

Lenovo explorer

Immersive Headset for Windows Mixed Reality

UPGRADE YOUR PC EXPERIENCE: DISCOVER NEW WORLDS

Lenovo™ Explorer brings you vivid and immersive MR experiences on your modern PC. Escape to a virtual world of exhilarating adventures: tour top travel destinations, be the hero in the most exciting games, attend the most popular events or even travel across time and space, right at the comfort of your own home. The Lenovo Explorer which just takes minutes to set-up, is also extremely comfortable and lightweight, giving you hours of fun and entertainment as you discover the magic of Windows Mixed Reality.



WHY YOU SHOULD BUY THE LENOVO EXPLORER



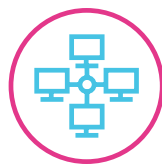
Easy to set-up

VR headsets with spatial awareness capability can be complicated to set-up. With Lenovo Explorer, this is accomplished within minutes by connecting just one cable to your PC. No external sensors needed. With room scale and 6 DOF position tracking, you can play safer and move freely.



Ergonomic

The Lenovo Explorer is light, weighing only 380 g and is comfortable due to its ergonomic design. Immerse in hours of non-stop fun and entertainment.



Compatible with the most popular computers

Working with most PC tiers, the affordable Lenovo Explorer lets you indulge in superior virtual reality experiences without spending a fortune.



Huge Content Ecosystem

Explore AAA content with Mixed Reality on Windows 10. Swim with the dolphins, tour the Romana Coliseum, Ski on the Andes Slopes, be the hero in popular Xbox® games in a world you deserve, where you are at the center of every adventure.



WWW.LENOVO.COM

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SPECIFICATIONS

HEADSET DESIGN

Operating System of Compatible PC

Windows 10 Fall Creator's Update*



* In some countries, it may be known as "Windows 10 Autumn Creator's Update".

Dimensions

Width (mm / inches) : 185.1 / 7.3"
Length (mm / inches) : 94.8 / 3.7"
Height (mm / inches) : 102.1 / 4"
Cable Length : 4 m

Weight

380 g (0.84 lbs)

Display

Size : 2 x 2.89"
Resolution : 2880 x 1440
Display Type : LCD
Lenses : FOV 110°
Refresh Rate : 90 Hz



Color

Iron Grey



Design and Material

Design : Front Hinged Design
Material : Plastic (main body)

Play Area Requirements

Room Scale (min.)
(meter) : 3.5 x 3.5
(feet) : 11.5 x 11.5

Sensors

- 2 Inside-out Motion Tracking Cameras
- Proximity Sensor
- Gyroscope
- Accelerometer
- Magnetometer

Connectivity

Y Cable with Video Connection and USB 3.0
 3.5 mm Audio Jack

Control

Motion Controller
 Xbox® Controller
 Keyboard & Mouse
 Cortana Voice*

* Cortana is available in select markets. experience may vary by region.

HARDWARE REQUIREMENTS OF COMPATIBLE PCs*

* Microsoft will be updating, making additions to and may be revising these Windows Mixed Reality PC Compatibility Guidelines. Please visit www.lenovo.com/support/lenovo_explorer. To check regularly for the latest guideline, and the list of compatible PCs from Lenovo.

	Windows Mixed Reality For people looking for a modern, sleek PC capable of immersive experiences.	Windows Mixed Reality Ultra For people looking for powerhouse machines, and best VR games and experiences.
Processor	• 7 th Generation Intel® Core™ i5 Processor, 2 or more physical Cores with Intel® Hyper-Threading Technology enabled	• 6 th Generation Intel® Core™ i5 Processor, 4 or more physical Cores • AMD FX-4350 Processor 4.2 GHz (desktop), 4 or more physical Cores
GPU	Integrated Intel® HD Graphics 620 or greater DX12 capable integrated GPU Windows Display Driver Model (WDDM) 2.2 or later	NVIDIA® GeForce® GTX 1050/ 965M, AMD RX460 or greater DX12 capable discrete GPU
Thermal Design Power	15W or greater	
Display	Headset connectors: 1 x available graphics display port for headset (HDMI™ 1.4 or DisplayPort™ 1.2 or better) Resolution : SVGA (800 x 600) or greater Bit depth : 32-bit of color per pixel Monitor : Connected external or integrated display required for setup and while using the HMD	Headset connectors: 1 x available graphics display port for headset (HDMI™ 2.0 or DisplayPort™ 1.2 or better)
Memory	8 GB DDR3 or greater + Dual channel memory for integrated graphics >10 GB additional free space	8 GB DDR3 or greater
Connectivity	1 x available USB port for headset (USB 3.0 Type-A or USB 3.0 Type-C™). Note: USB must supply a minimum of 900mA. Connector adapter required for USB 3.0 Type-C™ ports. Bluetooth® 4.0 (for accessory connectivity)	

MOTION CONTROLLERS

Sensors

- Magnetometer
- Accelerometer
- Gyroscope

Connectivity

Bluetooth® 4.0

Power Supply

4 x AA Batteries (included)

SKU OPTIONS



Lenovo Explorer¹



Lenovo Explorer with motion controllers²

¹ Headset Only
² Headset + motion controllers.

WHAT'S IN THE BOX

- Headset with cable
- Quick start guide
- Warranty card
- Motion controllers¹
- Battery²

¹ Depends on your SKU option.
² For motion controllers.

RECOMMENDED LENOVO SERVICES

Warranty Extensions (1-to-2 Years Total Duration)* The fixed-term, fixed-cost service helps accurately budget for PC expense, protect your valuable investment and potentially lower the cost of ownership.

Accidental Damage Protection* Avoid the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops or damage to the integrated screen.

* Not available in all countries.



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