

Technical Information

Number of Screens	Screen Size Class
1	27"
Viewable Screen Size	Screen Mode
26.7"	QHD
Panel Technology	Quantum Dot Technology
Quantum Dot OLED	Yes
Response Time Details	Aspect Ratio
0.03ms GTG	16:9
Pixel Pitch	Horizontal Viewing Angle
0.22920 mm x 0.22920 mm	178°
Vertical Viewing Angle	Mount Type
178°	Panel Mount
HDCP Supported	Maximum Adjustable Height
Yes	4.33"
Tilt Angle	Swivel Angle
-5° to 21°	-20° to 20°
Pivot Angle	Features
+/-90°	- VESA DisplayHDR True Black 400 - Anti-reflective - Picture by Picture - Picture in Picture - Security Lock - Cable Lock Slot - Arsenic-free Glass - Mercury-free
Adjustable Stand	Stand Adjustments
Yes	- Swivel - Height

- Pivot
- Tilt

Stand Included
Yes

Video

Maximum Resolution
2560 x 1440

Standard Refresh Rate
280 Hz

Color Supported
1.07 Billion Colors

Dynamic Contrast Ratio
1,500,000:1

Brightness

- 250 cd/m²
- 1000 cd/m²

Tearing Prevention Technology

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

Color Gamut
99.3% DCI-P3 (CIE 1976)

Maximum Preset Resolution
2560 x 1440 at 280Hz

Pixel Per Inch (PPI)
111

Interfaces/Ports

Connectivity

Video port

- 2 HDMI ports (HDCP 1.4 & 2.3) (Supports up to QHD 2560 x 1440, 280 Hz, 10 bit, FRL, HDR, VRR as per specified in HDMI 2.1)
- 1 DisplayPort 1.4 (HDCP 1.4 & 2.3) port (Supports up to QHD 2560 x 1440, 280

USB Power Delivery
15 W

Hz, HDR, DSC, VRR)

USB port

- 1 USB 5Gbps Type-B upstream port
- 1 USB 5Gbps Type-A downstream port
- 1 USB-C 5Gbps downstream port (Data only) with charging capability of up to 15 W

Built-in Devices

Built-in Devices
Not Applicable

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
16404 ft

Maximum Non-operating Altitude
40000 ft

Power Description

Input Voltage Range
100V AC to 240V AC

Operating Power Consumption
25.30 W

Standby Power Consumption
0.5 W

Off-Mode Power Consumption
0.3 W

Frequency	Maximum Power Consumption
60 Hz 50 Hz	120 W
Voltage Current	
1.50 A	

Physical Characteristics

VESA Mount Compatible	VESA Mount Standard
Yes	100 x 100
Height	Width
14"	24"
Depth	Height with Stand
2.74"	20.33"
Width with Stand	Depth with Stand
24"	8.11"
Compressed Height with Stand	Extended Height with Stand
14.66"	16.21"
Bezel Width (Top)	Bezel Width (Bottom)
0.24"	0.62"
Bezel Width (Left)	Bezel Width (Right)
0.38"	0.38"
Weight (Approximate)	Stand Height
8.64 lb	16.21"
Stand Width	Stand Depth
9.45"	8.11"
Weight with Stand (Approximate)	Color Family

14 lb

Blue

Product Color
Interstellar Indigo

Miscellaneous

Package Contents

- Dell Alienware AW2725D Widescreen OLED Monitor
- Stand
- Alienware Sticker
- Microfiber Cloth
- QR Card
- Safety, Environmental, and Regulatory Information

Cable Type Included

- Power cable
- 1 x DisplayPort-DisplayPort 1.4 cable - 1.80 m
- 1 x HDMI 2.1 FRL cable - 1.80 m
- 1 x USB 5Gbps Type-A to Type-B cable - 1.80 m

Environmental Compliance
Restriction of Hazardous Substances (RoHS)

Warranty

Limited Warranty
3 years

Additional Warranty information
3 Years Limited Hardware and Advanced Exchanged