

Lenovo Q24h-10 66A8GAC6EU

Product

Lenovo Q24h-10

Machine Type

66A8

Region

EMEA

Display Size

23.8"

View Area

526.85x296.35 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

2560 X 1440

Pixel Pitch

0.2058x0.2058 mm

Dot / Pixel Per Inch

123 dpi

View Angle (H / V)

178 / 178

Pixel Response Time

4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (off mode)

Refresh Rate

75 Hz

Brightness

300 nits

Contrast Ratio

1000:1

Color Gamut

99% sRGB

Multiple Input

HDMI, DP, USB Type-C 3.1

USB Port

2 x USB 3.1 Type-A (1 x BC1.2)

Camera

None

Speaker

3W X 2

Power Consumption (Typical / Maximum)

18W / 130W

Power Adapter

integrated

Stand

Tilt Stand

Color

Warm Gray

Side Bezel Width

3.8 mm

Dimensions with Stand (HxWxD)

437.54x543.00x179.51 mm

Weight (Including Stand)

10.32lb / 4.68kg

Monitor Cable

USB Type-C to Type-C

ENERGY STAR

Yes

TCO

None

EPEAT

Silver

Low Blue Light / Eye Comfort / Eyesafe Display

Eye Comfort

Base Warranty

3-year

Operating System

Support Windows 7, Windows 10

Presets / User Settings

20

On Screen Display

OSD, 8 Languages

Sync Technology

AMD FreeSync

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

2020-04-15

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Lenovo Q24h-10

DISPLAY

Panel Size
23.8-inch

Screen Dimensions
526.85 mm x 296.35 mm

Panel Type
3-side NearEdgeless
In-Plane Switching

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.2058 x 0.2058 mm

Dot/Pixel Per Inch (DPI/PPI)
123

Viewing Angle (H x V @ CR 10:1)
178° / 178°

Response Time
4ms (extreme mode)
6ms (normal mode)

Refresh Rate
75 Hz

Brightness (typical)
300 cd/m²

Contrast Ratio (typical)
1000:1

Dynamic Contrast Ratio (typical)
3M:1

Color Gamut
99% sRGB

Color Support (typical)
16.7 Million

Anti-glare
Yes

CONNECTIVITY

Video Signal
1 x USB Type-C 3.1
1 x HDMI 1.4
1 x DP 1.2

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

USB Upstream
1 x USB 3.1 Gen1 (by USB Type-C)

USB Downstream
2 x USB 3.0 Type-A (1 x BC1.2)

MULTI-MEDIA

Integrated Speakers
Yes (2 x 3W)

SPECIAL FEATURES

Sync Technology
AMD FreeSync™²

POWER

Power Consumption (typ./max.)
18W / 130W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-off Mode
< 0.3W

USB Type-C Power Delivery (W)
up to 80W

Smart Power
Yes

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

MECHANICAL

Tilt Angle (front/back)
-5° / 22°

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Warm Gray

Bezel Width (side)
3.8 mm

Bezel Width (top/bottom)
3.9 / 21.5 mm

DIMENSION

Size Packed (D x H x W, mm/inch)
170 x 402 x 630 mm
6.69 x 15.83 x 24.80 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)
179.51 x 437.54 x 543.00 mm
7.07 x 17.23 x 21.38 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)
179.51 x 437.54 x 543.00 mm
7.07 x 17.23 x 21.38 inches

Weight Packed (kg/lbs.)
6.61 kg / 14.57 lbs.

Weight Unpacked (kg/lbs.)
4.68 kg / 10.32 lbs.

WHAT'S IN THE BOX

Monitor with stand
1 x Power adapter
1 x Power cable (1.0 m)
1 x USB Type-C to Type-C cable (1.8 m)
Quick setup guide
1 x Screwdriver
2 x Screws

CERTIFICATIONS

ENERGY STAR Rating
8.0

CCC
Yes

EPEAT
Silver

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 7, Windows 10

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes



¹Up to 80W power delivery to compatible devices by USB Type-C
²AMD FreeSync™ is enabled for AMD Radeon™ Series graphics cards.

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 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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