E248B-FPN168 24" LED MONITOR

Specification

Display	
Active Screen Size	23.8" Diagonal Viewable
Panel Type	IPS (In-Plane Switching)
Native Resolution	1920 x 1080 Full HD
Refresh Rate	Up to 165Hz Refresh Rate
Aspect Ratio	16:9
Response Time	1 ms Blur Reduction
Pixel Pitch	0.2745mm (H) x 0.2745mm(V)
Dynamic Contrast Ratio	1,000,000:1
Color Gamut	NTSC85% sRGB: 120%
Color Depth	16.7M
Contrast Ratio	3,000:1
Brightness (Typ.)	300 cd/m²
Viewing Angle	Vertical: 178° / Horizontal: 178°
Backlight Type	Edge-lit LED
Backlight Life	30,000+ Hrs.
Anti-Flicker	Yes

Surface Treatment	Haze 25%, 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 TM Premium
Blue Light Shift	Available
Overdrive	Yes
Auto Dynamic Contrast Mode	Available
Gamma	Adjustable
Audio Features	
Speakers	2 x 2W/4Ω
Inputs & Outputs	
HDMI (# of Ports & Version)	2 x HDMI; HDMI 1 (2.0); HDMI 2 (1.4)
Supported HDMI Signals	Up to 1920 x 1080 resolution @ 144Hz; 1080P,1080i,720P,576P,480P
DP (# of Ports & Version)	1 x DisplayPort (1.2)
Supported DP Signals	Up to 1920 x 1080 resolution @ 165Hz; 1080P,1080i,720P,576P,480P
3.5mm Headphone Jack (Output)	Yes
Mechanical Features	
Chassis Colors	Black
Tilt	Backward:15° Forward: 5°
Bezel Width	10.49mm
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 23mm (4pcs)
Stand Screw Size & Quantity (mm)	M3 x 14mm (2pcs)
Monitor Neck Height (inches)	12.26"
Security	No
Dimensions	
With Stand (inches, W x H x D)	21.39" x 17.76" x 8.09"
Without Stand (Inches, W x H x D)	21.39" x 12.73" x 1.78"
Carton Box Dimension (inches, W x H x D)	25.27" x 6.57" x 16.53"
Stand Separation Dimension W x D (inches)	17.04" x 7.78" x 1.83"
Weight	
Net Weight with Stand (lbs)	9.17 lbs
Net Weight without Stand (lbs)	7.71 lbs
Gross Weight (lbs)	11.59 lbs
Power	
Type	AC Power Adapter x 1

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Power Range (V, A, Hz)	100-240VAC,47-63Hz,1.4A, 12V 4A
Power Consumption (Typical)	35W
Maximum	<45W
Standby	≤0.5W
Sleep	≤0.5W
Off	≤0.5W
Regulations / Certifications	
Regulations	cTUVus, FCC
Certifications	HDMI, AMD
Warranty	
Limited Parts and Labor	One Year
What's in the Box?	
Power Cable	AC Power Adapter x 1
Display Cable	DP Cable x 1
Accessories	Display x 1, Stand Basex 1, Stand Neck x 1, Screw Driver x 1 Stand Screws x 2, Neck Screws x 4, Quick User Guide x 1, Warranty Card x 1

Key Features

LED

With sharper contrasts of light and darks, LED display delivers a vast array of rich colors, ensuring that moving images have never been so pleasing to the eyes.

165Hz Refresh Rate

Pushing beyond the standard refresh rate, 165Hz gives gamers an edge in visibility as frames transition instantly, leaving behind no blurred images.

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.

AMD FreeSync™ Premium

By accelerating the frame rate to at least 120Hz at 1080P FHD resolution and delivering low latency to prevent visible delay in data processing, AMD FreeSync™ Premium allows gameplay to reach the highest echelons of performance.

Edgeless Design

Edgeless Design completely immerses you in all the captivating action and wondrous scenery that 1080P resolution and 165Hz refresh rate have to offer.
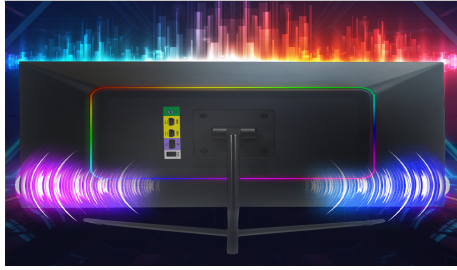
Multiple Ports

The DisplayPort delivers up to a stellar 165Hz refresh rate, providing incredible visibility & agility to dominate all gaming competition. The two HDMI ports provide up to an impressive 144Hz.
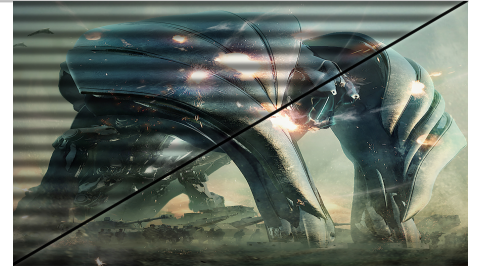
Key Features

Built-in Speakers

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

Blue Light Shift

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

Anti-Flicker

Provides a crisper picture by preventing the backlight from flickering periodically.
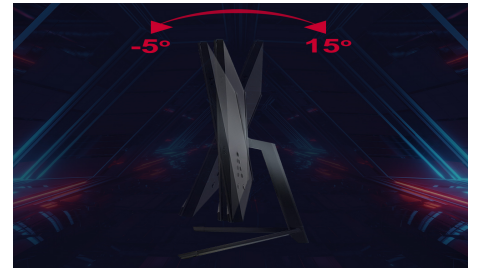
FPS-RTS Game Modes

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

Luminous Back Cover Lights

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

Tiltable Display

A display that tilts 15º backward and 5º forward allows you to find a sweet spot that bridges clarity and comfort.

SCEPTRE ®

Key Features

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.

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.