

Features & Technical Specifications

Alienware 34 Curved Gaming Monitor

Display

AW3420DW

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 ²
Color gamut (typical)	98% DCI-P3; 134.5% sRGB
Color depth	16.78 million colors
Contrast ratio (typical)	1,000 : 1
Response time (typical)	True 2ms (gray to gray) with Overdrive
Backlight	LED edgelight system
ComfortView ¹ ; 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
Power	
AC input voltage/frequency/current	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 1.8 A (typical)
Power consumption (typical/maximum)	58W / 110W
Power consumption (standby/sleep mode)	<0.3 W
Dimensions (HxWxD)	364.0 mm x 813.0 mm x 117.9 mm
Panel only	(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")
Weight	
Panel only (for VESA)	6.8 kg (14.99 lbs)
Monitor and cables with full packaging	16.9 kg (37.25 lbs)
Compliance Standards	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Dell and the Environment

What's Included

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

¹ComfortView feature reduces blue light emission and optimizes eye comfort.

²Advanced 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.

³For 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.

¹³Technical specifications subject to change without prior notice.

Product availability varies by country. Please contact your Dell representative for more information.

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