

MioCARE 

**A105 Series
User Manual**

Welcome

Thank you for purchasing a Mio product. This Quick Start Guide guides you through the successful setup of your device and familiarizes you with the basic skills of using the device.

Knowing your device



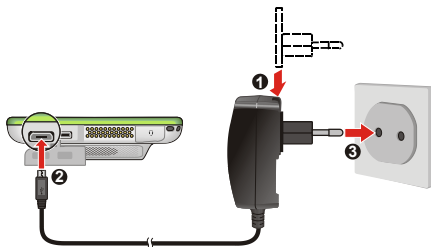
1. LED indicator 1
(Barcode reader status)
2. LED indicator 2
(Battery charge status)
3. Barcode reader
4. POWER button
5. Barcode reader button
6. Speaker
7. Rear camera
8. Flash
9. Front camera
10. Microphone
11. Micro-USB port
12. HD connector
13. Dock connector
(selected models only)
14. Headphone socket
15. Lanyard holder
16. Volume buttons
17. Memory card slot

Getting started

Charging the battery

Your device has an internal battery that may not be fully charged when you purchase it. You should charge the battery for at least 8 hours before you start using it for the very first time.

To charge the battery, plug the home charger cable into the Micro-USB connector on the bottom of your device and the mains power charger into the power socket.



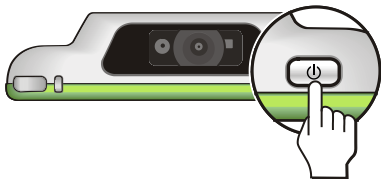
CAUTION!

For optimal performance of the lithium battery, note the following:

- Do not charge the battery where the temperature is high (e.g. in direct sunlight). The battery will stop charging when the ambient temperature is less than -10°C (14°F) or more than 60°C (140°F).
- Recharge the battery when it is nearly discharged. When recharging, make sure that the battery is fully charged. Doing so can extend the battery life.
- If the device has not been used for over a month or if you find the discharge/recharge time has been shortened, be sure to fully discharge the battery first before recharging it. You are also advised to fully discharge and recharge the battery once every 1~2 months.
- Failure to follow the battery usage instructions can cause damage to your device, battery and even bodily injury or property damage and will void the warranty.

Performing the initial start-up

1. Press and hold the POWER button until the device turns on.



2. The *Home* screen will be displayed and the device is in Lock mode by default.
3. To unlock the device, drag the Lock icon () to the right. You can now use your device.



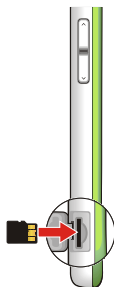
Installing the memory card

1. Open the cover on the left side of the device to locate the memory card slot.
2. Hold the microSD card by the edges and gently insert it into the slot with the label facing the back of your device.

CAUTION! Do not apply pressure to the centre of the memory card.

3. To remove a card, gently push the top edge of the card inwards to release it, and pull it out of the slot.

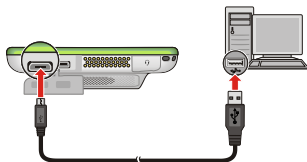
IMPORTANT! Before removing the memory card, you are recommended to unmount it from the system. To unmount the memory card, tap **Storage > Unmount SD card** from the Settings menu.



Connecting your device to a computer

Connect the Micro-USB end of the USB cable to your device and the other end to a USB port in your computer.

Tip: If this is the first time you connect the device to your computer, you need to install the USB driver on your computer when prompted. The device's USB driver is available from Mio's website: <http://miocare.mio.com/>



CAUTION!

The IEC 60529/IP54 is a European system of test specification standards for classifying the degree of protection provided by the enclosures of electrical equipment. An IP54 designation means that the unit withstands dust protected (Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the satisfactory operation of the equipment; complete protection against contact), and water splashing for up to 5 minutes (water volume: 10 litres per minute, Pressure: 80-100kPa). Mio guarantees this grade provided the battery door and all jack covers are properly and securely closed. This device is not IPX7/IPX8 grade; immersion in water or water-pressure such as washing the unit with running water may cause damage to the unit and voids warranty.

