

# Lenovo Legion Y44w-10 65F2RAC1EU

**Product**

Legion Y44w-10

**Machine Type**

65F2

**Region**

EMEA

**Display Size**

43.4"

**View Area**

1052.3x328.8 mm

**Panel**

Vertical Alignment

**Aspect Ratio**

32:10

**Resolution**

3840x1200

**Pixel Pitch**

0.2740x0.2740 mm

**Dot / Pixel Per Inch**

93 dpi

**View Angle (H / V)**

178 / 178

**Pixel Response Time**

4 ms (Extreme mode) / 6 ms(Typical)

**Brightness**

450 nits

**Contrast Ratio**

3000:1

**Color Gamut**

99.5% RGB, 99.5% BT.709, 90% DCI-P3

**Multiple Input**

HDMI, DP, USB 3.1 Type-C Gen 1, USB 3.1 Type-C Gen 2

**USB Port**

4 x USB 3.1 Gen1 (1 BC)

**Camera**

None

**Speaker**

None

**Power Consumption (Typical / Maximum)**

70W / 250W

**Power Adapter**

Integrated

**Stand**

Tilt, Swivel, Height Adjust Stand

**Color**

Black

**Side Bezel Width**

2.4 mm

**Dimensions with Stand (HxWxD)**

591.1x1058.3x313.5 mm

**Weight (Including Stand)**

29.33lb / 13.33kg

**Monitor Cable**

HDMI, DP, USB Type C-C, USB Type C-A

**ENERGY STAR**

None

**TCO**

TCO 8.0

**EPEAT**

None

**Low Blue Light / Eye Comfort**

Eye Comfort

**Base Warranty**

3-year

**Operating System**

Support Windows 7, Windows 10

**Presets / User Settings**

26 / 26

**On Screen Display**

OSD, 8 Languages

**Sync Technology**

AMD FreeSync Premium Pro

**CPU / Platform**

None / None

**Display Ram / Storage / Card Slot**

None / None / None

**Wireless / Ethernet / Bluetooth**

None / None / None

**Touch Screen / Digitizer Pen / Battery**

None / None / None

**Announce Date**

2019-04-28

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# 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/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)**  
±20°

**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

**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



\*Optional

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