

Tech Specs

Technical Information

Number of Screens

1

Screen Size Class

32"

Viewable Screen Size

31.5"

Screen Mode

4K UHD

Panel Technology

In-plane Switching (IPS) Black Technology

Response Time Details

- 5ms GTG (Fast)
- 8ms GTG

Aspect Ratio

16:9

Pixel Pitch

0.18159 mm x 0.18159 mm

Horizontal Viewing Angle

178°

Vertical Viewing Angle

178°

Mount Type

Panel Mount

Backlight Technology

LED Edgelight System

HDCP Supported

Yes

Maximum Adjustable Height

5.91"

Tilt Angle

-5° to 21°

Swivel Angle

-30° to 30°

Pivot Angle

-90° to 90°

Features

- VESA DisplayHDR 600
- Eye Comfort Technology
- Narrow Bezel
- Mercury-free
- Arsenic-free Glass
- Low reflectance with anti-glare and hard-coating 3H
- PVC Free

- BFR Free
- Picture by Picture
- Picture in Picture
- Cable Lock Slot
- Security Lock
- Ambient Light Sensor
- Color Calibration

Horizontal Frequency
30 kHz to 275 kHz

Vertical Frequency
48 Hz to 120 Hz

Adjustable Stand
Yes

Stand Adjustments

- Swivel
- Height
- Pivot
- Tilt

Stand Included
Yes

Glass Hardness
3H

Soundbar Compatibility
Optional soundbar (sold separately)

Video

Maximum Resolution	Standard Refresh Rate
3840 x 2160	120 Hz
Color Supported	Native Contrast Ratio
1.07 Billion Colors	3,000:1
Brightness	Color Gamut
• 450 cd/m² • 600 cd/m²	• DCI-P3 99% (CIE1976) (typical) • Display P3 99% • sRGB 100% (CIE1931) (typical) • BT.709 100% • Delta E <1.5 (Average)
Pixel Per Inch (PPI)	
140	

Interfaces/Ports

Connectivity	USB Type-C (Power Delivery)
• 1 DisplayPort 1.4 port with DSC support (DRR for Microsoft Windows) • 1 DisplayPort 1.4 port out • 1 HDMI port (Supports up to UHD 3840 x 2160 120Hz FRL, VRR as per specified in HDMI2.1) • 1 Thunderbolt 4 upstream port (DP1.4 (HDCP 2.2) with DSC support, PD: Up to 140W EPR, 2/4 Lanes switching) • 1 Thunderbolt 4 downstream port (Downstream, Daisy Chain, 15 W) • 1 USB-C (USB 10Gbps KVM) upstream port • 1 Analog 2.0 audio line out port (3.5 mm jack) • 4 USB Type-A ports 10Gbps • 1 RJ45 Ethernet port, 2.5GbE	Up to 140W EPR

Quick Access port:

- 1 USB Type-A 10Gbps port with BC 1.2
- 2 USB-C 10Gbps downstream ports

Audio Line Out

Yes

Built-in Devices

Built-in Devices

Ambient Light Sensor

Environmental Conditions

Operating Temperature Range

32°F (0°C) to 104°F (40°C)

Non-operating Temperature Range

-4°F (-20°C) to 140°F (60°C)

Operating Humidity Range

10% to 80% (Non-condensing)

Non-operating Humidity Range

5% to 90% (Non-condensing)

Maximum Operating Altitude

16400 ft

Maximum Non-operating Altitude

40000 ft

Power Description

Input Voltage Range

100V AC to 240V AC

Operating Power Consumption

30.50 W

Standby Power Consumption

0.5 W

Off-Mode Power Consumption

0.3 W

Frequency

Maximum Power Consumption

• 60 Hz • 50 Hz	335 W
Voltage Current	
4.20 Ah	

Physical Characteristics

VESA Mount Compatible	VESA Mount Standard
Yes	100 x 100
Height	Width
16.16"	28.08"
Depth	Height with Stand
2.26"	24.37"
Width with Stand	Depth with Stand
28.08"	8.46"
Compressed Height with Stand	Extended Height with Stand
18.46"	24.37"
Weight (Approximate)	Weight with Stand (Approximate)
14.37 lb	20.59 lb

Miscellaneous

Package Contents	Cables Included
• UltraSharp 32 4K Thunderbolt Hub Monitor U3225QE • Stand • Drivers and Documentation Media • QR Card • Safety Information	• Power Cable • 1 x DisplayPort-DisplayPort Cable - 1.80 m • 1 x USB Type-A to Type-C Upstream Cable 1.00 m • 1 x Thunderbolt 4 passive cable - 1.00 m

Energy Star

Yes

Country of Origin

China

TCO Certified

Yes

Dell Display Manager Compatibility

Yes

Environmentally Friendly

Yes

Environmental Certification

TCO Certified Edge

Energy Efficiency Certification

ENERGY STAR 8.0

Energy Efficiency Compliance

Energy-related Products Directive Lot 5 (ErP Lot 5)

Environmental Compliance

Restriction of Hazardous Substances (RoHS)

Warranty

Limited Warranty

3 Years

Additional Warranty Information

3 Years Limited Hardware and Advanced Exchanged Service