

OVERVIEW



| | |
|--|---|
| 1. 2x Pass-through camera | 9. B button (Y button on left controller) |
| 2. 4x Infrared camera | 10. Main menu button |
| 3. Power button | 11. Grab button |
| 4. Headphone / microphone combo jack (3.5mm) | 12. Trigger button |
| 5. LED indicator | 13. Volume buttons |
| 6. USB-C 3.2 Gen 2 | 14. Pass-through mode button |
| 7. Thumbstick | 15. Face pad |
| 8. A button (X button on left controller) | 16. Simple twist closure adjustment knob |

PERFORMANCE

Panel

Optics

Pancake lens

Display Size

2.1-inch LCD per eye

Resolution

2280 x 2280 per eye

Dot / Pixel Per Inch

1512 pixels per inch

Refresh Rate

72Hz / 90Hz

Field of View (FOV)

95°

Processor

Processor

Qualcomm® Snapdragon® XR2+ Gen 1

Operating System

Operating System

Android™ 12 with Over-the-Air (OTA) updates

Memory

Memory

12GB LPDDR5

Storage

Storage

128GB UFS 3.1

Multi-Media

Audio

- Integrated speakers
- Dual microphone
- Headphone / microphone combo jack (3.5mm)

Battery

Battery

6900mAh battery

Charging Time

Around 2.5 hours to fully charge the device^[1]

Notes:

[1] For faster charge, Lenovo® recommends using a Lenovo® 45W AC Adapter USB Type-C®.

VR Support

Virtual See-Through (VST)

2-camera full color HD pass-through

Tracking

4-camera 6DoF optical tracking

VR Stream

Wi-Fi® streaming / wired connection via USB-C® streaming

PC Support

- Minimum Configuration of Windows® 11 system
Intel® Core™ i7-10875H CPU @ 2.30GHz
16GB memory
NVIDIA® GeForce RTX™ 2060
- Minimum Configuration of Windows® 10 system
Intel® Core™ i7-6700K CPU @ 4.00GHz
16GB memory
NVIDIA® GeForce GTX 980

DESIGN

Input Device

Controls**

- Left controller:
Thumbstick, X button, Y button, Menu button, Trigger button, Grab button
- Right controller:
Thumbstick, A button, B button, Menu button, Trigger button, Grab button

Mechanical

Materials

Fully wipe-able surfaces

Weight^[1]

Around 0.83 kg (1.83 lbs)

In the Box

- USB-C® 2.0 cable (Type-C to Type-A, 5v@3A, 1-meter / 3.28-feet)
- 2x Cable clips
- Left hand controller
- Right hand controller
- ThinkReality VRX headset
- Rear pad
- Top strap
- Face pad - narrow
- Face pad - wide
- 2x Lanyards
- 2x AA batteries (optional)
- Quick start guide
- Warranty and safety guide

Notes:

[1] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

CONNECTIVITY

Network

Connections

- Bluetooth® 5.2
- Wi-Fi® 6E, 802.11 a/b/g/n/ac/ax^[1]

Notes:

[1] 6GHz Wi-Fi® 6E operation is dependent on the support of the operating system, routers/APs/gateways that support WiFi 6E, along with the regional regulatory certifications and spectrum allocation.

Ports

Standard Ports

- 1x USB-C® 3.2 Gen 2 (support data transfer and 9V@3A charging)

- 1x Headphone / microphone combo jack (3.5mm)

SERVICE

Warranty

Base Warranty

1-year courier or carry-in service

CERTIFICATIONS

Green Certifications

Green Certifications

- BSMI (Taiwan Region)
- CB
- CE
- FCC
- ICES (Canada)
- KCC (Korea)
- NOM (Mexico)
- RCM (Australia / New Zealand)
- Türkiye-DoC
- UKCA (Great Britain)
- VCCI (Japan)

Other Certifications

Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

- Feature with ** means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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