. Please refer to "**1.3 Home screen**"

11.2.2 Display

- **Home screen** Touch to switch to turn on the function of launching your favourite app by swiping right
- **Favourite Home screen app** Touch to select the app that you prefer to be opened when you right swipe.
- **Lock screen shortcuts** Touch to select shortcuts that you want to display on lock screen.
- **Screen mode** Touch to set display picture
- **Brightness level** Touch to adjust the brightness of the screen.
- **Wallpaper** Touch to set the wallpaper.
- **Sleep** Touch to set the screen timeout.
- **Daydream** Touch to set the daydream.
- **Font size** Touch to set the font size.
- **When device is rotated** Touch to set whether to rotate the contents of the screen or stay in portrait view.

11.2.3 Sound & notification

Use the Sound settings to configure ringtones for different events and environments.

Sound

- **Media volume** Slide to adjust the volume of music, video, games, etc.
- **Alarm volume** Slide to adjust the volume of your alarms.
- **Ring volume** Slide to adjust the volume of your ringtones, notifications and alerts.
- **Also vibrate for calls** Touch to vibrate the phone for incoming calls.
- **Do not disturb** Touch to select the prioritised apps for notification permission or customise the automatic rules.
- **Phone ringtone** Touch to set your default incoming call ringtone.
- **Default notification ringtone** Touch to set your default notification ringtone.
- **Other sounds** Touch to set Dial pad tones, Screen locking sounds, Touch sounds and Vibrate on touch.

Notification

- **When device is locked** Touch to select whether to show all notication content or don't show notification at all when device is locked.
- **App notifications** Touch to set app notifications.

Advanced

- **Notification access** Touch to view the notification listeners.
- **Do Not Disturb access** Touch to view the apps which have requested Do Not Disturb access.

11.2.4 Apps

You use the Apps settings to view details about the applications installed on your phone, to manage their data and force them to stop, and to set whether you want to permit installation of applications that you obtain from web sites and emails.

11.2.5 Storage & USB

Use these settings to monitor the total and available space on your phone and, on your microSD card; to manage your microSD card; and, if necessary, to reset the phone, erasing all of your personal information.

Phone storage

This menu displays the amount of internal phone storage. The used space will be shown in green, which shows the amount of internal phone storage used by the operating system, its components, applications (including those you downloaded), permanent and temporary data.

11.2.6 Battery

In the Battery screen you can view the battery usage data since you last connected the phone to a power source. The screen also shows your battery status and how long it has been used since last charging. Touch one category, then you can learn its specific power consumption.

You can adjust power use via the screen brightness or screen timeout in the Display screen.

11.2.7 Memory

In the Memory screen you can view the total and available memory on your phone, including the average memory used by each application.

11.3 Personal

11.3.1 Location

Mode

Choose a mode for location access.

- **High accuracy** Use GPS, Wi-Fi, Bluetooth, or mobile networks to determine location.
- **Battery saving** Use Wi-Fi, Bluetooth, or mobile networks to determine location.
- **Device only** Use GPS to determine your location.

11.3.2 Security

Screen lock

- **None** Touch to disable screen unlock security.
- **Swipe** Touch to enable slide unlock mode.
- **Pattern** Touch to draw pattern to unlock screen.
- **PIN** Touch to enter a numeric PIN to unlock screen.
- **Password** Touch to enter a password to unlock screen.

Lock screen message

Touch to enter one message that displayed on the lock screen.

Smart lock

You must set a screen lock first when you enable this function,

Set up SIM card lock

Choose a SIM card you want to configure.

Mark the checkbox of **Lock SIM card** to lock the SIM card with PIN code.

Touch **Change SIM PIN** to change the PIN code.

Make passwords visible

Mark the checkbox to show passwords as you type.

Device administrators

Touch to view or deactivate device administrators.

Unknown sources

Mark the checkbox to permit installation of applications that you obtain from web sites, emails, or other locations other than Android Market.

To protect your phone and personal data, download applications only from trusted sources, such as Google Play Store.

Storage type

It displays the storage type of your device.

Trusted credentials

Touch to display trusted CA certificates.

Install from storage

Touch to install encrypted certificates from the phone storage.

Clear credentials

Touch to remove all credentials.

Trusted agents

Touch to view or deactivate trusted agents.

Screen pinning

Touch to set screen pinning.

Apps with usage access

Touch to set the app access.

11.3.3 App permission

Touch to view or change app permission.

