QUICK SPECS

Device Type
LED edgelight system

Features
USB 3.2

Panel Type
IPS

Aspect Ratio
21:9

Native Resolution
3840 x 1600 @ 144 Hz

Pixel Pitch
0.229 mm x 0.229 mm

Brightness
450 cd/m² (typical)

Contrast Ratio
1000 to 1 (typical)

Response Time
True 1ms (gray to gray) - Extreme Mode

Color Support
1.07 Billion

Input Connectors
2 x HDMI (ver 2.0)
1 x DP 1.4 (rear)
1X Audio line-out jack (rear)
1 x Headphone-out jack (bottom)

Display Position Adjustments
tilt: -5° to 21°
Swivel: -20° to 20°
Height: 130mm

Screen Coating
Anti-Glare with 3H hardness

Dimensions (WxDxH) - with stand
35.23 inches x 11.56 inches x 17.70 inches ~ 22.82 inches

Weight
17.49 lb

Compliant Standards
NA

Product Description
Alienware 38 Curved Gaming Monitor - AW3821DW

Diagonal Size
37.5 inches

GENERAL

Display Type
LED-backlit LCD monitor / TFT active matrix

Energy Consumption per Year
144.04 kWh

Power Consumption (On mode)
46.35 W

Diagonal Size
37.52"

Viewable Size
37.52"

Curved Screen
Yes (2300R)

Adaptive-Sync Technology
NVIDIA G-Sync Ultimate

Built-in Devices
AlienFX lighting system, USB 3.2 Gen 1 hub

Panel Type
Nano IPS

Aspect Ratio
21:9

Native Resolution
3840 x 1600 (DisplayPort: 144 Hz, HDMI: 120 Hz)

Pixel Pitch
0.22908 mm

Pixel Per Inch
110.874

Brightness
600 cd/m²

Contrast Ratio
1000:1

Color Support
1.07 billion colors

Response Time
4 ms (gray-to-gray fast); 2 ms (gray-to-gray super fast); 1 ms (gray-to-gray extreme)

Horizontal Viewing Angle
178

Vertical Viewing Angle
178

Screen Coating
Anti-glare 3H hardness

Backlight Technology
LED backlight

Bezel Type
Flat front

Features
Ambient light sensor, LED edgelight system, Flicker Free technology, Dell ComfortView, HDR 600, 95% DCI-P3, 130.6% sRGB color gamut

Dimensions (WxDxH)
35.2 in x 11.6 in x 17.7 in - with stand

Weight
26.68 lbs

CONNECTIVITY

Interfaces

- DisplayPort 1.4
- 2 x HDMI
- USB 3.2 Gen 1 upstream
- 3 x USB 3.2 Gen 1 downstream
- USB 3.2 Gen 1 downstream with Battery Charging 1.2
- Headphones
- Audio line-out

MECHANICAL

Display Position Adjustments
Height, swivel, tilt

Tilt Angle
-5/+21

Swivel Angle
40

Height Adjustment
5.1 in

VESA Mounting Interface

100 x 100 mm

MISCELLANEOUS

Features
VESA interface support

Cables Included

- 1 x DisplayPort cable - DisplayPort to DisplayPort - 6 ft
- 1 x Mini DisplayPort cable - miniDisplayPort to DisplayPort - 6 ft
- 1 x HDMI cable - 6 ft
- 1 x USB 3.2 Gen 1 upstream cable - 6 ft

Compliant Standards
DisplayPort 1.4

POWER

Voltage Required
AC 120/230 V (50/60 Hz)

Power Consumption Operational
43.5 Watt

Power Consumption Stand by
0.3 Watt

Power Consumption (Off Mode)
0.2 Watt

DIMENSIONS & WEIGHT

Dimensions & Weight Details

- With stand - width: 35.2 in - depth: 11.6 in - height: 17.7 in - weight: 26.7 lbs
- Without stand - width: 35.2 in - depth: 5.1 in - height: 15.7 in - weight: 17.4 lbs

DIMENSIONS & WEIGHT (SHIPPING)

Shipping Weight
42.55 lbs

MANUFACTURER WARRANTY

Bundled Services
3-Years Advanced Exchange Service and Premium Panel Guarantee

ENVIRONMENTAL PARAMETERS

Min Operating Temperature
32 °F

Max Operating Temperature
104 °F

Humidity Range Operating
10 - 80% (non-condensing)