

# Features & Technical Specifications

## Alienware 55 OLED Gaming Monitor

### Display

### AW5520QF

Viewable image size (diagonal)	138.78 cm (54.6")
Active display area (horizontal x vertical)	1209.60mm x 680.40mm (47.62" x 26.79")
Panel technology	OLED
Display Screen Coating	Anti-reflective with 2H Hardness
Maximum preset resolution	4k UHD 3840 x 2160, 120 Hz (native)
Typical viewing angles (vertical / horizontal)	120° / 120°
Pixel pitch and Pixels Per Inch (PPI)	0.3108 mm x 0.3108 mm, 81 PPI
Aspect ratio	16:9
Brightness (peak / typical)	400 cd/m <sup>2</sup> (@3% peak) / 130 cd/m <sup>2</sup>
Color gamut (typical)	98.5% DCI-P3
Color depth	1.07 billion colors
Contrast ratio (typical)	130000 : 1
Response time (typical)	0.5ms (gray to gray)
Backlight	Per-pixel self-illumination (no backlight)
ComfortView <sup>1</sup> ; Flicker-free	Yes; Yes
AlienFX Lighting	Yes – 1 zone, 2 lights (Logo, Rear Light Strip)
Connectivity	3x HDMI 2.0, DisplayPort 1.4, USB 3.1 Gen 1 upstream, 4x USB 3.1 Gen 1 downstream (4 with Power Charge), Headphone-out jack, S/PDIF Audio Line-out
Built-in Speakers	2 x 14 W, tuned by Waves MaxxAudio®
AMD Radeon FreeSync™	Yes
Stand adjustability	Fixed
Stand features	Built-in cable-management
VESA mount compatible	For stand or VESA adapter (200 mm x 200 mm & 300 mm x 200 mm) mounting
<b>Power</b>	
AC input voltage/frequency/current	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 4.5 A (typical)
Power consumption (typical/maximum)	100W / 390W
Power consumption (standby/sleep mode)	<0.3 W
<b>Dimensions (HxWxD)</b>	
Panel only	717.2 mm x 1225.9 mm x 80.30 mm (28.24" x 48.26" x 3.16")
Monitor head with stand	770.6 mm x 1225.9 mm x 263.9 mm (30.34" x 48.26" x 10.39")
<b>Weight</b>	
Panel only (for VESA)	25.5 kg (59.13 lbs)
Monitor and cables with full packaging	41.3 kg (90.96 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, Mounting bracket, VESA adapter, Screw (M4) x10, Remote Control, Cable Cover, Power cable, 1x HDMI 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.