11.3.4 Accounts

Use the settings to add, remove, and manage your Email and other supported accounts. You can also use these settings to control how and whether all applications send, receive, and synchronise data on their own schedules, and whether all applications can synchronise user data automatically.

Add account

Touch to add an account for selected app.

11.3.5 Google

This phone offers you Google account and services setting options.

11.3.6 Language & input

Use the Language & input settings to select the language for the text on your phone and for configuring the onscreen keyboard. You can also configure voice input settings and the pointer speed.

Language

Touch to select the language and the region you want.

Spell checker

Mark the checkbox to enable the system to show suggested words.

Personal dictionary

Touch to open a list of the words you've added to the dictionary. Touch a word to edit or delete it. Touch the add button (+) to add a word.

Current Keyboard

Touch to select a default input method.

Android Keyboard

- **Languages**

Touch to set input language and method.

- **Preferences**

Touch to select your typing preference, such as Auto-capitalisation, Double-space full stop, Vibrate on keypress, etc.

- **Appearance & layouts**

Touch to select the keyboard theme and the customised input styles you preferred.

- **Gesture Typing**

Touch to set up your gesture typing, such as Enable gesture typing, Dynamic floating preview, etc.

- **Text correction**

Touch to show various options that aim to facilitate the text organisation, such as Auto correction which could correct mistyped words automatically, Show correction suggestions which could display suggested words while typing, etc.

- **Advanced**

Touch to view more advanced settings for Google keyboard, such as Key pop-up dismiss delay, Keypress vibration duration, etc.

Google voice typing

Touch to configure settings for Google voice typing.

Text-to-speech output

- **Prefered engine**

Touch to choose a preferred text-to-speech engine, touch the Settings icon to show more choices for each engine.

- **Speech rate**

Touch to open a dialog where you can select how quickly you want the synthesiser to speak.

- **Listen to an example**

Touch to play a brief sample of the speech synthesiser, using your current settings.

- **Default language status**

Touch to show status of default language.

Pointer speed

Touch to open a dialog where you can change the pointer speed, touch **OK** to confirm.

11.3.7 Backup & reset

Back up my data

Mark the checkbox to back up your phone's settings and other application data to Google Servers, with your Google Account. If you replace your phone, the settings and data you've backed up are restored onto the new phone for the first time you sign in with your Google Account. If you mark this option, a wide variety of settings and data are backed up, including your Wi-Fi passwords, bookmarks, a list of the applications you've installed, the words you've added to the dictionary used by the onscreen keyboard, and most of the settings that you configure with the Settings application. If you unmark this option, you stop backing up your settings, and any existing backups are deleted from Google Servers.

Backup account

Touch to back up your account.

Automatic restore

Switch to restore your backed up settings or other data when you reinstall an application.

Network settings reset

Touch and press **RESET SETTINGS** button to reset all network settings, including Wi-Fi, Mobile data and Bluetooth.

Factory data reset

Erase all of your personal data from internal phone storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications. Resetting the phone does not erase any system software updates you've downloaded or any files on your microSD card, such as music or photos. If you reset the phone in this way, you're prompted to re-enter the same kind of information as when you first started Android.

When you are unable to power on your phone, there is another way to perform a factory data reset by using hardware keys. Press the Volume up key and the Power key at same time until the screen lights up.

11.4 System

11.4.1 Date & time

Use Date & time settings to customise your preferences for how date and time are displayed.

Automatic date & time

Touch to select Use network-provided time or Off.

Automatic time zone

Touch to use the network-provided time zone. Or turn it off to set all values manually.

Set date

Touch to open a dialog where you can manually set the phone's date.

Set time

Touch to open a dialog where you can manually set the phone's time.

Select time zone

Touch to open a dialog where you can set the phone's time zone.

Use 24-hour format

Mark the checkbox to display the time using 24-hour clock format.

Choose date format

Touch to open a dialog where you can select the format for displaying dates.

11.4.2 Accessibility

You use the Accessibility settings to configure any accessibility plug-ins you have installed on your phone.

Captions

Touch to activate/deactivate captions for phone screen.

Magnification gestures

Touch to turn on/off to activate/deactivate zoom in/out function by triple-tapping the screen.

Large text

Touch the switch to enlarge the screen text.

High contrast text

Touch the switch to activate/deactivate high contrast text.

Power button ends call

Touch the switch to enable/disable Power button ends call.

