

# Features & Technical Specifications

## Alienware 34 Curved Gaming Monitor

<b>Display</b>	<b>AW3420DW</b>
Viewable image size (diagonal)	86.7 cm (34.1")
Active display area (horizontal x vertical)	799.80mm x 334.80mm (31.49" x 13.18")
Panel technology	Fast IPS Nano Color
Curved Screen	Yes, 1900R
Display Screen Coating	Antiglare with 3H Hardness
Maximum preset resolution	WQHD 3440 x 1440, 120Hz (native)
Typical viewing angles (vertical / horizontal)	178° / 178°
Pixel pitch and Pixels Per Inch (PPI)	0.2325 mm x 0.2325 mm, 110 PPI
Aspect ratio	21:9
Brightness (typical)	350 cd/m <sup>2</sup>
Color gamut (typical)	98% DCI-P3; 134.5% sRGB
Color depth	16.78 million colors
Contrast ratio (typical)	1,000 : 1
Response time (typical)	Fast Gray-to-Gray (Exact number TBC)
Backlight	LED edgelight system
ComfortView <sup>1</sup> ; Flicker-free	Yes; Yes
AlienFX Lighting	Yes – 4 zones (Logo, Power Button, Rear Light Strip, Downlight)
Connectivity	HDMI 1.4, DisplayPort 1.2, USB 3.1 Gen 1 upstream, 4x USB 3.1 Gen 1 downstream (1 with Power Charge), Headphone-out jack, Audio Line-out jack
NVIDIA® G-SYNC™	Yes
Stand adjustability Stand features	Height adjustable stand up to 130 mm, Tilt (-5° to 21°), Swivel (-20° to 20°), Built in cable-management
VESA mount compatible	Yes, 100 mm x 100 mm, with quick release button
<b>Power</b> AC input voltage/frequency/current Power consumption (typical/maximum) Power consumption (standby/sleep mode)	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 1.8 A (typical) 58W / 110W <0.3 W
<b>Dimensions (HxWxD)</b> Panel only	364.0 mm x 813.0 mm x 117.9 mm (14.33" x 32.01" x 4.64")
Monitor head with stand (compressed/extended height)	429.8 mm – 559.4 mm x 813.0 mm x 273.8 mm (16.92" – 22.02" x 32.01" x 10.78")
<b>Weight</b> Panel only (for VESA) Monitor and cables with full packaging	6.8 kg (14.99 lbs) 16.9 kg (37.25 lbs)
<b>Compliance Standards</b>	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Dell and the Environment
<b>Standard service plan</b>	3-year Advanced Exchange Service <sup>2</sup> & Premium Panel Exchange
<b>What's Included</b>	Monitor panel, Stand riser, Stand base, Cable Cover, Power cable, 1x mDP-DP cable, 1x DisplayPort cable, 1x USB 3.1 Gen 1 (upstream) cable, Quick setup guide, Drivers and documentation media, Safety Information

<sup>1</sup>ComfortView feature reduces blue light emission and optimizes eye comfort.

<sup>2</sup>Advanced Exchange Service: Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis.

Fee charged for failure to return defective unit. Availability varies. Other conditions apply.

<sup>3</sup>For a copy of the Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see [Dell.com/warranty](http://Dell.com/warranty).

