

Lenovo Q27h-10 66A7GAC2EU

Product

Lenovo Q27h-10

Machine Type

66A7

Region

EMEA

Display Size

27"

View Area

596.74x335.66 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

2560x1440

Pixel Pitch

0.2331x0.2331 mm

Dot / Pixel Per Inch

108.7 dpi

View Angle (H / V)

178 / 178

Pixel Response Time

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

Brightness

350 nits

Contrast Ratio

1000:1

Color Gamut

99% sRGB

Multiple Input

HDMI, DP, USB 3.1 Type-C

USB Port

2 x USB 3.1 Gen1 (1 BC)

Camera

None

Speaker

3W X 2

Power Consumption (Typical / Maximum)

24W / 130W

Power Adapter

External

Stand

Tilt Stand

Color

Grey

Side Bezel Width

2 mm

Dimensions with Stand (HxWxD)

475.53x613.7x179.5 mm

Weight (Including Stand)

12.99 lb / 5.89kg

Monitor Cable

USB Type-C to Type-C

ENERGY STAR

Yes

TCO

None

EPEAT

Silver

Low Blue Light / Eye Comfort

Eye Comfort

Base Warranty

3-year

Operating System

Support Windows 7, Windows 10

Presets / User Settings

14

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 Q27h-10

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DISPLAY

Panel Size
27-inch

Screen Dimensions
596.74 x 335.66 mm

Panel Type
4-side NearEdgeless
In-Plane Switching

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.2331 x 0.2331 mm

Dot/Pixel Per Inch (DPI/PPI)
108.7

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

Response Time
4ms (extreme mode)

Refresh Rate
75 Hz

Brightness (typical)
350 cd/m²

Contrast Ratio (typical)
1000:1

Dynamic Contrast Ratio (typical)
3M:1

Color Gamut
> 99% sRGB

Color Support (typical)
16.7 Million

Processor LUT
8-bit

Anti-glare
Yes

CONNECTIVITY

Video Signal
1 x USB Type-C 3.1
2 x USB Type-A 3.0, 1 with BC 1.2
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 Type-C

USB Downstream
2 x USB 3.1 Gen1 (1 BC)

MULTI-MEDIA

Integrated Speakers
Yes (2 x 3W)

SPECIAL FEATURES

Sync Technology
AMD FreeSync™

POWER

Power Consumption (typ./max.)
24W / 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 (47-63 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
Grey

Bezel Width (side)
2.0 mm

Bezel Width (top/bottom)
2.0 mm

DIMENSION

Size Packed (D x H x W, mm/inch)
694.0 x 150.0 x 435.0 mm /
27.32 x 17.13 x 5.91 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)
179.5 x 475.53 x 613.7 mm /
7.07 x 18.72 x 24.16 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)
179.5 x 475.53 x 613.7 mm /
7.07 x 18.72 x 24.16 inches

Weight Packed (kg/lbs.)
8.32 kg / 18.34 lbs.

Weight Unpacked (kg/lbs.)
5.89 kg / 12.99 lbs.

WHAT'S IN THE BOX

Monitor with stand
1 x Power adapter
1 x Power cable (1 m)
1 x USB Type-C to Type-C cable (1 m)
Quick setup guide
Warranty Card
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



*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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