Auto-rotate screen

Touch the switch to activate/deactivate auto-rotate screen.

Speak passwords

Touch the switch to speak/mute passwords while typing.

Help tips

Touch the switch to enable/disable help tips.

Text-to-speech output

Refer to "Preferred engine/Speech rate/Listen to an example/ Default language status" setting before.

Touch & hold delay

Touch to adjust the duration of touch and hold delay. This function enables your phone to set how long you need to hold your touch down before it registers.

Colour inversion

Touch the switch to turn on/off colour inversion.

Colour correction

Touch to turn on/off colour correction.

11.4.3 Printing

Your phone supports wireless printing to enabled printers and online services.

11.4.4 Regulatory & safety

Touch to view Regulatory & safety information, including Product model, Manufacturer name, etc.

11.4.5 Developer options

To access this function, touch **Settings > About phone,** then touch **Build number** 7 times. Now **Developer options** is available.

The Development screen contains settings that are useful for developing Android applications. For full information, including documentation of the Android applications and development tools, see the Android developer web site (http://developer.android.com).

Take bug report

Touch to select to collect information about your current device state and send as an email message.

Desktop backup password

Touch to set/change/remove desktop full backup password.

Stay awake

Touch to prevent the screen from dimming and locking when the phone is connected to a charger or to a USB device that provides power. Don't use this setting with a static image on the phone for long periods of time, or the screen may be marked with that image.

Enable Bluetooth HCI snoop log

Touch to capture all Bluetooth HCI packets in a file.

Running services

Touch to view and control currently running services.

USB debugging

Touch to permit debugging tools on a computer to communicate with your phone via a USB connection.

Revoke USB debugging authorisations

Touch to revoke access to USB debugging from all computers you've previously authorised.

Bug report shortcut

Touch to show a button in the power menu for taking a bug report.

Select mock location app

Touch to to permit an application on a computer to control where the phone believes it is located, rather than using the phone's own internal tools for this purpose.

Enable view attribute inspection

Touch to enable view attribute inspection.

Select debug app

Touch to select debug app.

Wait for debugger

Touch to wait for debugger to attach before executing.

Verify apps over USB

Touch to check apps installed via ADB/ADT for harmful behaviour.

Logger buffer size

Touch to select logger size per log buffer from 64K, 256K, or 1M.

Wireless Display certification

Touch to show options for Wireless Display certification.

Enable Wi-Fi Verbose Logging

Touch to increase Wi-Fi logging level, show per SSID RSSI in Wi-Fi Picker.

Aggressive Wi-Fi to mobile handover

Touch to enable this function. When enabled, Wi-Fi will be more aggressive in handing over the data connection to Cellular, when Wi-Fi signal is low.

Always allow Wi-Fi Roam Scans

Touch to allow/disallow Wi-Fi Roam Scans.

Use legacy DHCP client

Touch to use the DHCP client from Lollipop instead of the new Android DHCP client.

Mobile data always active

Touch to enable mobile data always-active mode, even when Wi-Fi is active (for fast network switching).

Select USB Configuration

Touch to select USB configuration.

Show touches

Touch to show visual feedback for touches.

Pointer location

Touch to show current touch data.

Show surface updates

Touch to flash entire window surfaces when they update.

Show layout bounds

Touch to show clip bounds, margins, etc.

Force RTL layout direction

Touch to force screen layout direction to RTL for all locales.

Window animation scale

Touch to adjust the animation scale for your window.

Transition animation scale

Touch to adjust the animation scale while performing transition.

Animator duration scale

Touch to adjust the animator duration scale.

Simulate secondary displays

Touch to adjust the Simulate secondary displays.

Force GPU rendering

Touch to use 2D hardware acceleration in applications.

Show GPU view updates

Touch to flash views inside windows when drawn with the GPU.

Show hardware layers updates

Touch to flash hardware layers green when they update.

Debug GPU overdraw

Touch to show GPU overdraw.

Debug non-rectangular clip operations

Touch to show non-rectangular clip operations.

Force 4x MSAA

Touch to enable 4x MSAA.

Disable HW overlays

Touch to select to always use GPU for screen compositing.

Simulate colour space

Touch to disable or select simulate colour space.

Disable USB audio routing

Touch to disable automatic routing to USB audio peripherals.

Strict mode enabled

Touch to enable strict mode. After enabled, the screen will flash when applications do long operations on the main thread.

Show CPU usage

Touch to show current CPU usage.

