

# Lenovo Q24h-10 66A8GAC6UK

**Product**

Lenovo Q24h-10

**Machine Type**

66A8

**Region**

ASN, 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/m<sup>2</sup>

**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™<sup>2</sup>

## 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



<sup>1</sup>Up to 80W power delivery to compatible devices by USB Type-C  
<sup>2</sup>AMD 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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