SCEPTRE®

E248B-FPT168S 24" LED Monitor
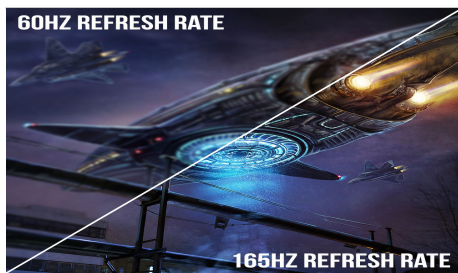

Specification

Display	
Active Screen Size	23.8" Diagonal Viewable
Panel Type	IPS
Native Resolution	1920 x 1080 Full HD
Refresh Rate	Up to 165Hz Refresh Rate
Aspect Ratio	16:9
Response Time	3ms GtG
Pixel Pitch	0.2745 mm (V) x 0.2745mm (H)
Dynamic Contrast Ratio	1,000,000:1
Color Gamut	sRGB 98%
Color Depth	16.7M
Contrast Ratio	1,000:1
Brightness (Typ.)	250 cd/m²
Viewing Angle	Vertical: 178° / Horizontal: 178°
Backlight Type	Edge-Lit LED
Backlight Life	30,000+ Hours
Anti-Flicker	Yes

Surface Treatment	Matte
Features	
On Screen Display Control (OSD)	Quick Start, Picture, Color, System
Picture Presets	Standard, Movie, ECO, User
Game Presets	FPS and RTS
OSD Supported Languages	English, Spanish, Chinese, French
Type of Sync	Radeon Freesync™
Blue Light Shift	Yes
Overdrive	Yes
Auto Dynamic Contrast Mode	Yes
Audio Features	
Speakers	2 x 3W/8Ω
Inputs & Outputs	
HDMI (# of Ports & Version)	2 x HDMI; HDMI 1: 2.0; HDMI 2: 1.4
Supported HDMI Signals	HDMI1 Up to 1920 x 1080 @ 144Hz; HDMI2 Up to 1920 x 1080 @ 120Hz
DP (# of Ports & Version)	1 x DisplayPort (1.2)
Supported DP Signals	Up to 1920 x 1080 @ 165Hz
3.5mm Headphone Jack (Output)	Yes
Mechanical Features	
Chassis Colors	Black
Tilt Angles	Forward: 5° Backward: 15°
Bezel Width	2mm
Neck / Stand Detachable	Yes
VESA Mount Pattern (mm)	75mm x 75mm
VESA Mount Screw Size (mm)	M4
Stand Screw Size & Quantity (mm)	M4 x 12mm (2 pcs.)
Monitor Neck Height (inches)	3.14"
Security	Yes
Dimensions	
With Stand (inches, W x H x D)	21.21" x 15.75" x 5.95"
Without Stand (Inches, W x H x D)	21.21" x 12.63" x 1.58"
Carton Box Dimension (inches, W x H x D)	24.13" x 4.40" x 17.36"
Stand Separation Dimension W x D (inches)	12.91" x 5.95"
Weight	
Net Weight with Stand (lbs)	6.17 lbs.
Net Weight without Stand (lbs)	5.64 lbs.
Gross Weight (lbs)	9.25 lbs.
Power	
Type	AC Power Cord
Power Range (V, A, Hz)	100-240AC 1.1A 50/60Hz
Power Consumption (Typical)	25W
Maximum	36W

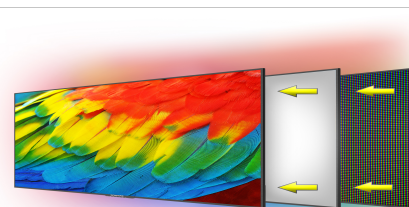|	
Standby	≤0.5W
Sleep	≤0.5W
Off	≤0.5W
Regulations / Certifications	
Regulations	FCC, cTUV, ISTA,
Certifications	HDMI, AMD
Warranty	
Limited Parts and Labor	One Year
What's in the Box?	
Power Cable	AC Cord x 1
Display Cable	DisplayPort Cable x 1
Accessories	Display x 1, Screwdriver x 1, Stand x 1, Stand Screws x 2, User Guide x 1, Warranty Card x 1

SCEPTRE®
Key Features

165Hz Refresh Rate

Stay above the pack with 165Hz, giving you an edge in performance as frames transition instantly.

Vivid IPS Panel

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

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.

Fast Response Time

Fast response times reduce ghosting & blurring while transitioning pixels, always keeping the enemy & terrain precisely in focus during chaotic moments.

AMD Freesync™ Premium

With AMD FreeSync™ Premium, gamers enjoy smooth video & seamless on the spot movement in fast-paced games.The graphic card and monitor refresh rates are synchronized to eliminate tearing and stuttering.
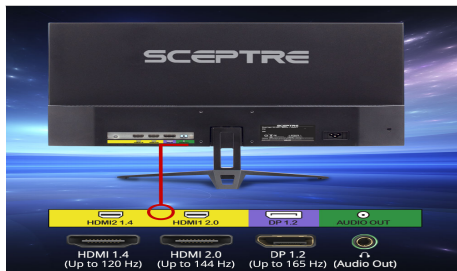

98% sRGB Color Gamut

With 98% sRGB, this monitor offers a wider color gamut than most conventional monitors, giving deeper colors and defining features.

Key Features

Multiple Ports

The DisplayPort deliver up to 144Hz refresh rate, providing incredible visibility & agility to beat your standard player. The HDMI1 port provide an impressive 144Hz refresh rate and the HDMI2 port provides up to 120Hz refresh rate.

Edgeless Design

Edgeless Design completely immerses you in all the captivating action and extraordinary scenery that FHD resolution & 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.

Anti-Flicker

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

Blue Light Shift

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

Security Lock

The monitor has a security slot, allowing you to securely fasten your monitor in place, effectively preventing theft. *Security Lock not included.

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, & save valuable space for your gaming & work station.

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.