Profile GPU rendering

Touch to use 2D hardware acceleration in applications.

Enable OpenGL traces

Touch to adjust OpenGL traces.

Don't keep activities

Touch to destroy every activity as soon as the user leaves it.

Background process limit

Touch to change the limit for background processes.

Show all ANRs

Touch to show "Application Not Responding" dialogue for background applications.

Inactive apps

Touch to view the inactive apps list.

11.4.6 About phone

This contains information about things ranging from Legal information, Model number, Android version, Baseband version, Kernel version, Build number to those listed below:

Software updates

Touch to check for system updates.

Status

This contains the status of the Battery status, Battery level, SIM status, IP address, etc.

Legal information

Touch to view legal information.

12 Update your phone's software

Using the FOTA (Firmware Over The Air) Upgrade tool you can update your phone's software.

To access **Software updates**, touch **Settings > About phone > Software updates**. Touch **Check for updates** and the phone will search for the latest software. If you want to update the system, please touch **DOWNLOAD**, and when that's finished, touch **INSTALL** to complete the upgrade. Now your phone will have the latest version of the software.

You should turn on data connection before searching for updates. Settings for auto-check intervals and reminders about upgrades are also available once you restart the phone.

If you have chosen auto-check, when the system discovers the new version, the icon will appear in the status bar. Touch the notification to access the **Software updates** directly.

During FOTA downloading or updating, to avoid errors in locating the correct update packages, do not change your default storage location.

13 Product safety information

Pictograms and graphic symbols

Read the Safety & warranty information guide

Do not use while re-fuelling

Do not use hand-held while driving

This device may produce a bright or flashing light

When using the phone, make sure it is kept at least 5 mm away from your head or body

Do not dispose of in a fire

Small parts may cause a choking hazard

Avoid contact with magnetic media

This device may produce a loud sound

Avoid extreme temperatures

Keep away from pacemakers and other personal medical devices

Avoid contact with liquid, keep dry

Switch off when instructed in hospitals and medical facilities

Do not try to disassemble

Switch off when instructed in aircraft and airports

Do not rely on this device for emergency communications

Switch off in explosive environments

Only use approved accessories

Product safety information

RF exposure

General statement on RF energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Specific Absorption Rate (SAR)

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organisation ICNIRP and include safety margins designed to ensure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.332 W/kg [1] and when tested near the body (at a distance of 5 mm) the highest SAR value was 1.67 W/kg [2]. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.

As SAR is measured utilising the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum power required to communicate with the network.

Body worn operation

Important safety information regarding radiofrequency radiation (RF) exposure.

When using the phone next to your body (other than in your hand or against your head), the device should be in an approved accessory or positioned 5mm away from your body to ensure your use is consistent with how the device is tested for compliance.

Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

Limiting exposure to radio frequency (RF) fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organisation (WHO) provides the following advice:

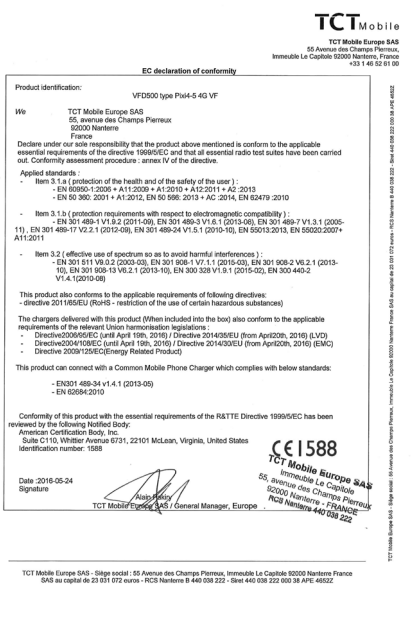
Precautionary measures: present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using 'hands-free' devices to keep mobile phones away from the head and body.

Further information on this subject can be obtained from the WHO home page http://www.who.int/peh-emf WHO Fact sheet 193: June 2011.

[1] The tests are carried out in accordance with IEC Standard 62209-1.
[2] The tests are carried out in accordance with IEC Standard 62209-2.

Regulatory information

The following approvals and notices apply in specific regions as noted.



TCT Mobile

TCT Mobile Europe SAS
55 Avenue des Champs Pierreux,
Immeuble Le Capitole 92000 Nanterre, France
+33 1 46 52 61 00

EC declaration of conformity

Product identification:

VFD500 type Pixi4-5 4G VF

We TCT Mobile Europe SAS
55, avenue des Champs Pierreux
92000 Nanterre
France

Declare under our sole responsibility that the product above mentioned is conform to the applicable essential requirements of the directive 1999/5/EC and that all essential radio test suites have been carried out. Conformity assessment procedure : annex IV of the directive.