Operating basics

Using the POWER button

- **Turning on the device**

Press and hold the POWER button until the device turns on.

- **Switching on/off the screen**

Your device will automatically switch off the screen after 1 minute (by default) of inactivity. You can manually switch off the screen by pressing the POWER button briefly.

To turn the screen on, press the POWER button briefly and then unlock the device by dragging the Lock icon () to the right.


- **Turning off the device**

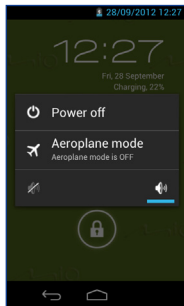
If you are not using your device, follow these steps to turn the device off:

1. Press and hold the POWER button for 2 seconds to open the options window.
2. Tap the **Power off** option and then tap OK to turn the device off.

- **Using the device in Aeroplane mode**

When you are in an aeroplane or in the area where the use of wireless radio is prohibited, enable the **Aeroplane mode**. Many of your devices applications will continue to work (e.g. playing games or listening music) but all wireless radios, including wireless network and Bluetooth, on the device are turned off – it cannot send or receive data.

1. Press and hold the POWER button for 2 seconds to open the options window.
2. Tap **Aeroplane mode**. The Aeroplane mode icon () appears in the status bar indicating that Aeroplane mode is on.



Navigating on the screen

To operate your device, touch the screen with your fingertip. You can perform the following actions:



- **Tap**
Touch the screen once with your fingertip to open items or select onscreen buttons or options.
- **Tap and hold**
Tap and hold on the desired item to open the pop-up menu that contains the available options for the item.
- **Drag**
Tap and hold on the item and then move it to the target position without releasing your fingertip.
- **Slide**
Drag to the left/right (or the top/bottom) to switch to the next/previous item on the list.
- **Multi-touch gestures**
Move your fingertips apart or together on the screen to zoom in or out while viewing a picture or a web page.
- **Rotating the screen**
For most applications, you can automatically change the screen orientation (from portrait to landscape, and vice versa) by turning the device sideways.

Home screen

The *Home* screen is your starting place for tasks, providing quick access to frequently used applications and settings.

Tip: To display the Home screen, tap the HOME button at any time.





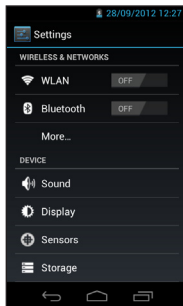
Customising your device

You can customize the device through the Settings menu, including personalising the *Home* screen, changing the display and sound settings, configuring the connection settings, and more.

Accessing the Settings menu

From the desktop, do one of the following to access the Settings menu:

- Tap the **All Applications** button () > **Settings**.
- Tap  from the Quick Launcher.




Getting connected

Your device can access the Internet through wireless networks. You can also connect to the other devices to share files via Bluetooth.

- **WLAN**

WLAN is a term used for certain types of wireless local area networks, which lets you access the Internet through a wireless connection. To use WLAN on your device, you need access to a wireless access point.

1. From the Settings menu, tap the **WLAN OFF/ON** button to turn WLAN on.
2. The device will automatically scan for available wireless networks. Tap the **WLAN** item to display the network names and security settings (Open network or Secured with WEP) of the detected wireless networks.
3. Tap a wireless network to connect.
 - If you selected an open network, you will be automatically connected to the network.
 - If you selected a network that is secured with WEP, enter the key and then tap **Connect**.


4. When your device is connected to a wireless network, the WLAN icon () will appear in the Status Bar indicating the signal strength (number of bands that light up).

The next time your device connects to a previously accessed secured wireless network, you will not be prompted to enter the WEP key again, unless you reset your device to its factory default settings.

