Smart Knob User Manual

1. Product Introduction

- Product Name：Smart Knob
- Product Component Description



2. Product Specifications

Parameter	Specification
Model	MR-A02
Weight	Approx.111g
Voltage/Current	12V/0.5A
Power	6W
Product Dimensions	84*69.02*44.96mm
Operating Temperature	-10-45℃

3. Ambient Light Instructions

- 1、Standby：No light
- 2、Wake-up successful,listening status：Blue+Cyan
- 3、Processing status：Blue
- 4、Voice reply: Dynamic breathing blue light along with audio output
- 5、During workout: White light

4. Operating Instructions

4.1 Detailed Operation Guide

4.1.1 Wi-Fi Connection

- Power on the Smart Knob. The display will light up and show the startup screen (Figure 1).
- After startup completes, it automatically enters the voice interface (Figure 2). Say “Hi, Mia” to wake up the device.
- Upon wake-up, a QR-code page appears (Figure 3). Scan the QR code to download the corresponding App.
- Launch the downloaded App and complete network configuration following in-App prompts.
- After successful App network configuration, the device jumps to the home screen.
- If network configuration fails, swipe left on the device screen to switch to Offline Mode for temporary use.



Figure 1

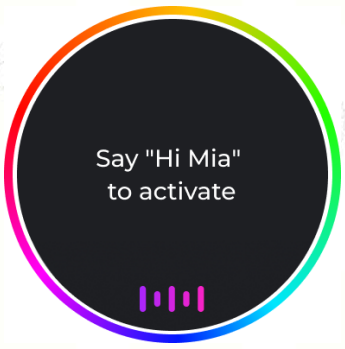


Figure 2



Figure 3

4.1.2 Basic Settings

1. Wi-Fi Management

Tap **Wi-Fi Management** on the Settings page to enter the Wi-Fi management screen (Figure 4-5). Operate according to the current network status of Smart Knob.

- If the device has never connected to Wi-Fi (Figure 6): Complete connection via the supporting App.
- If the device is already connected to Wi-Fi (Figure 7): Select **Disconnect** or **Forget** for the target Wi-Fi on-device.

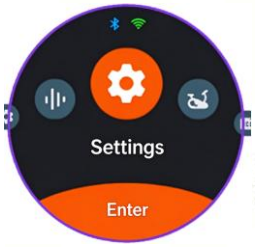


Figure 4

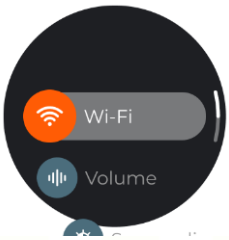


Figure 5

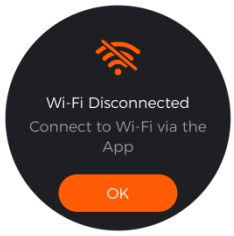


Figure 6



Figure 7

2. Voice Settings

Tap **Voice Settings** on the Settings page to open the voice-setting screen (Figure 8). The following operation is available:

Adjust speaker volume (Figure 9).



Figure 8



Figure 9

3. Display & Brightness

Tap **Display & Brightness** on the Settings page to enter the corresponding page (Figure 10-11). Three adjustments are supported:

- Adjust screen brightness (Figure 12)
- Set screen auto-sleep timeout (Figure 13)
- Toggle theme mode (Figure 14)



Figure 10



Figure 11

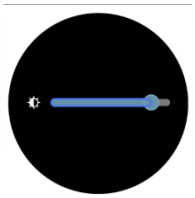


Figure 12

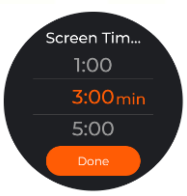


Figure 13

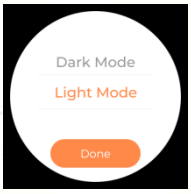


Figure 14

4. Firmware Update

Tap **Firmware Update** on the Settings page to enter the update screen (Figure 15-16). It shows current firmware version and upgrade availability. Tap to start updating (Figure 17). Reboot the device after update for changes to take effect (Figure 18).



Figure 15

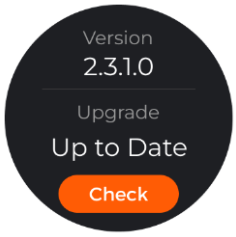


Figure 16



Figure 17

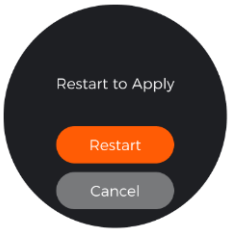


Figure 18

5. Device Information

Tap **Device Information** on the Settings page to view hardware details (Figure 19-20), including firmware model, MAC address and SN code.



Figure 19



Figure 20

5. Important Notes

1. The operating temperature range for this product is -10 ℃ to 45 ℃. Do not operate it in excessively hot or cold environments.

2. This is a precision electronic device. Do not use it in highly humid or water-prone conditions; otherwise normal function may be impaired.

3. Place the product within good Wi-Fi coverage. Keep it away from metal objects and microwave ovens which may cause signal interference.

6. FCC STATEMENT

1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment 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 Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

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