Applied standards :

- Item 3.1.a (protection of the health and of the safety of the user) :
  - EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2 :2013
  - EN 50 360: 2001 + A1:2012, EN 50 566: 2013 + AC :2014, EN 62479 :2010
- Item 3.1.b (protection requirements with respect to electromagnetic compatibility) :
  - EN 301 489-1 V1.9.2 (2011-09), EN 301 489-3 V1.6.1 (2013-08), EN 301 489-7 V1.3.1 (2005-11) , EN 301 489-17 V2.2.1 (2012-09), EN 301 489-24 V1.5.1 (2010-10), EN 55013:2013, EN 55020:2007+ A11:2011
- Item 3.2 (effective use of spectrum so as to avoid harmful interferences) :
  - EN 301 511 V9.0.2 (2003-03), EN 301 908-1 V7.1.1 (2015-03), EN 301 908-2 V6.2.1 (2013-10), EN 301 908-13 V6.2.1 (2013-10), EN 300 328 V1.9.1 (2015-02), EN 300 440-2 V1.4.1(2010-08)

This product also conforms to the applicable requirements of following directives:
- directive 2011/65/EU (RoHS - restriction of the use of certain hazardous substances)

The chargers delivered with this product (When included into the box) also conform to the applicable requirements of the relevant Union harmonisation legislations :

- Directive2006/95/EC (until April 19th, 2016) / Directive 2014/35/EU (from April20th, 2016) (LVD)
- Directive2004/108/EC (until April 19th, 2016) / Directive 2014/30/EU (from April20th, 2016) (EMC)
- Directive 2009/125/EC(Energy Related Product)

This product can connect with a Common Mobile Phone Charger which complies with below standards:

- EN301 489-34 v1.4.1 (2013-05)
- EN 62684:2010

Conformity of this product with the essential requirements of the R&TTE Directive 1999/5/EC has been reviewed by the following Notified Body:
American Certification Body, Inc.
Suite C110, Whittier Avenue 6731, 22101 McLean, Virginia, United States
Identification number: 1588

CE1588

TCT Mobile Europe SAS
Immeuble Le Capitole
55, avenue des Champs Pierreux
92000 Nanterre - FRANCE
RCS Nanterre 440 038 222

Date :2016-05-24
Signature

Alain Rakiry
TCT Mobile Europe SAS / General Manager, Europe

TCT Mobile Europe SAS - Siège social : 55 Avenue des Champs Pierreux, Immeuble Le Capitole 92000 Nanterre France
SAS au capital de 23 031 072 euros - RCS Nanterre B 440 038 222 - Siret 440 038 222 000 38 APE 4652Z

TCT Mobile Europe SAS - Siège social : 55 Avenue des Champs Pierreux, Immeuble Le Capitole 92000 Nanterre France SAS au capital de 23 031 072 euros - RCS Nanterre B 440 038 222 - Siret 440 038 222 000 38 APE 4652Z

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) causes distraction and can lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating machinery

Full attention must be given to operating machinery in order to reduce the risk of an accident.

Product handling

General statement on handling and use

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorised personnel must do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum -10 and maximum +50 degrees Celsius.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or which could become detached and create a choking hazard.

Demagnetisation

To avoid the risk of demagnetisation, do not allow electronic devices or magnetic media close to your phone for a prolonged time.

Electrostatic discharge (ESD)

Do not touch the SIM card's metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal use position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth or as you would a fixed line phone.

Air bags

Do not place a phone in the area over an air bag or in the air bag deployment area.

Store the phone safely before driving your vehicle.

Seizures/Blackouts

This phone is capable of producing bright flashing lights.

Repetitive motion injuries

To minimise the risk of RSI, when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Make use of the special features in the handset which minimise the number of buttons which have to be pressed, such as message templates and predictive text.
- Take lots of breaks to stretch and relax.

Emergency calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud noise

This phone is capable of producing loud noises which may damage your hearing. Prolonged exposure to music at full volume on the music player may damage the listener's hearing. Use the recommended headphones only.

PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

Bright Light (if device supports it)

This phone is capable of producing flash of light or use as a torch, do not use it too close to the eyes.

