LENOVO LEGION Y44w

MAXIMUM VIEW. MAXIMUM THRILL.

The Lenovo Legion Y44w-10 is a 43.4-inch curved display that gives you a viewing experience wider than your imagination. The blazing-fast response time with a 144Hz refresh rate reduces motion blur and offers a smooth visual experience while gaming. The VESA certified DisplayHDR™ 400 coupled with the AMD FreeSync™ 2 technology and detachable Monitor USB Speaker with Sound by Harman-Kardon offers a smooth and incredibly premium gaming experience. You can easily expand your display's capabilities by connecting up to two external devices simultaneously using two innovative USB 3.1 Type-C ports, HDMI 2.0, and DP 1.4 ports.

GET AHEAD IN THE GAME

Superior Gaming Experience

Seamless Multitasking

Advanced Connectivity

FEEL THE THRILL

| Display 43.4 inches | HDR VESA certified DisplayHDR™ 400 | Technology AMD FreeSync™ 2 | Refresh Rate 144Hz | Curvature 1800R |

WIDER AND WILDER

Be on top of your game with this monitor that offers an unrestrained viewing experience with the **1800R curvature**. The ultra-wide screen view and uniform picture quality on this **32:10 curved display** offer up to 11% more viewing area than a 32:9 monitor, ensuring that nothing on-screen escapes your eyes. A screen-size of almost **two 24-inch monitors** with a **footprint of a 43.4-inch monitor** offers optimum display space with the curved panel. The Y44w-10 is a non-bezel solution to replace splicing screens.

Panel
43.4-inch Ultra-wide
1800R curvature

Aspect Ratio
32:10

Resolution
3840 x 1200

KILL WITH THE RIGHT SKILL

The Lenovo Legion Y44w-10 equips you with an excellent **refresh rate of 144Hz** and **AMD FreeSync™ 2** technology on a **3840 x 1200 pixels** resolution display. Pairing the AMD FreeSync™ 2 technology with the **VESA certified DisplayHDR™ 400** offers a true to life gaming experience. Be as good as you can be with a **4ms response time** that eliminates streaking and ghosting, enhancing your gaming experience. Additionally, the detachable **Monitor USB Speaker with Sound by Harman-Kardon** provides impressive sound quality as you engage in quality gaming.

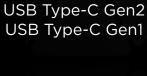**Technology** AMD FreeSync™ 2

Display & Brightness VESA certified DisplayHDR™ 400 450 nits (peak)

Refresh Rate 144Hz

Speakers Monitor USB Speaker with Sound by Harman-Kardon

ADVANCED CONNECTIVITY

The Lenovo Legion Y44w-10 allows you to bring a range of devices like a desktop tower, notebook, or even a mobile phone* onto one customizable screen. You can easily connect up to two devices and transfer power, data, video/audio signals simultaneously using the **USB 3.1 Type-C Gen2 and Gen1 ports** and display content from each device on one display. The picture-by-picture (PBP) and picture-in-picture (PIP) functionalities with KVM switch help you manage video inputs from up to two devices for easy content viewing and seamless multitasking. You can game and video chat simultaneously without either one slowing down.

*Requires mobile phone with full function USB Type-C port

Connectivity for Multitasking
USB Type-C Gen2
USB Type-C Gen1

Additional Ports
2 x HDMI 2.0,
1 x DP 1.4
4 x USB 3.0
1 x Audio Out

OPTIMIZED USER EXPERIENCE

The Lenovo Legion Y44w-10 is designed for gaming and multitasking with ease. The **hidden front-facing USB 3.0 ports and an audio jack** in the one-push hub provide extended connectivity to peripheral devices like a smartphone and headset. A stylish and sturdy monitor stand with tilt, tilt, and swivel functionality provides ease of use. The **display with TÜV Eye Comfort certification** helps reduce eye strain even when your game goes on for longer hours. Charge up to two compatible devices with the **Smart Power** function that identifies power consumption and manages the power distribution for each device. The **Lenovo Artery** software assists you to adjust your monitor settings and take the gaming experience a notch higher.

