

E275B-QPN168+ 27" LED Monitor



Specification

Display	
Active Screen Size	27" Diagonal Viewable
Panel Type	IPS (In-Plane Switching)
Native Resolution	2560 x 1440 Quad HD
Refresh Rate	Up to 144Hz Refresh Rate
Aspect Ratio	16:9
Response Time	1ms (G-to-G) OD
Pixel Pitch	0.2331mm (H) x 0.2331mm (V)
Dynamic Contrast Ratio	1,000,000:1
Color Gamut	sRGB: 135% DCI-P3:92%
Color Depth	1.07B
Contrast Ratio	3,000:1
Brightness (Typ.)	450 cd/m²
Brightness (HDR Peak)	400 cd/m²
Viewing Angle	Vertical: 178°; / Horizontal: 178°;
High Dynamic Range (HDR)	VESA DisplayHDR™ 400 Certified
Backlight Type	Edge-Lit LED

Backlight Life	30,000+ Hours
Anti-Flicker	Yes
Surface Treatment	Anti-glare 3H
Features	
On Screen Display Control (OSD)	Quick Start, Picture, Color, System
Color Temperature	Warm, Normal (Default), Cool, User
Picture Presets	Standard, User, Movie, Eco, FPS, RTS
Game Presets	FPS and RTS
OSD Supported Languages	English (Default), French, Spanish , Chinese
Type of Sync	AMD FreeSync™ Premium
Blue Light Shift	Available
Picture-in-Picture	Available
Picture by Picture	Available
Overdrive	Yes
Auto Dynamic Contrast Mode	Available
Gamma	Adjustable
Audio Features	
Speakers	2 x 2W/4Ω
Inputs & Outputs	
HDMI (# of Ports & Version)	3 x HDMI: HDMI 1: 2.0; HDMI 2 & 3: 1.4
Supported HDMI Signals	HDMI 1- 2560 x 1440@144Hz HDMI2/HDMI3 -2560 x 1440 @ 75Hz
DP (# of Ports & Version)	1 x DisplayPort (1.2)
Supported DP Signals	Up to 2560 x 1440 @ 144Hz
3.5mm Headphone Jack (Output)	Yes
Mechanical Features	
Chassis Colors	Black
Tilt Angles	Forward: 5° Backward: 15°
Bezel Width	11.2mm
Neck Stand Swivel Angle	15°
Neck Height Adjustable	95mm
Neck / Stand Detachable	Yes
VESA Mount Pattern (mm)	75mm X 75mm
VESA Mount Screw Size (mm)	M4 x 12mm
Neck Screw Size & Quantity (mm)	M4 x 26mm; (4pcs.)
Stand Screw Size & Quantity (mm)	M4 x 12mm; (2pcs.)
Monitor Neck Height (inches)	16.58"
Dimensions	
With Stand (inches, W x H x D)	24.37" x 20.25" x 9.09"
Without Stand (Inches, W x H x D)	24.37" x 14.39" x 1.61"
Carton Box Dimension (inches, W x H x D)	27.76" x 17.4" x 6.93"
Stand Separation Dimension W x D (inches)	12.21" x 8.45" x 1.14"

Weight

Net Weight with Stand (lbs)	13.44 lbs
Net Weight without Stand (lbs)	10.09 lbs
Gross Weight (lbs)	18.78 lbs

Power

Type	12V 4A
Power Range (V, A, Hz)	100-240VAC,47-63Hz,1.4A
Power Consumption (Typical)	47W
Maximum	<52W
Standby	≤0.5W
Sleep	≤0.5W
Off	≤0.5W

Regulations / Certifications

Regulations	FCC, cTUVus, ISTA, RoHS
Certifications	HDMI, AMD

Warranty

Limited Parts and Labor	One Year
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What's in the Box?

Power Cable	AC Power Adapter x 1
Display Cable	DisplayPort Cable x 1
Accessories	Display x 1, Stand Base x 1,Stand Neck x 1, Screw Driver x 1, Stand Screws x 2, Neck Screws x 4, User Guide x 1, Warranty Card x 1

Key Features



IPS Panel

The IPS (In-Plane Switching) panel cannot be beat when it comes to consistently delivering top color performance and sharp visibility from multiple viewing angles.



144Hz Refresh Rate

More than double the standard refresh rate, 144Hz gives gamers an edge in visibility as frames transition instantly, leaving behind no blurred images.



AMD FreeSync™ Premium

By accelerating the frame rate up to 144Hz at QHD resolution and delivering low latency to prevent visible delay in data processing, AMD FreeSync™ Premium allows gameplay to reach the highest echelons of performance.



450 Brightness

Remarkably vivid colors illuminate the screen like never before with 450 cd/m² brightness.



HDR400

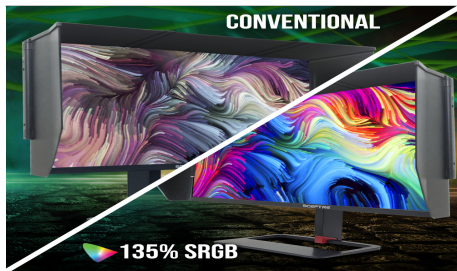
HDR400 (High Dynamic Range) enhances dynamic contrast ratio, illuminating colors up to 50% brighter than SDR while displaying profoundly clear dark colors.



Luminous Backcover Lights

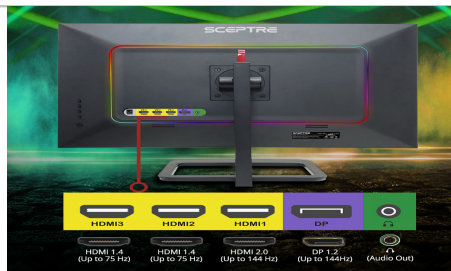
A colorful LED light illuminates the back cover of the monitor, delivering a uniquely modern design.

Key Features



135% sRGB

With 135% sRGB, this monitor offers a wider color gamut than most conventional monitors, giving deeper colors and defining features.



Multiple Ports

The DisplayPort & HDMI 1 deliver up to a stellar 144Hz refresh rate, providing incredible visibility & agility to dominate all gaming competition. The HDMI 2 & 3 provide impressive QHD at up to 75Hz.



Edgeless Design

Edgeless Design completely immerses you in all the captivating action and wondrous scenery that 1440P resolution and 144Hz refresh rate have to offer.



Built-in Speakers

Perfectly suited to work & gaming settings, built-in speakers deliver robust & smooth audio while saving space on your desk.



VESA Wall Mountable

The VESA wall mount pattern gives you the freedom to select the optimum viewing position for your monitor, eliminate cable clutter, and save valuable space for your gaming and work station.



Blue Light Shift

Blue Light Shift reduces blue light, allowing you to comfortably work, watch, or play applications without straining your eyes.

Key Features



Anti-Flicker

Provides a crisper picture by preventing the backlight from flickering periodically.



FPS-RTS Game Modes

FPS and RTS are Sceptre's custom set display settings built for an enhanced gaming experience. FPS (First Person Shooter), RTS (Real-Time Strategy).



Customer Service

Our customer service representatives are, and have always been, based in the USA, guaranteeing that our customers' needs are met as efficiently as possible.



30+ Years of Experience

Founded in City of Industry, CA over 30 years ago, Sceptre Inc. made a promise to create & deliver superior products for remarkably affordable prices, a rare tradition that continues today.