Phone heating

Your phone may become warm during charging and during normal use.

Electrical safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit the battery terminals.

Connection to a car

Seek professional advice when connecting a phone interface to the vehicle's electrical system.

Faulty and damaged products

Do not attempt to disassemble the phone or its accessories.

Only qualified personnel must service or repair the phone or its accessories.

If your phone or its accessories have been submerged in water, punctured, or subjected to a severe fall, do not use them until you have taken it to be checked at an authorised service centre.

Battery handling & safety

Always switch the device off and disconnect the charger before removing the battery.

Only use the battery and charger supplied, or manufacturer approved replacements intended for use with your phone. Using other batteries and chargers could be dangerous.

Do not disassemble or short-circuit the battery. Accidental short-circuiting can occur if a metallic object such as a key, paper clip, or pen touches the terminals of the battery.

Improper battery use may result in a fire, explosion, or other hazard. If you believe the battery has been damaged, do not use it, take it to a service centre for testing.

Interference

General statement on interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing aids

People with hearing aids or other cochlear implants may experience interference noises when using wireless devices or when one is nearby. The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft, if your device offers a 'flight mode' this must be enabled prior to boarding an aircraft.

Interference in cars

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a handsfree kit with an external antenna is included in the installation.

Explosive environments

Petrol stations and explosive atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting caps and areas

Turn off your mobile phone or wireless device when in a blasting area or in areas posted with notifications requesting "two-way radios" or "electronic devices" are turned off to avoid interfering with blasting operations.

Protection against theft [1]

Your telephone is identified by an IMEI (phone serial number) shown on the packaging label and in the product's memory. We recommend that you note the number the first time you use your telephone by entering * # 0 6 # and keep it in a safe place. It may be requested by the police or your operator if your telephone is stolen. This number allows your mobile telephone to be blocked preventing a third person from using it, even with a different SIM card.

This symbol on your telephone, the battery and the accessories means that these products must be taken to collection points at the end of their life:

- Municipal waste disposal centres with specific bins for these items of equipment.
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

In European Union countries:

These collection points are accessible free of charge.

All products with this sign must be brought to these collection points.

In non European Union jurisdictions:

Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

If the battery cover is removed please avoid contact to the antennas and the antenna contacts which can contain Nickel. People allergic or sensitive to this metal should avoid contact at all times.

The protective film that came with your phone helps protect the screen from scratches. It minimizes the risk of damaging your phone screen. Do not remove the film.

[1] Contact your network operator for service availability.

Licences

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The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by TCL Communication Ltd. and its affiliates is under license. Other trademarks and trade names are those of their respective owners.

VFD 500 Bluetooth Declaration ID D026889

The Wi-Fi Logo is a certification mark of the Wi-Fi Alliance.

Google, the Google logo, Android, the Android logo, Google Search™, Google Maps™, Gmail™, YouTube, Google Play Store, Google Latitude™ and Hangouts™ are trademarks of Google Inc.

The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License (the text will show when you long press **Google legal** in **Settings > About phone > Legal information**) [1].

You have purchased a product which uses the open source (http://opensource.org/) programs mtd, msdosfs, netfilter/iptables and initrd in object code and other open source programs licensed under the GNU General Public License and Apache License.

We will provide you with a complete copy of the corresponding source codes upon request within a period of three years from the distribution of the product from the below mentioned TCL address in chapter Notice.

[1] This may not be available depending on your country.

You may download the source codes from

http://sourceforge.net/projects/alcatel/files/. The provision of the source code is free of charge from internet.

Your telephone is a transceiver that operates on GSM in quad-band (850/900/1800/1900 MHz) or UMTS in quad-band (850/900/1900/2100 MHz) or LTE in hexa-band (B1/3/7/8/20/28A) [1]and (B1/3/7/8/20/28B) [2].

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This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The entire copy of the Declaration of Conformity for your telephone can be obtained through our website: **www.vodafone.com/smartturbo7.**

Notice

The information in this manual is subject to change without notice. Every effort has been made in the preparation of this manual to ensure accuracy of the contents, but all statements, information, and recommendations in this manual do not constitute a warranty of any kind, expressed or implied. Read the safety precautions and safety information carefully to ensure that you use this wireless device in a correct and safe manner.

