

LEGION



Lenovo



## 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 Premium Pro™ technology and detachable Monitor USB Speaker with Sound by Harman-Kardon offers a smooth and incredibly powerful gaming experience. You can easily expand your display's capabilities by connecting to 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 Premium Pro™

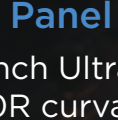
**Refresh Rate**  
144Hz

**Curvature**  
1800R

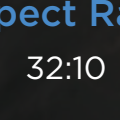


### WIDER AND WILDER

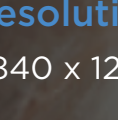
Be on top of your game with this monitor that offers an unrestrained viewing experience with the **1800R curvature**. The ultra-wide screen view and uniform picture quality on this **32:10 curved display** offer up to 11% more viewing area than a 32:9 monitor, ensuring that nothing on-screen escapes 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



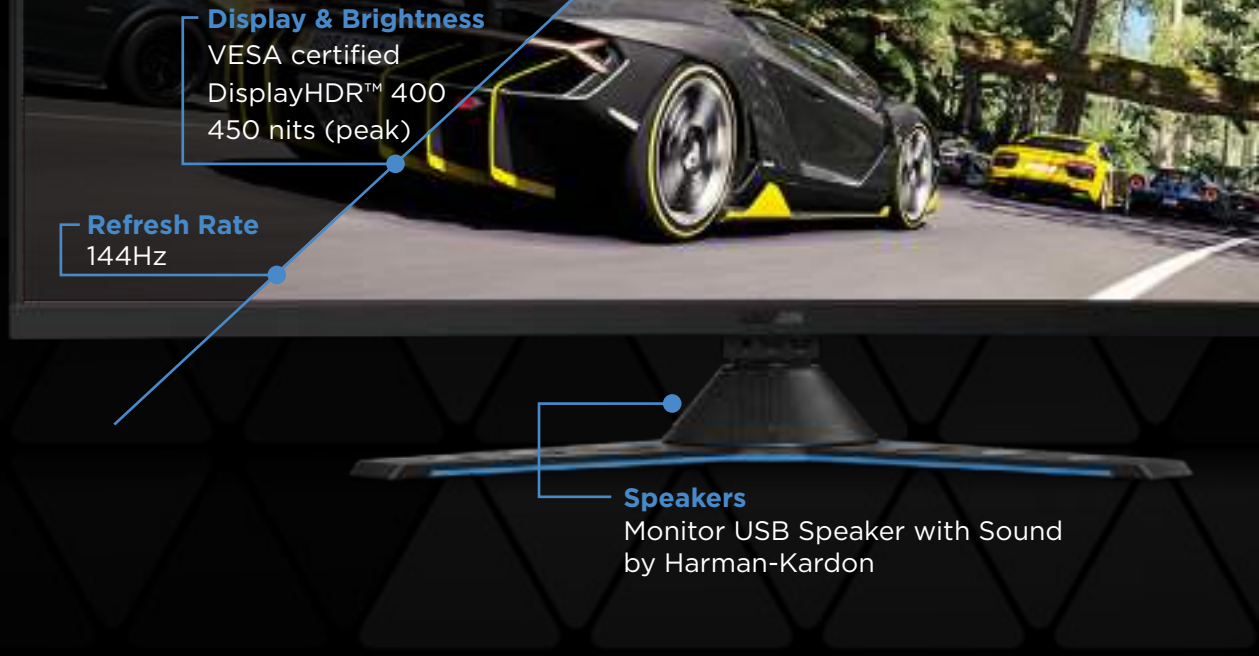
**Aspect Ratio**  
32:10



**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 Premium Pro™** technology on a **3840 x 1200 pixels** resolution display. Pairing the AMD FreeSync Premium Pro™ 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 Premium Pro™

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

**Refresh Rate**  
144Hz

**Speakers**  
Monitor USB Speaker with Sound by Harman-Kardon

\*AMD FreeSync Premium Pro™ is enabled for AMD Radeon™ Series graphics cards.

### ADVANCED CONNECTIVITY

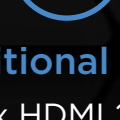
The Lenovo Legion Y44w-10 allows you to bring a range of devices like a desktop tower, notebook, or even a mobile phone\* onto one customizable screen. You can easily connect up to two devices and transfer power, data, video/audio signals simultaneously using the **USB 3.1 Type-C Gen2 and Gen1 ports** 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 lift, 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.

[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%  
BT.709: 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 (1.5M)  
A USB Type-C-A Cable (1.8M)  
A Power Cord (1.8M)

#### CONNECTIVITY

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

**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 W) (Lowest Position)**  
313.5 x 591.1 x 1058.3mm  
10.62 x 23.27 x 41.67 inches

**Size Unpacked w/stand (D x H x W) (Highest Position)**  
313.5 x 461.1 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/40.41lbs.

**Weight Unpacked**  
13.33kg/29.33lbs.

**Weight (Monitor Head Only)**  
9.33kg/20.56lbs.

#### SPECIAL FEATURES

**Sync Technology**  
AMD FreeSync Premium Pro™

**Anti-Glare**  
Yes

**PIP/BPB**  
Yes

**Software**  
Yes (Lenovo Artery 2.0)

**KVM Switch**  
Yes

#### MECHANICAL

**Tilt Angle (front/back)**  
-5°/22°

**Swivel Angle (left/right)**  
±20°

**Lift (Max. range)**  
Yes (150mm)

**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

**CCC**  
Yes

**RoHS**  
Yes

**TCO**  
8.0/ TCO Edge 2.0

**EPEAT™**  
Silver

**Windows Certification**  
Windows 7, Windows 10

**Image Quality Capability**  
ISO 9241-307

**China Energy Efficiency Standard**  
Tier 2

**TÜV Eye Comfort**  
Yes



© 2019 Lenovo. All rights reserved. Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: ~5 Gb/s for USB 3.1 Gen1, 10 Gb/s for USB 3.1 Gen2 & 20 Gb/s for USB 3.2. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, Attn: Dept. ZPVA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkStation, ThinkCentre, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product, and service names may be trademarks or service marks of others.

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