

Technical Information

Number of Screens

1

Viewable Screen Size

27"

Panel Technology

Fast IPS

Aspect Ratio

16:9

Horizontal Viewing Angle

178°

Mount Type

Panel Mount

HDCP Supported

Yes

Tilt Angle

-5° to 21°

Pivot Angle

Screen Size Class

27"

Screen Mode

WQHD

Response Time Details

- 2ms GTG (Super Fast)
- 1ms GTG (Extreme Mode)
- 4ms GTG (Fast)

Pixel Pitch

0.2331 mm x 0.2331 mm

Vertical Viewing Angle

178°

Backlight Technology

LED Edgelight System

Maximum Adjustable Height

110 mm

Swivel Angle

-20° to 20°

Features

+/-90°

- Anti-glare
- Picture by Picture
- Picture in Picture
- Security Lock
- Cable Lock Slot
- Arsenic-free Glass
- Mercury-free
- NVIDIA G-SYNC®
- Narrow Bezel
- VESA DisplayHDR 400
- Low Blue Light
- ComfortView Plus

Horizontal Frequency

- 30 kHz to 285 kHz - DisplayPort 1.4
- 30 kHz to 230 kHz - HDMI 2.1

Adjustable Stand

Yes

Stand Adjustments

- Tilt
- Pivot
- Height
- Swivel

Stand Included

Yes

Glass Hardness

3H

Video

Maximum Resolution

2560 x 1440

Colour Supported

1.07 Billion Colours

Brightness

400 cd/m²

Colour Gamut

95% DCI-P3 (CIE 1976)

Pixel Per Inch (PPI)

109

Standard Refresh Rate

180 Hz

Native Contrast Ratio

1,000:1

Tearing Prevention Technology

- NVIDIA® G-SYNC® Compatible
- AMD FreeSync™
- VESA AdaptiveSync

Maximum Preset Resolution

2560 x 1440 at 180Hz

Interfaces/Ports

Connectivity

Video port

- 2 HDMI ports (HDCP 1.4 & 2.3) (Supports up to QHD 2560 x 1440, 144 Hz, 10 bit, TMDS, HDR, VRR as per specified in HDMI 2.1)

- 1 DisplayPort 1.4 (HDCP 1.4 & 2.3) (Supports up to 2560 x 1440, 180 Hz, HDR, VRR)

USB port

- 1 USB 5Gbps Type-A downstream port with Battery Charging 1.2
- 1 USB 5Gbps Type-A downstream port
- 1 USB 5Gbps Type-B upstream port

Built-in Devices

Built-in Devices
NA

Environmental Conditions

Operating Temperature Range
0°C to 40°C)

Operating Humidity Range
10% to 80% (Non-condensing)

Maximum Operating Altitude
4998.72 m

Non-operating Temperature Range
-20°C to 60°C

Non-operating Humidity Range
5% to 90% (Non-condensing)

Maximum Non-operating Altitude
12192 m

Power Description

Input Voltage Range
100V AC to 240V AC

Standby Power Consumption
0.3 W

Energy Efficiency Class (till 28th February 2021)
F

Maximum Power Consumption
80 W

Operating Power Consumption
25 W

Off-Mode Power Consumption
0.3 W

Frequency

- 50 Hz
- 60 Hz

Voltage Current
1.50 A

Physical Characteristics

VESA Mount Compatible
Yes

Height
363.72 mm

Depth
67.19 mm

Width with Stand

VESA Mount Standard
100 x 100

Width
613 mm

Height with Stand
519.46 mm

Depth with Stand

613 mm

Compressed Height with Stand

409.46 mm

Bezel Width (Top)

8.13 mm

Bezel Width (Left)

8.13 mm

Weight (Approximate)

4.23 kg

Colour Family

Blue

206 mm

Extended Height with Stand

519.46 mm

Bezel Width (Bottom)

19.93 mm

Bezel Width (Right)

8.13 mm

Weight with Stand (Approximate)

6.57 kg

Product Colour

Interstellar Indigo

Miscellaneous

Package Contents

- 27 Gaming Monitor - AW2725DM
- Stand
- QR Card
- Alienware Sticker
- Safety, Environmental, and Regulatory Information

Application/Usage

Gaming

Cable Type Included

Environmental Compliance

- Power Cable
- 1 x DisplayPort-DisplayPort cable - 1.80 m
- 1 x HDMI cable - 1.80 m
- 1 x USB Type-A to Type-B 5Gbps cable - 1.80 m

Restriction of Hazardous Substances (RoHS)

Warranty

Limited Warranty

3 Years

Additional Warranty Information

3-year Basic Support with Advanced Exchange Service