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)

Refresh Rate
144 Hz

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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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)

*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 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

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