

# Technical Information

Number of Screens

1

Viewable Screen Size

34.2"

Panel Technology

Quantum Dot OLED

Aspect Ratio

21:9

Horizontal Viewing Angle

178°

Mount Type

Panel Mount

Maximum Adjustable Height

4.33"

Swivel Angle

-20° to 20°

Features

- AlienFX Lighting
- Narrow Bezel
- Mercury-free

Screen Size Class

34"

Screen Mode

UW-QHD

Response Time Details

0.03ms GTG

Pixel Pitch

0.2315 mm x 0.2315 mm

Vertical Viewing Angle

178°

HDCP Supported

Yes

Tilt Angle

-5° to 21°

Slant Angle

-5°/5°

Horizontal Frequency

- 27 kHz to 389 kHz - HDMI 2.1
- 27 kHz to 389 kHz - DisplayPort 1.4

- Arsenic-free Glass
- Stand Lock
- Cable Lock Slot
- Security Lock
- Picture in Picture
- Picture by Picture
- Anti-reflective
- VESA DisplayHDR True Black 400

#### Vertical Frequency

- 48 Hz to 240 Hz - HDMI 2.1
- 48 Hz to 240 Hz - DisplayPort 1.4

#### Adjustable Stand

Yes

#### Stand Adjustments

- Tilt
- Height
- Slant
- Swivel

#### Stand Included

Yes

#### Curved Screen

Yes

#### Curvature

1800R

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## Video

### Maximum Resolution

3440 x 1440

### Color Supported

1.07 Billion Colors

### Brightness

- 250cd/m<sup>2</sup>
- 1000cd/m<sup>2</sup>

### Color Gamut

99.30% DCI-P3 (CIE 1976)

### Pixel Per Inch (PPI)

110

### Standard Refresh Rate

240 Hz

### Dynamic Contrast Ratio

1,500,000:1

### Tearing Prevention Technology

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

### Maximum Preset Resolution

3440 x 1440 at 240Hz

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## Interfaces/Ports

### Connectivity

#### Video port

- 1 DisplayPort 1.4 (HDCP 1.4 & 2.3) port (Supports up to 3440 x 1440, 240 Hz, DSC, HDR)
- 2 HDMI ports (HDCP 1.4 & 2.3) (Supports up to 3440 x 1440, 240 Hz, FRL, HDR, VRR as per specified in HDMI 2.1)

#### USB port

- 1 USB 5Gbps Type-B upstream port
- 1 USB 5Gbps Type-A downstream port
- 1 USB-C 5Gbps downstream port with 15 W charging

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## Built-in Devices

Built-in Devices

NA

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## 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

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## Power Description

Input Voltage Range

Operating Power Consumption

|                                                                               |                                     |
|-------------------------------------------------------------------------------|-------------------------------------|
| 100V AC to 240V AC                                                            | 36.70 W                             |
| Standby Power Consumption<br>0.5 W                                            | Off-Mode Power Consumption<br>0.3 W |
| Frequency <ul style="list-style-type: none"><li>50 Hz</li><li>60 Hz</li></ul> | Maximum Power Consumption<br>190 W  |
| Voltage Current<br>2.80 Ah                                                    |                                     |

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## Physical Characteristics

|                              |                                  |
|------------------------------|----------------------------------|
| VESA Mount Compatible<br>Yes | VESA Mount Standard<br>100 x 100 |
| Height<br>14.23"             | Width<br>32.05"                  |
| Depth<br>4.38"               | Height with Stand<br>21.85"      |
| Width with Stand<br>32.05"   | Depth with Stand<br>9.13"        |
| Compressed Height with Stand | Extended Height with Stand       |

|                                             |                               |
|---------------------------------------------|-------------------------------|
| 17.52"                                      | 21.85"                        |
| Bezel Width (Top)<br>0.30"                  | Bezel Width (Bottom)<br>0.67" |
| Bezel Width (Left)<br>0.41"                 | Bezel Width (Right)<br>0.41"  |
| Weight (Approximate)<br>11.22 lb            | Stand Height<br>17.61"        |
| Stand Width<br>10.63"                       | Stand Depth<br>9.13"          |
| Weight with Stand (Approximate)<br>17.95 lb | Color Family<br>Blue          |
| Product Color<br>Interstellar Indigo        |                               |

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## Miscellaneous

|                                                                                                                                                                                                                            |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Package Contents <ul style="list-style-type: none"><li>• Monitor with stand</li><li>• Microfiber cloth</li><li>• QR Card</li><li>• Safety, Environmental, and Regulatory Information</li><li>• Alienware Sticker</li></ul> | Country of Origin<br>China |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|

## Application/Usage

Gaming

## Cable Type Included

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

## Energy Efficiency Compliance

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

## Environmental Compliance

Restriction of Hazardous Substances (RoHS)

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# Warranty

## Limited Warranty

3 Years

## Additional Warranty Information

3-year Basic Support with Advanced Exchange Service