

## OVERVIEW



1. 2x pass-through camera	9. B button (Y button on left controller)
2. 4x infrared camera	10. 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

Processor Name
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<sup>[1]</sup>

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<sup>[1]</sup>

Around 0.83 kg (1.83 lbs)

#### In the Box

- ThinkReality VRX headset
- Rear pad
- Top strap
- Face pad - narrow
- Face pad - wide
- 2x Cable clips
- Left hand controller
- Right hand controller
- 2x Lanyards
- 2x AA batteries (optional)
- USB-C 2.0 cable (Type-C to Type-A, 5v@3A, 1-meter / 3.28-feet)
- 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<sup>[1]</sup>

#### Notes:

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

### Ports

#### Standard Ports

- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB-C 3.2 Gen 2 (support data transfer and 9V@3A charging)

## 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)

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