Microwear W AI 2

Instruction Manual

Thank you for choosing our AI glasses. You can learn about the device's functions and operation by reading this manual. Test data is from the Microwear Lab; actual user experience should be based on actual wear. We reserve the right to modify the contents of this manual without prior notice.

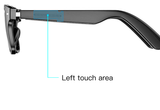
Product Configuration: Box x1, Charger x1, Glasses x1, Picture frames x3.

This product is not waterproof. Do not wear it in hot showers or saunas, as it does not protect against water vapor. Water damage caused by improper use will not be covered under war-

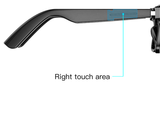
Connect App

First, you need to download and install the app "MActive Pro" on your phone. Scan the QR code with your mobile browser, or search for "MActive Pro" in your app store.

Button operation



Button area	Operation Function	Operation method
Left touch area	ON / OFF	Press and hold for 2s
	Incoming call / Conversation	Click to hang up
	Music	Double-click to go to the previous track
	Recording	Press and hold for 2s, then tap to pause
	Wake up the AI assistant	Click



Button area	Operation Function	Operation method
Right touch area	ON / OFF	Press and hold for 2s
	Incoming call	Click to answer
	Music	Click to pause/play, double-click to skip to the next track

Automatic shutdown

• If the app has not been connected, the device will automatically shut down 3 minutes after powering on.
• If the app has been connected and then disconnected, the device will automatically shut down 2 minutes after reconnection.
• If Bluetooth remains connected, the device will not automatically shut down.

Indicator Light

Blue light

Not connected: Flashing blue light until connected
Connected: Blue light flashes twice
Charging: Fully charged, blue light illuminates
BT connected but BLE not connected:
Flashing blue light for 3 minutes

Red light

Charging: Red light indicates charging.

Main functions

Battery function

• Automatic power off when battery reaches 0%.
• Low battery warning when battery level drops below 10%.
• Charging: The device will automatically power on when charging, even when powered off.
• OTA (Over-The-Air): Upgrades are available when battery level is 50% or higher; low battery warnings will appear in the app.

AI Assistant

① Prerequisites:
· In wake-up state.
· Connected to the app.
② Large Model Capabilities – Ask questions to the large model at any time:
· What's the weather like in Shenzhen today?
· Tell me some wine facts?
· Can you tell me a joke?
· Can you tell me how many calories are in this hamburger?
③ During AI Conversation
· During AI broadcast, interrupt the conversation with a single button and restart the conversation. Exit the conversation if no questions are asked within 20 seconds.

AI Translation

① Conversational Translation
Function Description:
· Supports two-way voice translation of 139 languages, with audio recorded and played back from the mobile device.
· After the user speaks, the system automatically recognizes the language and translates it into the target language (displayed via voice + text).
· Suitable for face-to-face communication, asking for directions while traveling, and other scenarios.
Interaction Flow:
· Users select "Simultaneous Translation" → set the source language (e.g., English) and target language (e.g., Chinese).
· Click "Start Translation" in the app; the glasses will continuously pick up audio, translate in real time, and broadcast/display the translation.
· Supports saving and viewing translation records.
③ Meeting Minutes and Audio File Transcription
· Meeting Minutes: Click the "Start Recording" button, input audio, and click "Done" to automatically generate meeting minutes, summaries, and mind maps.
· File Transcription: Homepage – AI Translation – Meeting Minutes – Audio Files; you can then select unprocessed audio files for transcription.

Prompt sounds

Power on, Power off, AI wake-up/exit, Bluetooth disconnected, Bluetooth connected, Please connect to the APP, Low battery, please charge.

FCC Statement

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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.