EZXR AR Glasses

MR Headset
Model: MRX1
User Manual

Caution:Using AR Glasses

Before using your AR glasses, please carefully read and understand the following warnings and safety   instructions. Failure to comply with these instructions may result in injury or damage to the glasses or other property.

1.**Vision and Eye Health**: Extended use of AR glasses may cause eye fatigue, strain, or discomfort. It is recommended to take regular breaks and rest your eyes. If you experience any discomfort, discontinue use immediately .

2.**Attention and Awareness**: AR glasses may distract your attention and reduce your awareness of your   surroundings. Always be mindful of your environment and avoid situations where your reduced awareness could   lead to accidents or injuries.

3.**Operating Environment**: Avoid using AR glasses in extreme temperatures, high humidity, or dusty   environments. These conditions may damage the glasses or affect their performance.During use, do not obstruct   the Tracking camera and the RGB camera. Regular cleaning can be performed with a soft lens cleaning cloth.

4.**Battery and Charging**: Do not attempt to open, disassemble, or repair the battery. Improper handling or charging may cause damage, injury, or fire.

5.**Cleaning and Maintenance**: Clean your AR glasses with a soft, dry cloth. Avoid using chemicals, solvents, or abrasive materials that may damage the lens or coating.

6.**Children and Pets**: Keep AR glasses out of the reach of children and pets. They may not understand the potential hazards associated with the device.

By using these AR glasses, you acknowledge that you have read and understood these warnings and safety instructions. Use the glasses responsibly and follow all recommended safety measures to ensure a safe and enjoyable experience.

Status Indicator LED

Start-up process

[Cycling Lights] indicate that the device

is starting up.

[All Lights On]indicate that the device has finished
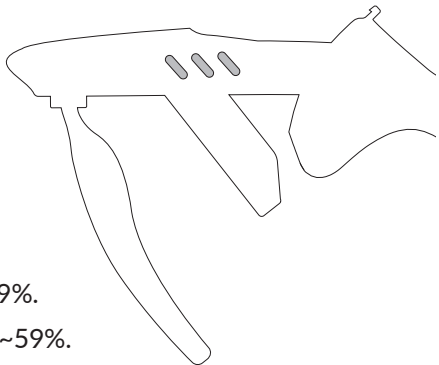
booting.

Battery Level Display

[One LED On]indicates remaining battery level 0~29%.

[Two LEDs On] indicates remaining battery level 30~59%.

[Three LEDs On] indicates remaining battery level 60%~100%.

Shutdown Process

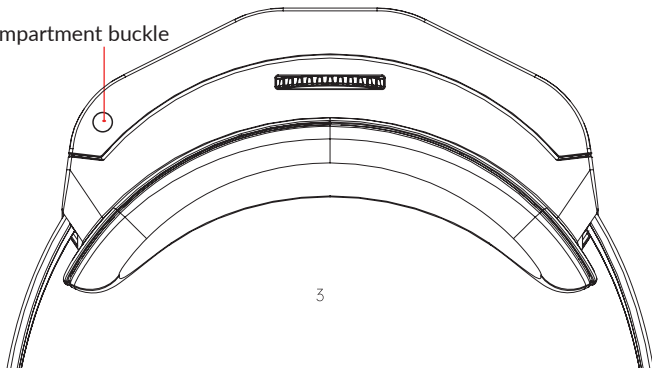[Three LEDs Extinguishing in Sequence]completes the shutdown.

Battery disassembly Instructions

Removal: Press firmly on the battery compartment latch, first pull the latch outward, then pull out the other side.

Installation: Insert the right side of the battery compartment into the slot, align the middle pins, and press the battery into the latch.

Battery compartment buckle

Basic Functional Operations

Power On: In the power-off state, press and hold the power button for 3 seconds to start the system.

