C248B-144RK 24" Curved Monitor
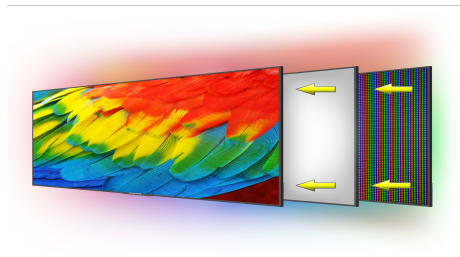

Specification

Display	
Active Screen Size	24" Diagonal Viewable
Panel Type	VA (Vertical Alignment)
Curvature	1800R
Native Resolution	1920 x 1080
Refresh Rate	Up to 144Hz Refresh Rate
Aspect Ratio	16:9
Response Time	3 ms (G-to-G)
Pixel Pitch	0.3114mm (H) x 0.3114mm (V)
Dynamic Contrast Ratio	1,000,000 : 1
Color Gamut	sRGB:85% DCI-P3:70%
Color Depth	16.7M
Contrast Ratio	3,000 : 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	Antiglare
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™
Blue Light Shift	Available
Auto Dynamic Contrast Mode	Available
Auto Standby	Available
Gamma	Adjustable
Audio Features	
Speakers	2 x 3W/4Ω
Inputs & Outputs	
HDMI (# of Ports & Version)	1 x HDMI (144Hz)
Supported HDMI Signals	1920 x 1080 @ 144Hz; 480p, 576p,720p,1080p
DP (# of Ports & Version)	1 x DisplayPort (144Hz)
Supported DP Signals	1920 x 1080 @ 144Hz; 480p, 576p,720p,1080p
DVI (# of Ports)	1 x DVI (144Hz)
3.5mm Auxiliary Input Jack	Yes
Supported DVI Signals	1920 x 1080 @ 144Hz; 480p, 576p,720p,1080p
3.5mm Headphone Jack (Output)	Yes
Mechanical Features	
Chassis Colors	black
Tilt	Forward: 5° Backward 15°
Neck / Stand Detachable	Yes
VESA Mount Pattern (mm)	100mm x 100mm
VESA Mount Screw Size (mm)	M4 x 10mm
Neck Screw Size & Quantity (mm)	M4 x 10mm 2 pcs.
Stand Screw Size & Quantity (mm)	M4 x 12mm 2 pcs.
Dimensions	
With Stand (inches, W x H x D)	21.5" x 15.6" x 5.4"
Without Stand (Inches, W x H x D)	21.5" x 12.8" x 2.8"
Carton Box Dimension (inches, W x H x D)	22.91" x 15.31" x 4.48"
Weight	
Net Weight with Stand (lbs)	6.32 lbs
Net Weight without Stand (lbs)	5.73 lbs
Gross Weight (lbs)	9.12 lbs
Power	
Power Range (V, A, Hz)	Input: 100 – 240V~ 50/60Hz, 1.1A (Max.)
Power Consumption (Typical)	< 30W

Maximum	< 30W
Standby	≤0.5W
Sleep	≤0.5W
Off	≤0.5W
Regulations / Certifications	
Regulations	FCC,UL, RoHS
Warranty	
Limited Parts and Labor	One Year
What's in the Box?	
Power Cable	Adapter 12V, 4A
Display Cable	DisplayPort Cable x 1
Accessories	Monitor Display x 1, Stand x 1, Neck x 1, Stand Screws x 1, Neck Screws x 2, Screwdriver x1, User Manual x 1

SCEPTRE®
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.

Curved Monitor

The curved display delivers a revolutionary visual experience with a leading 1800R screen curvature as the images appear to wrap around you for an in depth, immersive experience.

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

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 ™

With AMD FreeSync, 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.

HDMI, DisplayPort, and DVI

One HDMI port, one DisplayPort, and one DVI port provide up to 144Hz refresh rate, delivering a wider range of connectivity options for all action-packed gaming sequences.

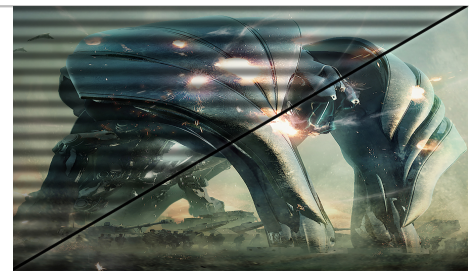# SCEPTRE®
Key Features

Built-in Speakers

With built-in speakers, the monitor delivers office level audio for conference calls and internet workshops. Similarly, enjoy engaging audio while listening to your favorite tunes.

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).

Security Lock

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

Tiltable Display

With the ability to tilt 15° backward and 5° forward, the added tilt feature will provide multiple options for finding the optimum angle to view the screen so that work and browsing can be performed with ease.

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.