

XREAL Eye **User Manual**



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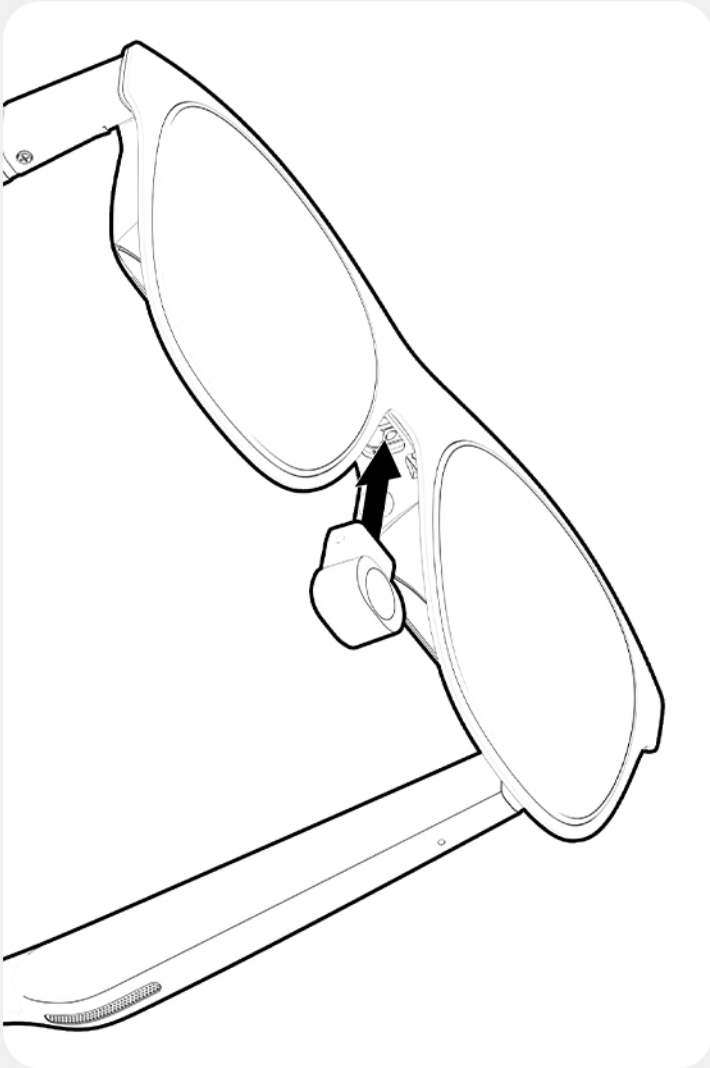
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Installation Guide



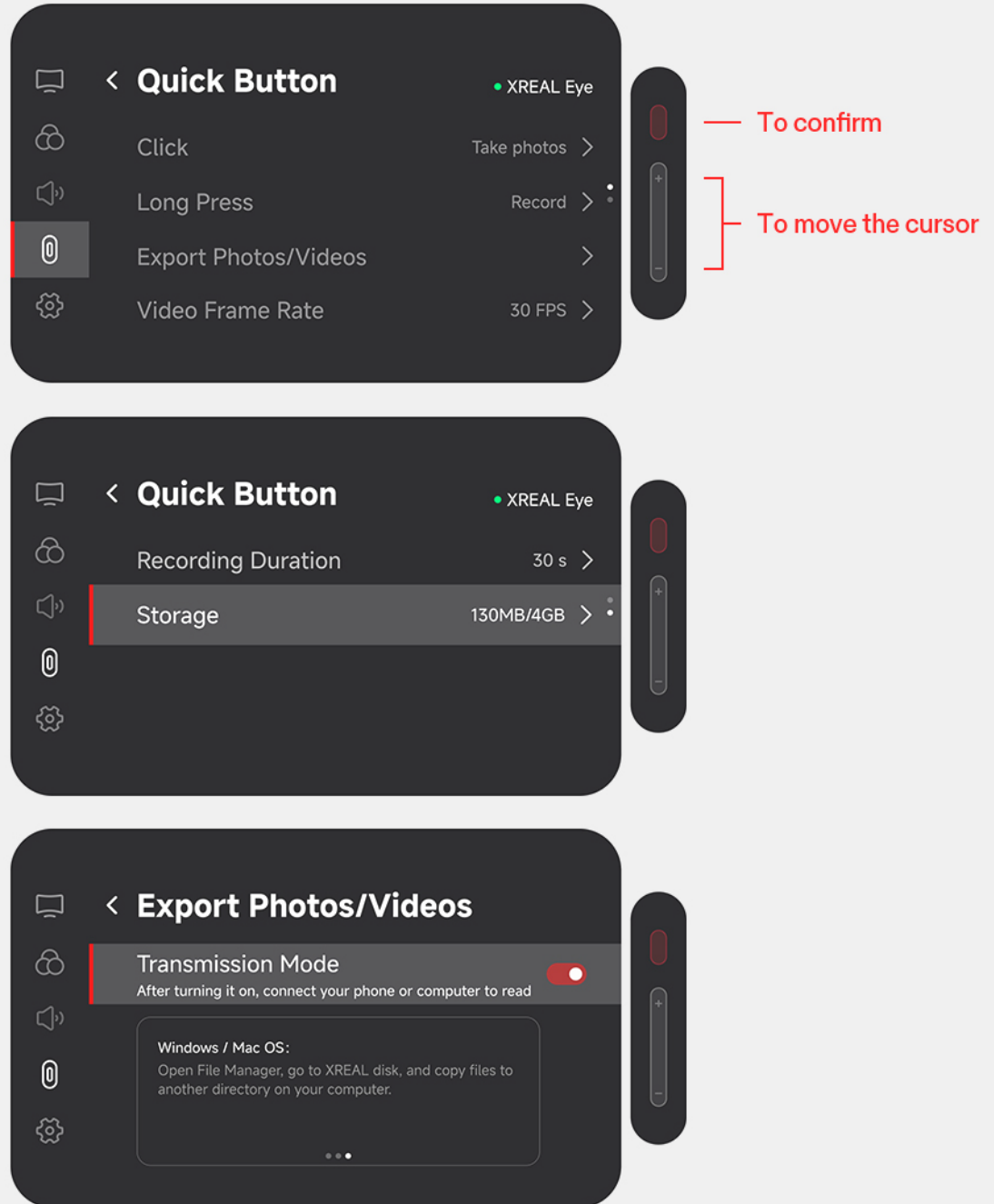
STEP 1

Use a SIM card pin or similar tool to gently remove the plastic sealing piece located at the center interface of the glasses. Please be careful during the operation to avoid injuring yourself or damaging the device.

STEP 2

Insert the XREAL Eye with the lens facing outward and the gold contacts aligned into the designated port on the XREAL AR glasses.

Basic Specifications



Double-tap the red button on the temple arm of the XREAL AR glasses to bring up the OSD (On-Screen Display) menu. Navigate to the fourth option to adjust camera settings.

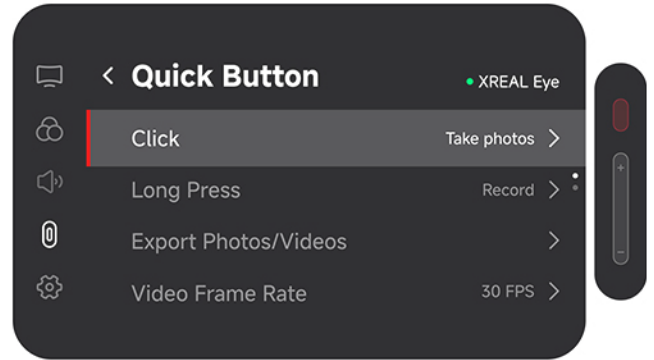
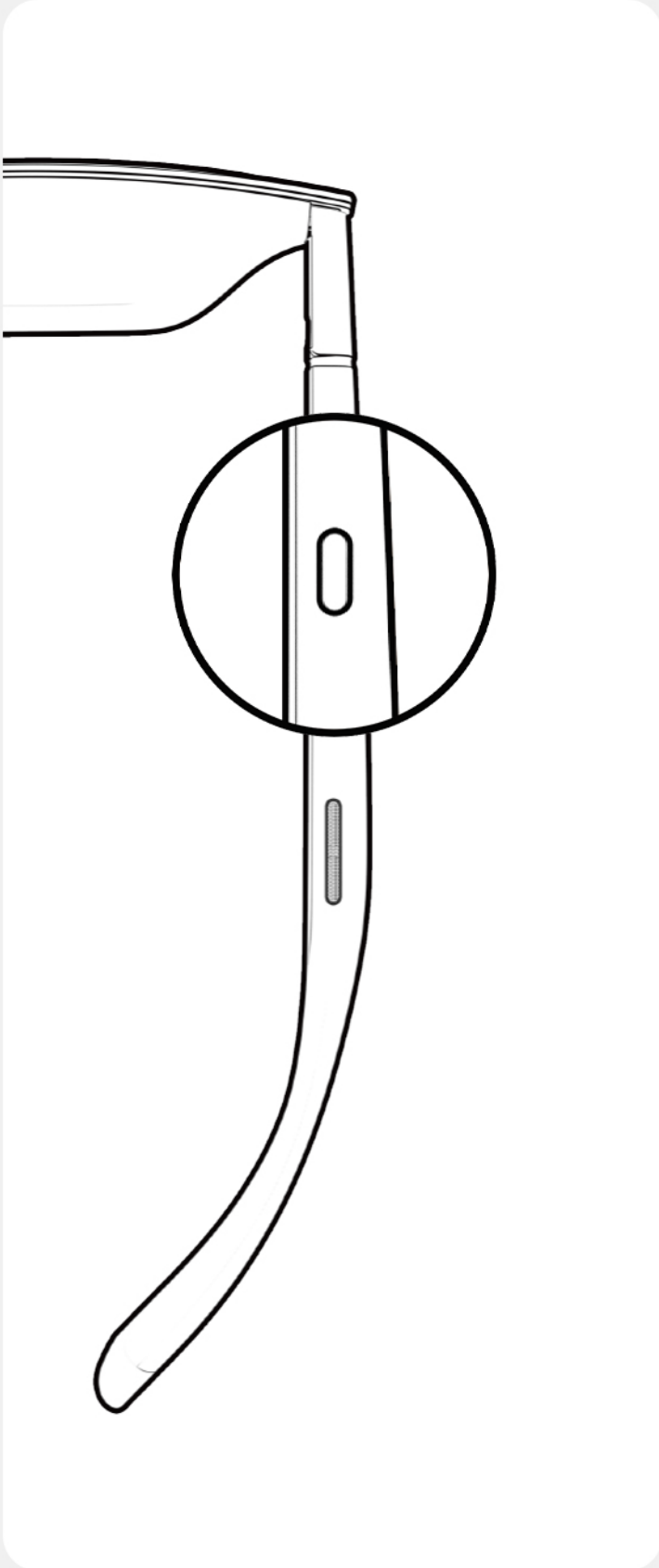
Video Frame Rate: 30 FPS or 60 FPS

Recording Duration: 15 sec / 30 sec / 60 sec

Transmission Mode: Enable to connect to phones or computers to access files.

Storage: Displays used/total capacity. Press the red button to format all content (irreversible).

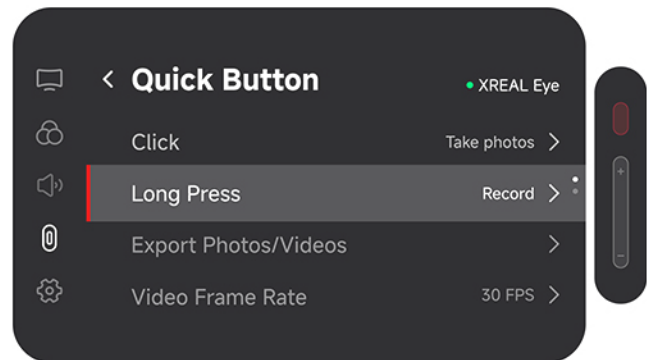
Usage Instructions



Take a Photo

Short press the black button located on the upper part of the temple arm.

(The LED lights on the Eye will blink once.)



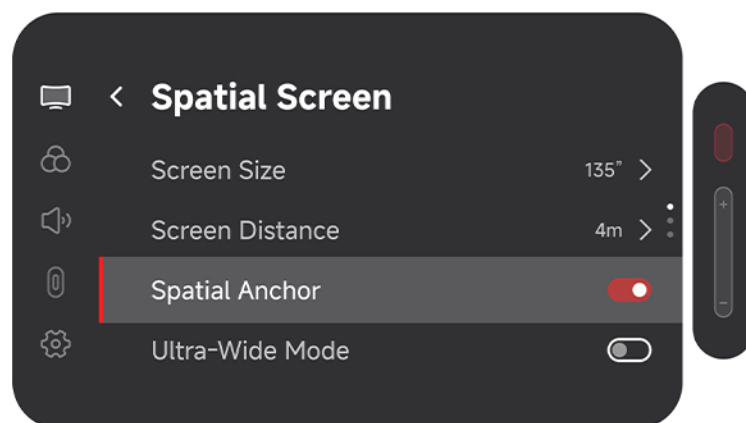
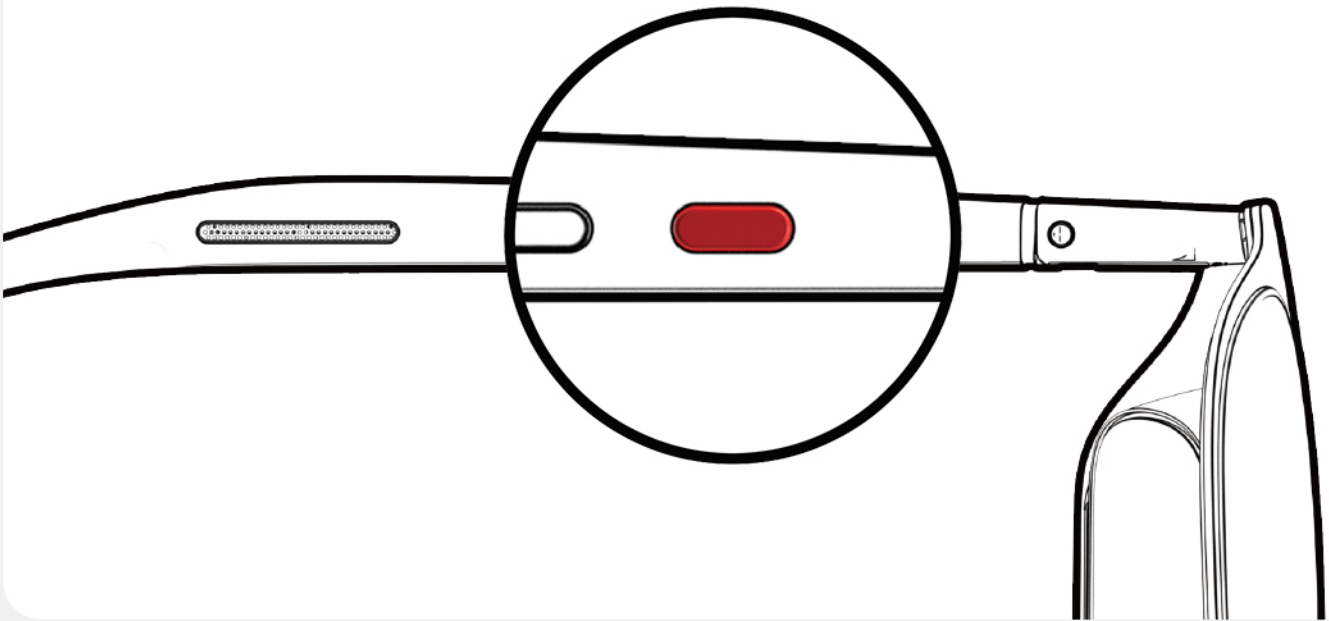
Record a Video

Long press the black button on the temple arm for 2 seconds to start recording. Press again to stop and save the recording.

(The LED lights will stay on during recording.)

Usage Instructions

How to enable 6DoF?

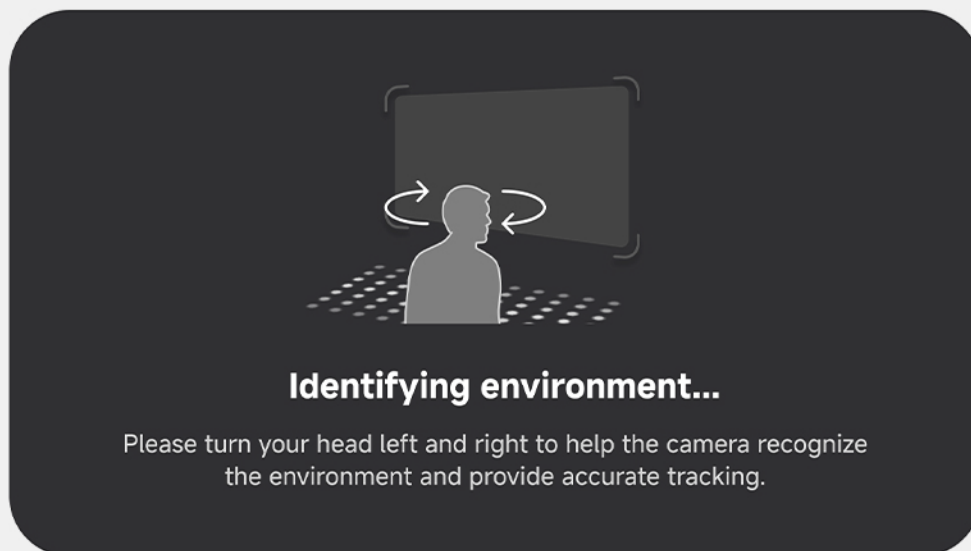


Steps to enable 6DoF functionality:

Double-click the red button on the temple of the XREAL AR glasses to bring up the OSD menu. In the Spatial Screen section, enable the Spatial Anchor feature to activate the 6DoF spatial tracking effect.

Usage Instructions

How to enable 6DoF?

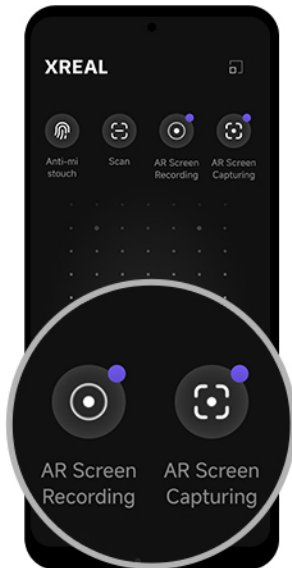


! Precautions

1. The Spatial Anchor feature relies on the camera's ability to capture environmental features. When the camera cannot detect distinct spatial features, the system will automatically switch to Body Anchor Mode. This may occur in the following situations:
 - ① When the device remains stationary for an extended period
 - ② In low-light environments
 - ③ When facing a plain or solid-colored background
2. The stability of Spatial Anchor depends on accurate environmental tracking at the moment of activation. To avoid screen drift, please refrain from the following situations:
 - ① Moving your head while enabling the feature
 - ② Activating the feature while facing a dynamic or changing background, such as a playing video or fast-moving scenery outside a window

Usage Instructions

How to record AR Screen



After connecting the XREAL glasses to the Beam Pro and entering Nebula OS, you can easily capture the exciting moments where virtual content blends with the real world by selecting **“AR Recording”** or **“AR Capture”** from the Beam Pro interface□or, short press or long press the black button on the upper side of the temple arm.



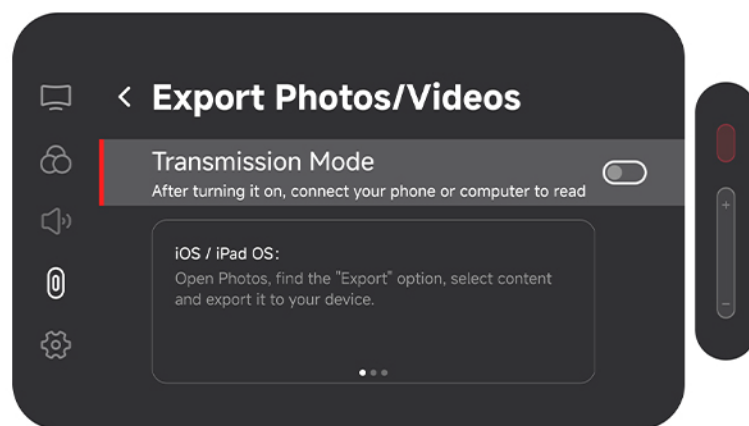
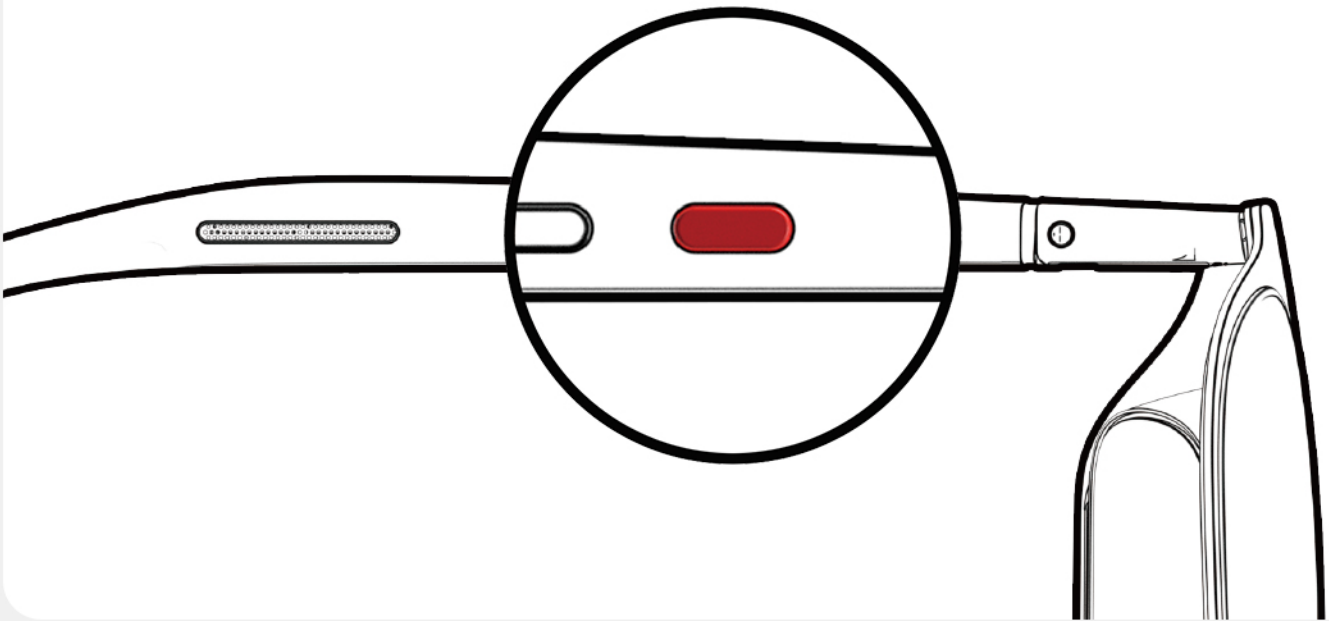
Once recorded, the content can be reviewed in the “Photos” within Nebula OS. You can also enable Transmission Mode in the glasses' OSD menu to view and share the content on the connected device.

! Precautions

Please ensure that the Beam Pro system, the "My Glasses" app, and the firmware of the XREAL One series glasses are all updated to the latest version. After completing these updates, connect the AR glasses to the Beam Pro and insert the XREAL Eye to the glasses to use the related features. During the recording, capturing the virtual space relies on recording the app interface. If the app or content you are watching does not allow screen recording, it may result in a failed recording or a black screen. We respect all DRM-protected applications and do not record their content.

Usage Instructions

How to Export Photos / Videos



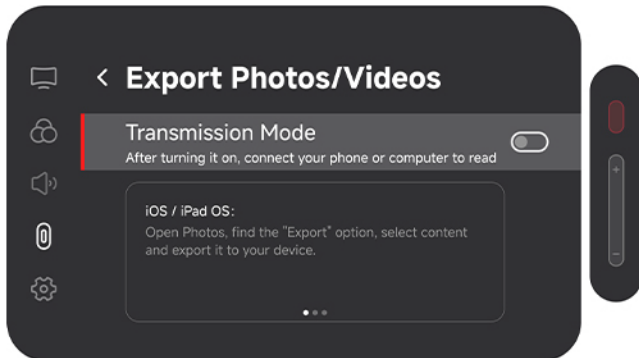
How to Export Photos / Videos from the glasses

Connect the glasses to a device (computer / phone) via USB C port.

Open the OSD menu and enable Transmission Mode.

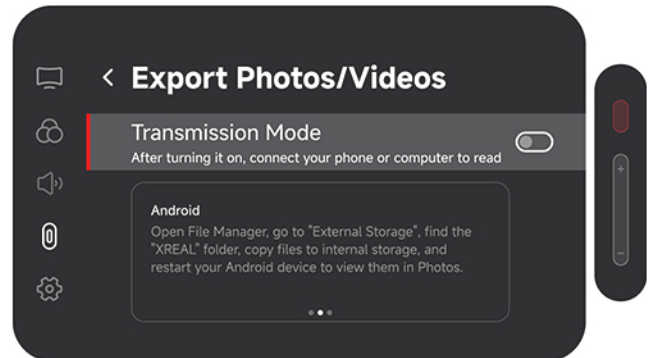
Usage Instructions

Export Paths



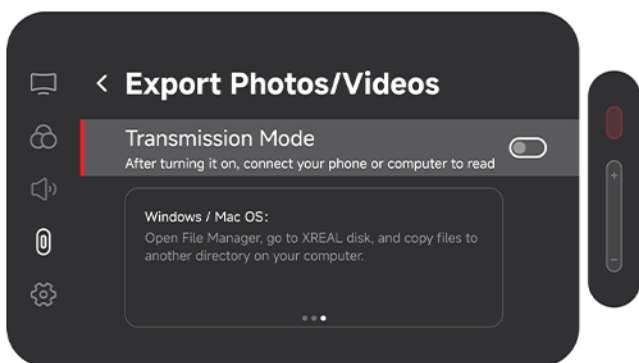
iPhone / iPad (USB-C port)

After Transmission Mode is enabled, open the "Photos" app in the device and navigate to "Device XREAL One" to view and import the content to the device.



Android Devices

- ① Enable OTG function in device settings.
 - ② Open the device's file manager → find the "XREAL" drive → /DCIM/ folder to access content.
- (Note: Devices without OTG support cannot access the files.)



Mac / Windows (USB-C port)

After Transmission Mode is enabled, find the "XREAL" drive under File Manager in your PC, and navigate to the /DCIM/ folder to view and export the content from the glasses.

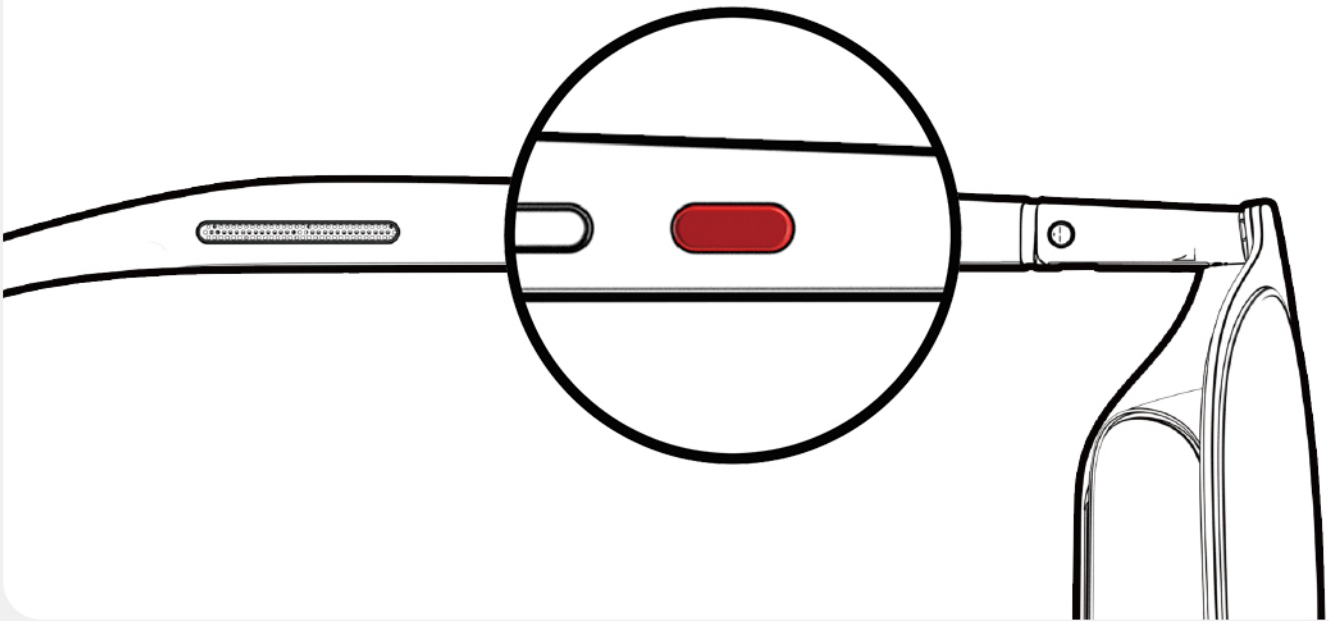


XREAL Beam Pro

Update My Glasses app on Beam Pro to the latest version to view captured content directly through the Gallery app in Nebula OS.

Usage Instructions

How to Delete Photos / Videos



How to Delete Photos / Videos

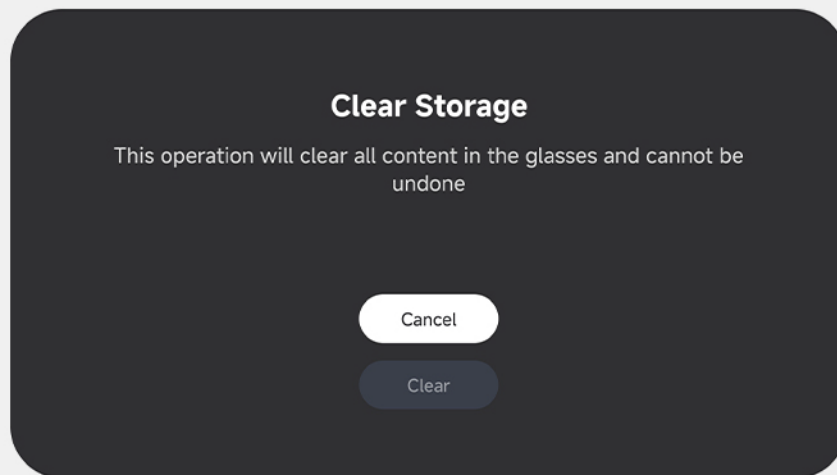
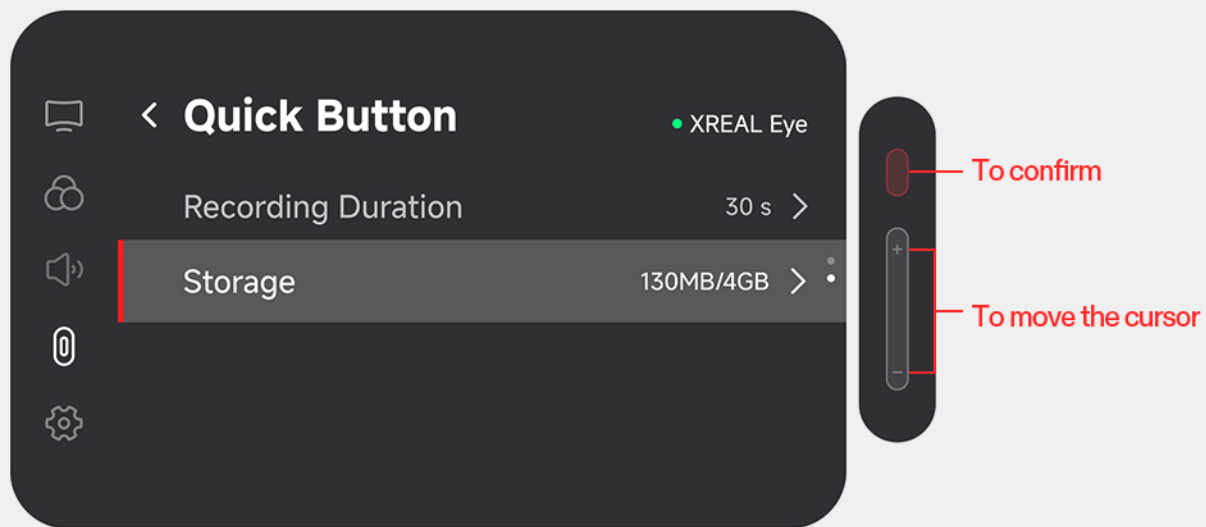
Connect the glasses to a compatible device (computer or phone), open the OSD menu.
Then, navigate to Storage and select Clear.

Warning

Clearing storage will permanently delete all photos and videos stored in the glasses.
This action cannot be undone.

Usage Instructions

How to Delete Photos / Videos



**Navigate to the last option in the settings of XREAL Eye → "Storage"
→ "Clear" to delete all captured content.**

(Note: This will erase all photos and videos; selective deletion is not supported.)

Important Notes



- ❗ The device is not waterproof or dustproof. Please avoid exposing it to water or dusty environments to ensure normal operation and prolong its lifespan.
- ❗ Clean the lens gently with a soft cloth. Avoid using sharp objects to touch the camera lens or connection ports to prevent scratches or damage.
- ❗ If you are not using the Eye module temporarily, please reapply the original plastic seal to the camera port on the XREAL AR glasses. This helps prevent moisture and dust from entering the device, ensuring its long-term stability and durability.