

Tech Specs

Technical Information

Diagonal Viewing Size

26.7"

Panel Type

QD OLED

Maximum Preset Resolution

QHD 2560 x 1440 at 360Hz (Native with DisplayPort)

QHD 2560 x 1440 at 144Hz (Native with HDMI)

Pixel Pitch

0.2292 mm x 0.2292mm

Contrast Ratio

1.5 million:1 (at SDR and HDR)

Backlight Technology

OLED

Response Time(typical)

0.03 ms (gray-to-gray)

Audio Line Out

No

Adaptive-Sync Technology

AMD FreeSync™ Technology: Yes, AMD FreeSync™ Premium Pro

VESA AdaptiveSync Display Certification:Yes

Adjustability

- Height
- Tilt
- Swivel
- Pivot
- Built in cable-management

Tilt

-5°/+21°

Pivot

-90°/+90°

Flicker-free

Yes

HDR Support

VESA HDR TrueBlack 400

Color Gamut

DCI-P3 99.3% (typical)

Flat Panel Mount Interface

VESA (100 x 100 mm)

Humidity Range

Preset Display Area (H x V)

590.42 mm x 333.72 mm

23.24" x 13.14"

197034.96 mm² (305.37 inches²)

Display Screen Coating

Anti-reflection

Viewing Angle

178° vertical / 178° horizontal

Pixel Per Inch (PPI)

111

Aspect Ratio

16:9

Brightness

250 cd/m² (SDR), 400 cd/m² (HDR TrueBlack 400), 1000 cd/m² (HDR peak)

Connectivity

- 2 x DP 1.4 (HDCP 1.4 & 2.3)(Supports up to QHD 2560 x 1440 360 Hz, HDR, VRR)
- 1 x HDMI 2.1 (HDCP 1.4 & 2.3)(Supports up to QHD 2560 x 1440 144 Hz TMDs, HDR, VRR as per specified in HDMI 2.1)
- 1 x USB 3.2 Gen 1 (5 Gbps) Type-B upstream port (Rear)
- 2 x USB 3.2 Gen 1 (5 Gbps) Type-A downstream port (Rear)
- 1 x USB 3.2 Gen 1 (5 Gbps) Type-C downstream port which supports BC1.2 power-charging (Bottom)
- 1 x USB 3.2 Gen 1 (5 Gbps) Type-A downstream port (Bottom)

Built-in Speaker

No

AlienFX Lighting

Yes

Height adjustable stand

110 mm

Swivel

-20°/+20°

Low Blue Light

Yes, ComfortView Plus (TÜV Rheinland - Hardware Solution)

ID color variant

Dark Side of the Moon

Color Support

1.07 Billion colors

Compliant Standards

Product Safety, EMC and Environmental Datasheets

Dell Regulatory Compliance Home Page

Dell and the Environment

Temperature Range

Operating: 0° to 40°C (32° to 104°F)

Non-operating: -20° to 60°C (-4° to 140° F)

Altitude

Operating: 10% to 80% (non-condensing)
Non-Operating:5% to 90% (non-condensing, storage/shipping)

Voltage Required
100 VAC to 240 VAC / 50 Hz or 60 Hz + 3 Hz /2 A (typical)

Power Consumption (Standby Mode)
0.5 W

Power Consumption (Max)
130 W

What's Included
Display
Stand riser
Stand base
I/O cover
Microfiber Cloth
Quick start guide
Safety, Environmental, and Regulatory Information
Factory calibration report
Alienware Sticker

Operating: 5,000 m (16,404 ft) max
Non-Operating: 12,192 m (40,000 ft) max

Power Consumption (Off Mode)
0.3 W

Power Consumption (On Mode)
27.6 W

Cables Included

- 1 x Power cable (varies by country)
- 1 x DisplayPort to DisplayPort 1.4 cable (1.80 meters)
- 1 x USB-C to DisplayPort 1.4 cable (1.0 meters)
- 1 x USB 3.2 Gen1(5 Gbps) upstream cable (1.80 meters)

Calibration Accuracy
DeltaE2000 < 2 (average) at sRGB preset mode
DeltaE2000 < 2 (average) at DCI-P3 preset mode

Physical Characteristics

Height with stand (Compressed ~ Extended)
15.99"~20.32"

Depth
9.59"

Width without stand
23.98"

Weight (panel only - for VESA mount)
9.48 lb

Width
23.98"

Height without stand
14.13"

Depth without stand
2.66"

Weight (with packaging)
21.97 lb

Warranty

Specifications - Service / Support Details
3-Year Advanced Exchange Service and Premium Panel Exchange (Including coverage for OLED burn in)