Standby Mode: After removing the glasses, the screen will automatically turn off after about 10 seconds. If the glasses are not worn within 2 minutes, it will enter standby mode.
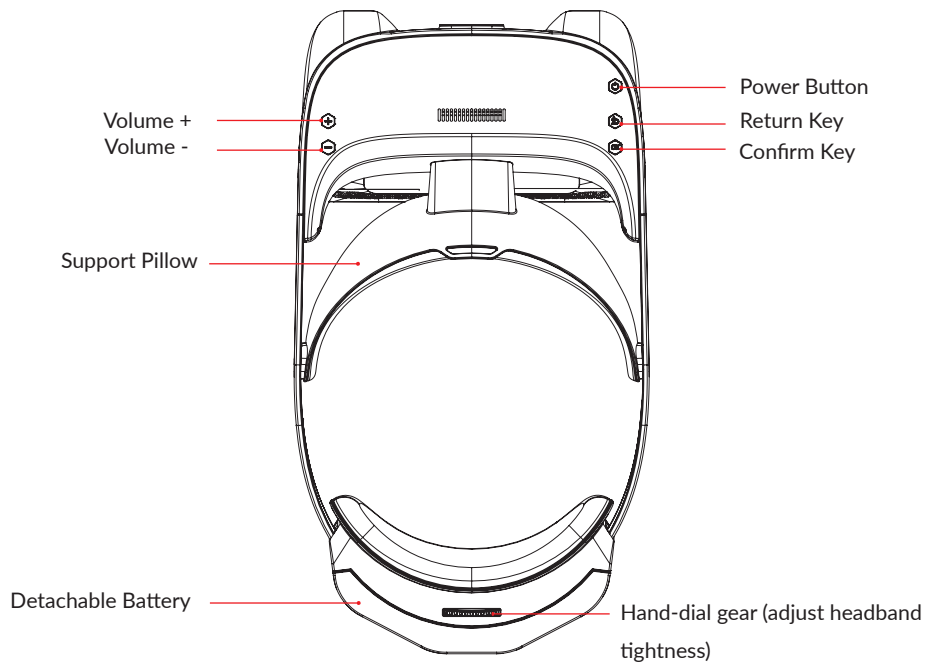
Summon System Menu: In the power-on state, press the power button to summon the system menu.
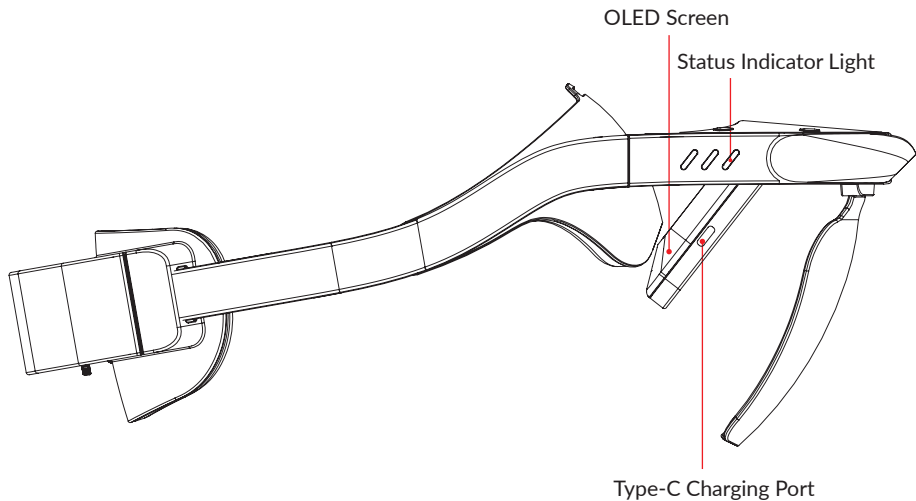
Summon Shutdown Option Page: In the power-on state, press and hold the power button for 3 seconds to summon the shutdown option page. Use the volume plus and minus keys to select restart and shutdown.

Restart: Summon the shutdown option page, select restart, and the system will restart after 5 seconds.

Shutdown: Summon the shutdown option page, select shutdown, and the system will shut down after 5 seconds.

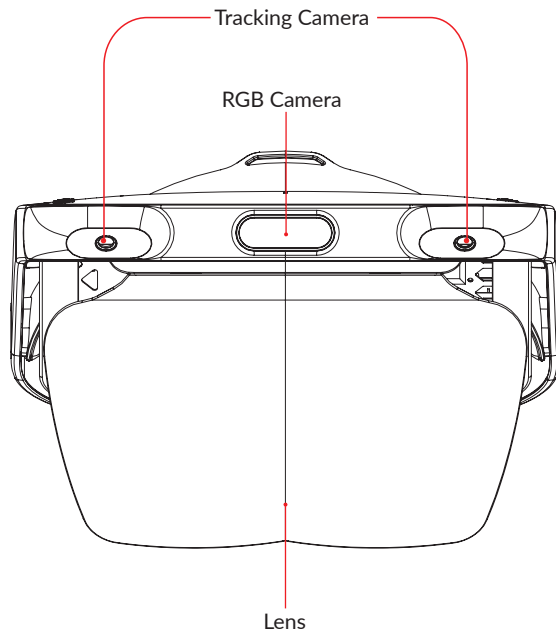**Forced Shutdown:** In the power-on state, press and hold the power button for 8 seconds to force the system to shut down.

Power Button

Return Key

Confirm Key

Volume +

Volume -

Support Pillow

Detachable Battery

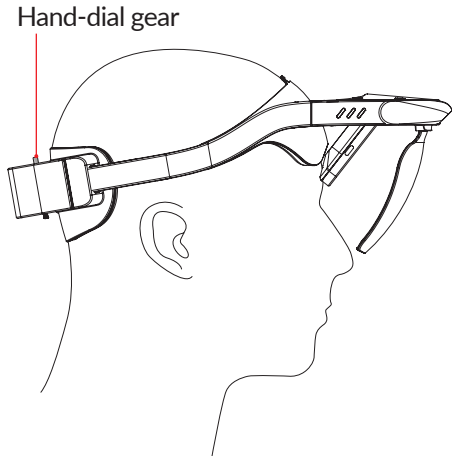Hand-dial gear (adjust headband tightness)

OLED Screen

Status Indicator Light

Type-C Charging Port

Note: The Headset, OLED, and lenses are used to form the display and the system for backend computing power.