Functionality Lift, Tilt, and Swivel

Software Lenovo Artery

Certification TÜV Eye Comfort

Special Functions Push n Push Button

Special Functions Smart Power function (up to 90 Watts)

Download Lenovo Artery

Lenovo Legion Y44w-10

Specifications

DISPLAY

Panel Size
43.4 inches

Screen Dimensions (H x V)
1052.3 x 328.8mm
41.4 x 12.9 inches

Panel Type
WVA NearEdgeless

Curvature
1800R

Backlight
WLED

Aspect Ratio
32:10

Resolution
3840 x 1200 (DWUXGA)

HDR
VESA Certified DisplayHDR™ 400

Pixel Pitch (H x V)
0.274 x 0.274mm

Viewing Angle (H x V)
178°/178°

Response Time (gray to gray)
4/6ms (extreme/normal)

Refresh Rate
Max. 144Hz

Contrast Ratio (typical)
3000:1

Dynamic Contrast Ratio (typical)
3M:1

Color Support (typical)
16.7M

Color Gamut
sRGB: 99.5%
87.70% 99.5%
DCI-P3: 90%

Brightness
380 nits (typical)
450 nits (peak)

WHAT'S IN BOX

One monitor head
1 x stand and a base
1 x Monitor USB Speaker*
Information Flyer with warranty
A HDMI 2.0 Cable (1.8M)
A DP 1.4 Cable (1.8M)
A USB Type C-C Cable (1.8M)
A USB Type C-A Cable (1.8M)
A Power Cord (1.8M)

CONNECTIVITY

Video Input Signals
2 x HDMI 2.0
2 x DP1.4
1 x USB Type-C Gen1 (DP1.2 Alt Mode)
1 x USB Type-C Gen2 (DP1.4 Alt Mode)

*Optional

Video Cable Length
1.5m for USB Type-C Gen2
1.8m for others

Audio Out
Yes (3.5mm)

USB Hub
Yes

USB Upstream
2 x USB 3.1 (1 x USB Type-C Gen1,
1 x USB Type-C Gen2)

USB Downstream
4 x USB 3.1 Gen1 (1 BC)

POWER

Power Supply
Internal

Power Consumption (Typ./Max)
70W/250W

Power Consumption Sleep/Off Mode
<0.5W

Power Consumption Switch-off Mode
<0.5W

Voltage Required
AC 100 to 240V (50/60Hz)

DIMENSIONS

Size Packed (D x H x W)
1219 x 500 x 376mm
47.99 x 19.68 x 14.80 inches

**Size Unpacked w/stand
(D x H x V) (Lowest Position)**
313.5 x 590.1 x 1058.3mm
10.62 x 23.27 x 41.67 inches

**Size Unpacked w/stand
(D x H x V) (Highest Position)**
313.7 x 366.1 x 1058.3mm
10.62 x 18.15 x 41.67 inches

**Size Unpacked w/o stand
(D x H x W) (Head Only)**
137.2 x 366.1 x 1058.3mm
5.40 x 14.21 x 41.67 inches

Weight Packed
18.37kg/40.49lbs

Weight Unpacked
13.33kg/29.33lbs

Weight (Monitor Head Only)
9.33kg/20.56lbs

SPECIAL FEATURES

Anti-Glare
Yes

PIP/PBP
Yes

Software
Yes (Lenovo Artery 2.0)

KVM Switch
Yes

Speaker
Monitor USB Speaker with Sound
by Harman-Kardon

MECHANICAL

Tilt Angle (front/back)
-5°/22°

Swivel Angle (left/right)
120°

Lift (Max. range)
Yes (130mm)

VESA Mount Capability
Yes (100 x 100mm)

Kensington™ Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (side)
2.4mm

Bezel Width (top/bottom)
2.4/25.6mm

CERTIFICATIONS

ENERGY STAR® Rating
7.1

FCC
Yes

RoHS
Yes

ULE
Gold

TCO
8.0/ TCO Edge 2.0

Windows Certification
Windows 7, Windows 10

Image Quality Capability
ISO 9241-307

China Energy Efficiency Standard
Tier 2

TÜV Eye Comfort
Yes