▪ Bluetooth

Bluetooth on your device operates in three different modes:

- **Off:** (default) Bluetooth is turned off. You cannot send/receive data using Bluetooth.
- **Discoverable:** Bluetooth is turned on, and all other Bluetooth-enabled devices can detect your device.

Tip: From the Settings menu, tap **Bluetooth** > Menu button () > **Visibility timeout** to set the discoverability timeout.

- **On:** Bluetooth is turned on, and the device will be able to detect the other Bluetooth-enabled devices, but not vice versa.

To turn Bluetooth on, tap the Bluetooth **OFF/ON** button from the Settings menu. When Bluetooth is turned on, the Bluetooth icon () appears in the Status Bar.

To pair the Bluetooth devices:



1. When Bluetooth is enabled, the device will automatically scan for available Bluetooth devices. Tap the **Bluetooth** item to display the list of in-range Bluetooth devices.

Tip: Tapping **SEARCH FOR DEVICES** allows you to scan the in-range Bluetooth devices again.

2. Tap a device from the list to initiate pairing.
3. When prompted, enter the PIN code and then tap **OK**.
4. On the other device, enter your device's PIN code to accept the pairing.
5. Once the pairing is completed, you can now start sharing data between the devices.

Configuring the barcode reader

From the desktop, do one of the following to access the Barcode reader configuration utility:

- Tap the **All Applications** button () > **Barcode Reader Config**.
- Tap  from the Quick Launcher.

By using the configuration utility, you can:

- Tap the **CONFIG** tab and then enable/disable the barcode reader of the device by selecting/clearing the **Enable** option.
- Tap the **CONFIG** tab and then set up the barcode reader functions, including: **Key Message**, **Read Mode**, and **Read Time**.
- Tap the **SETTINGS** tab and then choose the supported barcode type.

Managing the available memory

You can check and manage the device memory, including the external and internal memory.

If you want to...	Then...
Check the memory status,	<ol style="list-style-type: none"> 1. From the Settings menu, tap Storage. 2. Check the memory status from the following section: INTERNAL STORAGE, SD CARD, and USB STORAGE.
Remove applications,	<ol style="list-style-type: none"> 1. From the Settings menu, tap Apps. 2. Tap the DOWNLOADED or ON SD CARD tab. 3. Select the application you want to remove and then tap Uninstall.
Stop running services,	<ol style="list-style-type: none"> 1. From the Settings menu, tap Apps. 2. Tap the RUNNING tab. 3. Select the process item you want to stop. Read the warning message and then tap Stop.
Erase the device contents,	<ol style="list-style-type: none"> 1. From the Settings menu, tap Backup & reset > Factory data reset. 2. Read the warning message and then tap Reset device. 3. Tap Erase Everything.

For more information

Support

For initial support, contact your IT department or your local authorized dealer.

Occasionally, Mio may offer free system updates to improve user experience. Please regularly check the website <http://miocare.mio.com/> for more information.

Federal Communication Commission Interference Statement

Note: For regulatory identification purposes, MioCARE A105 is assigned a model number of N406.



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model device as reported to the FCC when tested for use at worn on the body, as described in this user guide, is 1.17 W/kg (Body-worn measurements differ among device models, depending upon available accessories and FCC requirements.)

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: P4Q-N406.

Industry Canada statement

This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Radiation Exposure Statement:

The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Déclaration d'exposition aux radiations:

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.

Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

Bluetooth

Bluetooth QD ID B019439



Disclaimer

Specifications and documents are subject to change without notice. Mio Technology does not warrant this document is error-free. Mio Technology assumes no liability for damage incurred directly or indirectly from errors, omissions, or discrepancies between the device and the documents.

Notes

Not all models are available in all regions.

Depending upon the specific model purchased, the color and look of your device and accessories may not exactly match the graphics shown in this document.

The screenshots and other presentations shown in this document are for reference only. They may differ from the actual screens and presentations generated by the actual product.

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