Tracking Camera

RGB Camera

Lens

Wear Illustration

Hand-dial gear
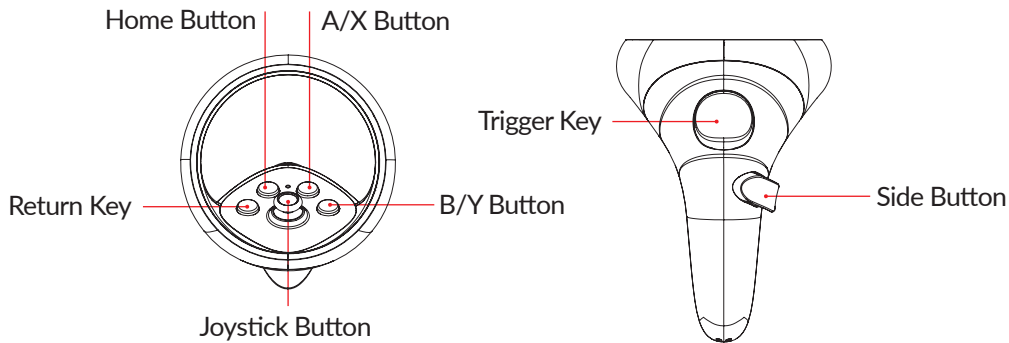

Put the device on your head. If you wear glasses, you can wear them continuously without taking them off.

Turn the hand wheel until it fits comfortably on the head.

Controller

Home Button

A/X Button

Trigger Key

Return Key

B/Y Button

Side Button

Joystick Button

Controller Basic Functional Operations

Trigger Button: Click to confirm operations.

Side Button: Supports custom functions.

Home Button: Click to summon the system menu, click again to close the system menu.

Return Key: Click to return to the previous level, long press to return to the home page.

A/X Button: Supports custom functions.

B/Y Button: Supports custom functions.

Joystick Direction: Supports custom functions.

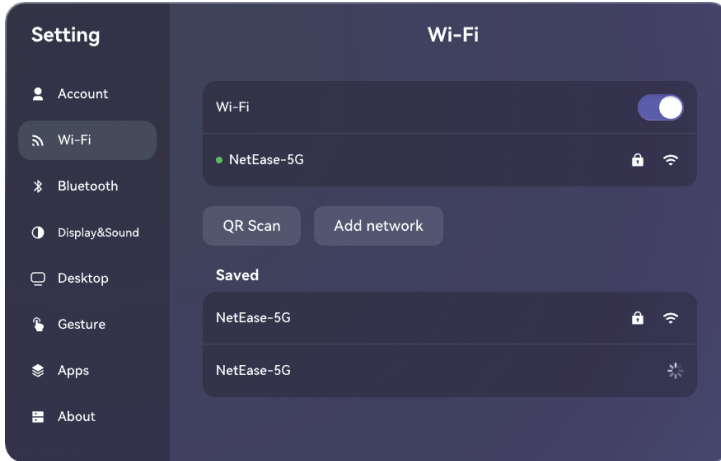**Joystick Press:** Supports custom functions.

Basic gestures

Step1: Open your hand with the palm facing towards yourself.

Step2: When a house-shaped icon appears on the index finger,pinching the index finger and thumb will bring up the menu.

Step3: To select a function from the menu,keep the index finger and thumb pinched as before,and release them when the fingers are directly below the specific function.

Network Connection

Setting

Wi-Fi

- Account
- Wi-Fi
- Bluetooth
- Display&Sound
- Desktop
- Gesture
- Apps
- About

Wi-Fi

● NetEase-5G

QR Scan   Add network

Saved

NetEase-5G

NetEase-5G

Open system settings, click on wireless network to find the corresponding available network for connection.

Specifications

Applications	MR Headset	Screen	OLED,6.67inch, 120HZ，Max700nits
Optics	Off-axis reflection	Camera	1RGB camera,1300w pixels 2Tracking camera,30w pixels
FOV	Diagonal 72˚	Sensor	9-axis IMU 1000Hz Distance sensor Ambient light sensor
SOC	Qualcomm Snapdragon XR2 Gen1	Battery	4000mAH+285mAH
Storage	Memory: 8G（LPDDR5X） Storage: 128G ROM		

List

1 Head-mounted Display   **2** Battery   **3** Lens

4 User Manual   **5** Data Cable   **6** Controller (Standard Right Controller)

7 Headband (Optional)   **8** Charger (Optional)

Warranty card

Product model: .... SN number: ....

Customer: .... Contact number: ....

Maintenance content: ....

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EZXR AR Glasses

About us

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FCC Caution

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.

Any 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 radiofrequency 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 differentfrom that to which the

receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

The device has been tested and found to comply with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines.