

**XREAL** Beam Pro

# All New AR Spatial Computing Device

Designed for XREAL AR Glasses

\*Not compatible with glasses or devices from other brands

\*XREAL glasses sold separately

**Das völlig neue AR-Raumrechnergerät**  
Entwickelt für XREAL AR-Brillen

\*Nicht kompatibel mit Brillen oder Geräten anderer Marken

\*XREAL-Brillen separat erhältlich

**Nuevo dispositivo de cálculo espacial AR**  
Diseñado para gafas AR de XREAL

\*No compatible con gafas o dispositivos de otras marcas

\*Las gafas XREAL se venden por separado

**Nouvel appareil de calcul spatial AR**  
Conçu pour les lunettes AR XREAL

\*Non compatible avec les lunettes ou appareils d'autres marques

\*Les lunettes XREAL sont vendues séparément

**Nuovo dispositivo di calcolo spaziale AR**  
Progettato per occhiali AR XREAL

\*Non compatibile con occhiali o dispositivi di altre marche

\*Gli occhiali XREAL sono venduti separatamente

## Introduction

**Equipped with two 50MP True 3D Cameras to capture spatial content**

**Spatial Video Shooting Tips:** Film videos in clear, consistent lighting for best outcome. Keep the device steady and maintain a 3 to 8 feet distance

**Zwei 50-MP-True-3D-Kameras für räumliche Inhalte**

**Tipps für räumliche Videos:** Filmen Sie bei guter Beleuchtung. Halten Sie das Gerät stabil und 3 bis 8 Fuß Abstand

**Dos cámaras True 3D de 50 MP para contenido espacial**

**Consejos para videos espaciales:** Graba con buena iluminación. Mantén el dispositivo estable y a 3-8 pies de distancia

**Deux caméras True 3D de 50 MP pour contenu spatial**

**Conseils pour vidéos spatiales:** Filmez avec bonne lumière. Gardez l'appareil stable et à 3-8 pieds de distance

**Due fotocamere True 3D da 50 MP per contenuti spaziali**

**Consigli per video spaziali:** Filma con buona luce. Mantieni il dispositivo stabile e a 3-8 piedi di distanza



**Compatible with all android applications**

Using Beam Pro with XREAL glasses, the new nebulaOS spatializes all 2D apps into 3D space for seamless spatial experience

**Kompatibel mit allen Android-Anwendungen**

Mit XREAL-Brillen spatialisiert das neue nebulaOS alle 2D-Apps in den 3D-Raum für ein nahtloses räumliches Erlebnis

**Compatible con todas las aplicaciones de Android**

Con gafas XREAL, el nuevo nebulaOS convierte todas las aplicaciones 2D en espacio 3D para una experiencia espacial perfecta

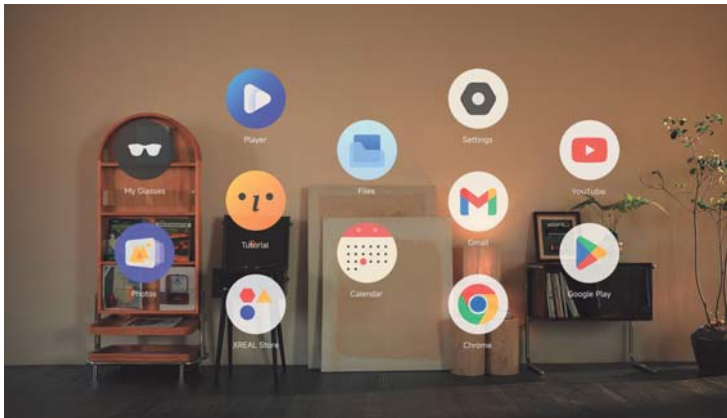
**Compatible avec toutes les applications Android**

Avec les lunettes XREAL, le nouveau nebulaOS spatialise toutes les applications 2D en 3D pour une expérience spatiale fluide

**Compatibile con tutte le applicazioni Android**

Con gli occhiali XREAL, il nuovo nebulaOS trasforma tutte le app 2D in spazio 3D per un'esperienza spaziale senza interruzioni

\*Android, Gmail, Google Chrome, Google Play and Youtube are trademarks of Google LLC.



**Enjoy immersive Spatial Displays with your XREAL Glasses**

**Smooth Follow:** Enjoy shake-free spatial display during travel with advanced stabilization feature

**Body Anchor:** Lock the screen in place for a comfortable and efficient hands-free experience

**Genießen Sie immersive Displays mit Ihren XREAL-Brillen**

**Smooth Follow:** Stabilisiertes Display unterwegs **Body Anchor:** Bildschirm fixiert für freihändige Nutzung

**Disfruta de pantallas inmersivas con tus gafas XREAL**

**Smooth Follow:** Pantalla estable en movimiento **Body Anchor:** Pantalla fija para uso sin manos

**Profitez d'affichages immersifs avec vos lunettes XREAL**

**Smooth Follow:** Affichage stable en déplacement **Body Anchor:** Écran fixe pour utilisation sans les mains

**Goditi display immersivi con i tuoi occhiali XREAL**

**Smooth Follow:** Display stabile in movimento **Body Anchor:** Schermo fisso per uso senza mani



## Getting Started

### **Connect XREAL glasses**

Beam Pro supports simultaneous charging and playing

### **Schließen Sie XREAL-Brillen an**

Beam Pro unterstützt gleichzeitiges Laden und Spielen

### **Conecta las gafas XREAL**

Beam Pro admite la carga y el uso simultáneos

### **Connectez les lunettes XREAL**

Beam Pro admite la carga y el uso simultáneos

### **Collega gli occhiali XREAL**

Beam Pro supporta la ricarica e l'uso simultanei



**Put on XREAL glasses to automatically launch into 3D AR Space**

**Setzen Sie die XREAL-Brille auf, um automatisch in den 3D-AR-Raum zu starten**

**Póngase las gafas XREAL para lanzarse automáticamente al espacio AR 3D**

**Mettez les lunettes XREAL pour lancer automatiquement l'espace AR 3D**

**Indossa gli occhiali XREAL per avviarti automaticamente nello spazio AR 3D**



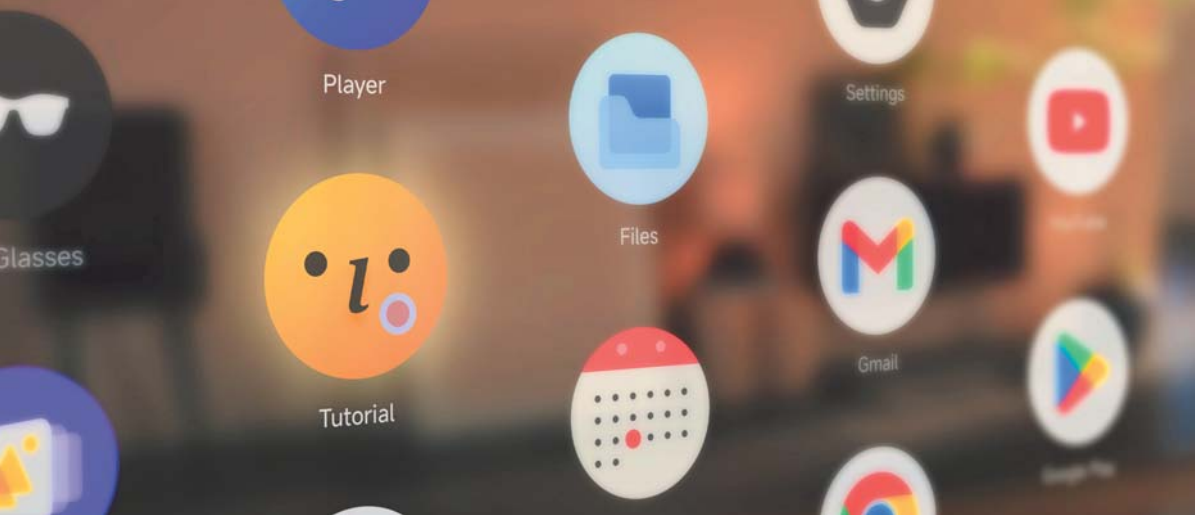
**With nebulaOS, enjoy a spatialized version of your entire 2D app library**

**Mit nebulaOS genießen Sie Ihre gesamte 2D-App-Bibliothek in einer räumlichen Version**

**Con nebulaOS, disfruta de toda tu biblioteca de aplicaciones 2D en una versión espacial**

**Avec nebulaOS, profitez de toute votre bibliothèque d'applications 2D en version spatialisée**

**Con nebulaOS, goditi l'intera libreria di app 2D in versione spazializzata**



Player



Files



Gmail



Google Play



Tutorial



Glasses



**Use Beam Pro as a spatial display controller to interact**

\*For further details, refer to the "Tutorial" App in AR Space

**Verwenden Sie Beam Pro als räumlichen Anzeigekontroller**

\*Für weitere Details siehe die "Tutorial"-App im AR Space

**Usa Beam Pro como controlador de pantalla espacial**

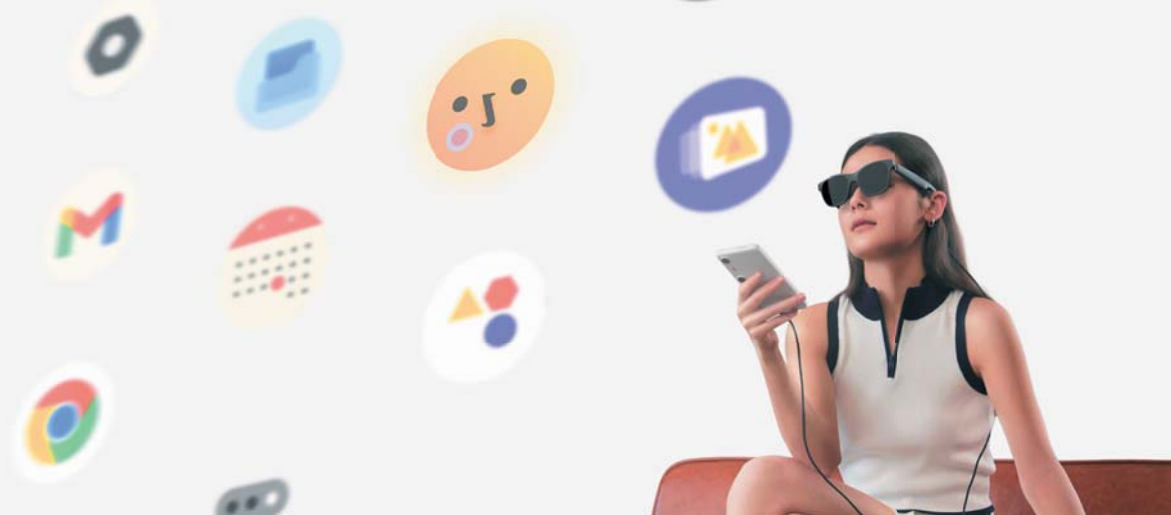
\*Para más detalles, consulta la aplicación "Tutorial" en AR Space

**Utilisez Beam Pro comme contrôleur d'affichage spatial**

\*Pour plus de détails, consultez l'application "Tutoriel" dans AR Space

**Usa Beam Pro come controller di visualizzazione spaziale**

\*Per ulteriori dettagli, consulta l'app "Tutorial" in AR Space



## Using Beam Pro

Enter "Photos" Apps to playback spatial videos

Öffnen Sie die "Fotos"-App, um räumliche Videos abzuspielen

Entra en la aplicación "Fotos" para reproducir videos espaciales

Entrez dans l'application "Photos" pour lire des vidéos spatiales

Entra nell'app "Foto" per riprodurre video spaziali



20:12



Photos



Photos

Videos

Album



2024/05/01

Download applications from "XREAL Store", immerse in spatial experiences

Laden Sie Apps aus dem "XREAL Store" herunter und tauchen Sie in räumliche Erlebnisse ein

Descarga aplicaciones de la "XREAL Store" y sumérgete en experiencias espaciales

Téléchargez des applications depuis le "XREAL Store" et immergez-vous dans des expériences spatiales

Scarica applicazioni dal "XREAL Store" e immergiti in esperienze spaziali



**nebulaOS provides multiple display modes to choose from**

**Smooth Follow:** The display follows your head smoothly   **Body Anchor:** The display stays stationary and fixed in space

**nebulaOS bietet mehrere Anzeigemodi**

**Smooth Follow:** Die Anzeige folgt Ihrem Kopf   **Body Anchor:** Die Anzeige bleibt stationär

**nebulaOS ofrece varios modos de visualización**

**Smooth Follow:** La pantalla sigue tu cabeza   **Body Anchor:** La pantalla permanece fija

**nebulaOS propose plusieurs modes d'affichage**

**Smooth Follow:** l'affichage suit votre tête   **Body Anchor:** l'affichage reste fixe

**nebulaOS offre diversi modi di visualizzazione**

**Smooth Follow:** lo schermo segue la tua testa   **Body Anchor:** lo schermo rimane fisso



Smooth Follow



Body Anchor

**Press the "Mode" button to switch display mode**

(For "Body Anchor", hold down and long press the Mode button to reset the display position)

**Drücken Sie die "Mode"-Taste, um den Anzeigemodus zu wechseln**

(Halten Sie für "Body Anchor" die Mode-Taste gedrückt, um die Anzeige zurückzusetzen)

**Presiona el botón "Mode" para cambiar el modo**

(Para "Body Anchor", mantén presionado el botón "Mode" para restablecer la pantalla)

**Appuyez sur le bouton "Mode" pour changer de mode**

(Pour "Body Anchor", maintenez le bouton "Mode" pour réinitialiser l'affichage)

**Premi il pulsante "Mode" per cambiare modalità**

(Per "Body Anchor", tieni premuto il pulsante "Mode" per reimpostare lo schermo)



Explore More

**Charge and play support / Micro SD\* support**

\*Maximum of 1TB. UHS-I/A1/Class 10 and above recommended

**Unterstützt Laden und Spielen / MicroSD\*-Unterstützung**

\*Maximal 1 TB. UHS-I/A1/Class 10 und höher empfohlen

**Soporte de carga y juego / Soporte para MicroSD\***

\*Máximo de 1TB. Se recomienda UHS-I/A1/Class 10 o superior

**Prise en charge de la recharge et du jeu / Support MicroSD\***

\*Maximum de 1 To. UHS-I/A1/Class 10 et supérieur recommandé

**Supporta carica e gioco / Supporto MicroSD\***

\*Massimo di 1TB. Si consiglia UHS-I/A1/Class 10 e superiore



Connect Bluetooth accessories for gaming and productivity

Verbinden Sie Bluetooth-Zubehör für Gaming und Produktivität

Conecta accesorios Bluetooth para juegos y productividad

Connectez des accessoires Bluetooth pour le jeu et la productivité

Collega accessori Bluetooth per il gioco e la produttività



## More information



<https://www.xreal.com/support>



<https://www.reddit.com/r/Xreal/>

### **Disclaimer and Safety Instructions**

Before using Spatial Computing Box, please review the user guide, instructions and warnings to avoid causing personal injury or property damage. XREAL reserves the right to update the aforementioned content due to changes in product functionality and other objective conditions. Please visit [www.xreal.com/support](http://www.xreal.com/support) to view the latest update.

### **User Groups**

This product is designed to fit and be used by age 16 and older. It should not be used by people with sensory impairments or people who are at risk of burns.

### **Built-in Apps**

Check more details from "Settings-About device-regulatory information".

