

F18 Smart AI Wristband Product User Manual

Product Name: AI Voice Smart Wristband

1. Product Overview

This product is an AI smart wristband that integrates health monitoring, voice interaction, voice-to-text transcription, and intelligent reminders. Featuring a screenless design, it enables full-scenario interaction through voice, LED indicators, and vibrations. It supports Bluetooth connectivity, heart rate monitoring, sleep analysis, step counting, and other functions suitable for business, health, learning, and various other scenarios.

2. Appearance and Button Guide

- Front: 3 LED indicators for "Voice Chat," "Recording," and "Charging"
- Side: Power button, Recording button (function key)
- Bottom: Heart rate sensor, charging contacts
- Material: Skin-friendly silicone wristband, IP67 waterproof

3. Bluetooth and Network Connection

Android (Phone or tablet with SIM card slot)

Settings → Bluetooth → Select AIBTXXXX → Pair → Enable Bluetooth network sharing

iOS (Phone or tablet with SIM card slot)

Settings → Bluetooth → Select AIBTXXXX → Pair → Keep Personal Hotspot page open

4. LED Indicator Meanings

LED1 - Always on - In conversation mode - voice interaction available

LED2 - Slow blink - Recording uploading - file syncing

LED3 - Slow blink - Low battery reminder - charge soon

All three LEDs - Slow blink together - Pairing mode - Bluetooth connection available

5. Operating Modes

- Power On/Off: Long press power button for 3 seconds
- Conversation Mode: Short press power button to wake AI
- Recording Mode: Long press recording button for 3 seconds to enter; long press again to exit
- Standby Mode: Automatically enters after 3 minutes of no operation

6. Health Features

- Heart Rate Measurement: Voice command "Please measure heart rate" → Short press power button to start → Voice announces result
- Step Count Query: Ask voice for step count
- Sleep Report: Voice query for sleep quality and rating

7. Recording and Transcription

- Long press recording button to start recording, recording uploads to phone APP in real-time

- APP supports text transcription, summary generation, mind mapping, and one-click export to multiple formats (PNG, etc.)
- Recording files encrypted storage with history playback support

8. Voice Reminders and Alarms

- In AI conversation mode, set reminders by voice (e.g., "down afternoon 3 o'clock meeting")
- Alarms support vibration + voice announcement
- Support for recurring reminders and one-time reminders

9. Charging and Battery Life

- Use magnetic charging cable, charging LED3 stays on
- Approximately 7 days battery life after full charge (regular use)

10. Precautions

- Do not operate buttons while in water
- Use original charging cable when charging
- Keep wrist steady during heart rate measurement
- Turn off when not in use for extended periods to conserve battery

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.