Technical Information

Number of Screens
1

Screen Size Class
27"

Viewable Screen Size
27"

Screen Mode
Full HD

Panel Technology
In-plane Switching (IPS) Technology

Response Time Details
- 5 ms GTG (Fast)
- 8 ms GTG

Aspect Ratio
16:9

Pixel Pitch
0.31440 mm x 0.31440 mm

Horizontal Viewing Angle
178°

Vertical Viewing Angle
178°

Mount Type
Panel Mount

HDCP Supported
Yes

Maximum Adjustable Height
5.12"

Tilt Angle
-5° to 21°

Swivel Angle
-173° to 173°

Pivot Angle
+/-90°

Features
- Anti-glare
- Eye Comfort Technology
- Security Lock
- Cable Lock Slot
- BFR Free
- PVC Free

Adjustable Stand
Yes

Stand Adjustments
- Swivel
- Height

Stand Included
Yes

- Pivot
- Tilt

Glass Hardness
3H

Surface Treatment
Anti-glare

Flicker Free
No

Video

Maximum Resolution
1920 x 1080 at 100Hz

Standard Refresh Rate
100 Hz

Color Supported
16.7 Million Colors

Native Contrast Ratio
1,000:1

Brightness
300 cd/m^2

Color Gamut
72% NTSC (CIE 1931)

Pixel Per Inch (PPI)
82

Audio

Number of Speakers
2

Speakers
Yes

Speaker Output Power
2 x 2 W

Interfaces/Ports

Connectivity
- 1 HDMI port/s (HDCP 1.4) (Supports up to 1920 x 1080, 100 Hz as specified in HDMI 1.4)
- 1 DisplayPort 1.4 (HDCP 1.4) port/s
- 1 VGA Port

Built-in Devices

Microphone
No

Software

Operating System Supported
Windows

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
16.90 W

Standby Power Consumption
0.3 W

Off-Mode Power Consumption
0.3 W

Frequency
- 50 Hz
- 60 Hz

Maximum Power Consumption
38 W

Voltage Current
1.50 A

Physical Characteristics

VESA Mount Compatible
Yes

VESA Mount Standard
100 x 100

Color Family
Black

Product Color
Black

Height
13.98"

Width
24.04"

Depth
2.17"

Height with Stand
16.07"

Width with Stand
10.12"

Depth with Stand
8.33"

Bezel Width (Top)
0.25"

Bezel Width (Bottom)
0.48"

Bezel Width (Left)
0.25"

Bezel Width (Right)
0.25"

Weight (Approximate)

Stand Height

6.81 lb

13.70"

Stand Width
10.12"

Stand Depth
8.33"

Weight with Stand (Approximate)
10.65 lb

Miscellaneous

Package Contents
- Monitor
- Stand
- QR Card
- Safety, Environmental, and Regulatory Information

Energy Star
Yes

Country of Origin
China/Vietnam

TAA Compliant
No

TCO Certified
Yes

Eye Comfort Certification
Yes

Eye Comfort Rating
3 Star

Cable Type Included
- Power Cable
- 1 x HDMI Cable - 1.80 m

Environmentally Friendly
Yes

Environmental Certification
- Electronic Product Environmental Assessment Tool Climate+ (EPEAT Climate+)
- Electronic Product Environmental Assessment Tool Gold (EPEAT Gold)
- TCO Certified 10.0
- TCO Certified Edge

Energy Efficiency Certification
ENERGY STAR 8.0

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

Environmental Compliance
Restriction of Hazardous Substances (RoHS)

Warranty

Limited Warranty
3 Year

Additional Warranty Information
3-Year Advanced Exchange