### **Battery and Charging**

Spatial Computing Box is equipped with a non-removable built-in battery. Do not attempt to repair or replace it on your own. If you require any maintenance or battery replacement, please contact XREAL or an authorized XREAL service provider to avoid the risk of fire, explosion, personal injury, or damage to the battery and device. Stop using it if the battery is seriously swollen or overheated. Using an incorrect battery model can also pose an explosion hazard. Please comply with local environmental regulations and separate batteries from household waste for recycling or disposal. Using unqualified or incompatible power supplies or chargers may result in fire, explosion, or other hazards. Get details from the user guide in the website.

### **Avoid Hearing Damage**

To prevent possible hearing damage, do not listen at high volume levels for long periods, check more information at "Safety information" from the user guide in the website.

### **Device Safety**

Do not expose the product to liquid. Operating Beam Pro in an environment with a temperature between 0~35°C, and storing it between -20~50°C. Please stop using or charging it when the temperature is too high.

### **Connect with XREAL Glasses**

To avoid connection failures or damage to the device, connect XREAL Glasses to the right port of Beam Pro with XREAL official USB-C cable.

### **Medical Device Interference**

Beam Pro contains magnets as well as components and/or radios that emit electromagnetic fields. These magnets and electromagnetic fields might interfere with medical devices, such as implantable or other types of medical devices. Getting more information on "Safety information" from the user guide in the website.

## **Regulatory Information**

Check details from "Settings-about device-Regulatory Information".

## **Radio Frequency Exposure**

Beam Pro uses radio signals to connect to wireless networks, check details about radio frequency (RF) energy resulting from radio signals and steps you can take to minimize exposure from "Settings-about device-Regulatory labels-RF Exposure".

### **FCC Caution:**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's 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 Product meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of this Device **Spatial Computing Box (FCC ID:2BBNY-X4000)** has been tested against this SAR limit. SAR information on this can be viewed on-line at <http://www.fcc.gov/oet/ea/fccid/>. Please use the device FCC ID number for search. This device was tested for typical operations 10mm from the body. To maintain compliance with FCC RF exposure requirements, 10mm separation distance should be maintained to the user's bodies

### **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 different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The WLAN function for this device is restricted to indoor use only when operating in the 5150 to 5250 MHz frequency range.

### EU and UK Declaration of Conformity

XREAL declares that the Spatial Computing Box is in compliance with Directive 2014/53/EU and the Radio Equipment Regulations 2017. The full text of the EU declaration of conformity is available at the website:

[www.xreal.com/support/compliance](http://www.xreal.com/support/compliance).

### Radio Frequencies

This device may be operated in all member states of the EU and in the UK. Observe national and local regulations where the device is used. This device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range in:

|    |    |    |    |    |    |        |
|----|----|----|----|----|----|--------|
| AT | BE | BG | HR | CY | CZ | DK     |
| EE | FI | FR | DE | EL | HU | IE     |
| IT | LV | LT | LU | MT | NL | PL     |
| PT | RO | SK | SI | ES | SE | UK(NI) |
| IS | LI | NO | CH | TR |    |        |



| Frequency Bands | Power                    |
|-----------------|--------------------------|
| Bluetooth       | 20 dBm                   |
| Wi-Fi(2.4GHz)   | 20 dBm                   |
| Wi-Fi(5GHz)     | 5150 to 5250 MHz: 23 dBm |
|                 | 5250 to 5350 MHz: 23 dBm |
|                 | 5470 to 5725 MHz: 23 dBm |
|                 | 5725 to 5850 MHz: 14 dBm |

### Recycling and Disposal



This symbol indicates that the product and its battery shall be disposed of separately from household waste. When you decide to dispose of this product and its battery, do so in accordance with local environmental laws and guidelines. Lots of retailers offer in-store 'take back' and collective recycling bodies, as well as typically your local council, municipality or waste disposal provider, may have a list of places you can bin your waste batteries and WEEE for free. The separate collection and recycling of your product at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

### Privacy Statement

Check details from "settings-about device-legal information-Privacy Policy".

### Contact Us

If you have any questions, please contact us: [support@xreal.com](mailto:support@xreal.com).