Importer: Vodafone Plc
Registered trade mark: vodafone
Address: Vodafone House, The Connection, Newbury, Berkshire, RG14 2FN, UK
Manufacturer: TCL Communication Ltd.
Registered trade mark: Alcatel
Manufacturer address: Flat/RM 1910-12A, Block 3, China HongKong City, 33 Canton Road, Tsimshatsui, Kowloon, Hong Kong

[1] For VFD 500
[2] For VFD 501

14 Telephone warranty

WARRANTY TERMS AND CONDITIONS

1. Vodafone undertakes the warranty of this Mobile Phone for a period of two (2) years from the date of Purchase by the original owner (not transferable) under normal use.
2. The Battery has a limited warranty for twelve (12) months, and Charger for twenty-four (24) months against manufacturing defects. Other accessories have a limited warranty for twenty-four (24) months against manufacturing defects.
3. This Warranty does not cover damage resulting from:
   a) Normal wear & tear of the equipment;
   b) Defects and damages due to the equipment being used other than its normal and customary manner;
   c) An unauthorised disassembly, repair, alteration or modification being carried out;
   d) Misuse, abuse, negligence or accident howsoever caused;
   e) Defects or damage arising from improper testing, operation, maintenance, installation, or any alteration or modification;
   f) Defects or damage due to spillage of food or liquids, corrosion, rust or the use of wrong voltage;
   g) Scratches or damage to plastic surfaces and all other externally exposed parts that are due to normal customer use;
4. The phone needing service/repair must be delivered at the user's cost.

5. This warranty will be null and void in any of the following events:

   a) If the serial number or warranty seal on the equipment has been defaced or removed.

   b) If any term contained in this warranty has been altered or modified in any way without prior written consent of Vodafone.

6. The limited warranty extends only to customer who purchase the product in one of the countries (or areas) set forth at the end of this document. The limited warranty is only valid in Vodafone's intended country (or area) of sale of the Product.

7. If the product is returned to Vodafone after the expiration of the warranty period, Vodafone's normal service policies shall apply and the Consumer will be charged accordingly.

   a) Vodafone neither assumes for it any other obligation or liability beyond that which is expressly provided for in this limited warranty.

   b) All warranty information, product features and specifications are subject to change without notice.

8. THIS WARRANTY IS IN LIEU OF ANY AND OTHER WARRANTIES EXPRESSED OR IMPLIED, SPECIFICALLY INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILLTY OR FITNESS FOR A PARTICULAR PURPOSE. VODAFONE ASSUMES NO LIABILITY FOR THE BREACH OF THE WARRANTY BEYOND CORRECTING THE BREACH IN THE MANNER DESCRIBED ABOVE. IN NO EVENT SHALL VODAFONE BE LIABLE FOR CONSEQUENCES.

15 Accessories

The latest Vodafone Smartphones offers a built-in handsfree feature that allows you to use the telephone from a distance, placed on a table for example. For those who prefer to keep their conversations confidential, an earpiece is also available known as the headset.

1. Vodafone Smart turbo 7
2. Charger
3. Data cable
4. Headset
5. Quick Start Guide
6. Safety and Warranty information

Only use your telephone with the batteries, chargers and accessories in your box.

16 Specifications

Processor	MT 6735M + 1.0GHz Quad core
Platform	Android M
Memory	8GB + 1GB RAM
Dimensions (LxWxT)	140.7x72.5x9.5mm
Weight	Approx. 165 grams with battery
Display	5.0-inch touchscreen with (854 x 380) FWVGA resolution
Network	GSM: Quad-band 850/900/1800/1900 MHz UMTS: Quad-band 850/900/1900/2100 MHz LTE: Hexa-band (B1/3/7/8/20/28A) [1] and (B1/3/7/8/20/28B) [2] (Band frequency and data speed are operator dependent.)
GPS	Assisted GPS/Internal GPS antenna
Connectivity	Bluetooth Smart (BT v4.0) Wi-Fi IEEE 802.11 b/g/n 3.5 mm audio jack Micro-USB
Camera	5 megapixel back camera 2 megapixel front camera
Audio supported formats	WAV, MP3, MP2, AAC, AMR, MIDI, Vorbis, APE, AAC+, FLAC
Video supported formats	H.263, H.264 AVC, MPEG-4, VP8
Battery	Rechargeable Lithium battery Capacity: 2000 mAh
Expansion Slot	microSD memory card slot (Capacity up to 32GB)
Special Features	GPS receiver and Accelerometer

Note: Specifications are subject to change without prior notice.

[1] For VFD 500
[2] For VFD 501