C248B-1858RN 24" Curved Monitor

Specification

Display	
Active Screen Size	23.8" Diagonal Viewable
Panel Type	VA (Vertical Alignment)
Curvature	1200R
Native Resolution	1920 x 1080
Refresh Rate	Up to 180Hz Refresh Rate
Aspect Ratio	16:9
Display Colors	16.7M
Response Time	GTG: 3 ms Blur Reduction : 1 ms
Pixel Pitch	0.27156mm (H) x 0.27156mm (V)
Dynamic Contrast Ratio	1,000,000:1
Color Gamut	sRGB:95%
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	SAG 40%,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
Overdrive	Yes
Auto Dynamic Contrast Mode	Available
Auto Standby	Available
Gamma	Adjustable

Audio Features

Speakers	2 x 2W/4Ω

Inputs & Outputs

Supported Digital Signals	31 - 165 kHz (Horizontal) / 49 – 144 kHz (Vertical)
HDMI (# of Ports & Version)	2 x HDMI (HDMI 1: 2.0; HDMI 2: 1.4)
Supported HDMI Signals	HDMI 1 up to 1920 x 1080 @ 144Hz; HDMI 2 up to 1920 x 1080 @ 120Hz; 1080/60p, 1080/60i, 720p, 480p
DP (# of Ports & Version)	1 x DisplayPort (1.2)
Supported DP Signals	Up to 1920 x 1080 @ 180Hz, 1080/60p, 1080/60i, 720p, 480p
3.5mm Headphone Jack (Output)	3.5mm Mini-Jack for External Speakers / Headphone

Mechanical Features

Chassis Colors	Black
Tilt	Backward:15°, Forward:5°
Neck / Stand Detachable	Yes
Slim Design	Ultra Slim
VESA Mount Pattern (mm)	75mm x 75mm
VESA Mount Screw Size (mm)	M4 x 8mm
Neck Screw Size & Quantity (mm)	M4 x 12mm (1 pc)
Stand Screw Size & Quantity (mm)	M4 x 12mm (2 pcs)

Dimensions

With Stand (inches, W x H x D)	21.21" x 16.21" x 8.37"
Without Stand (Inches, W x H x D)	21.21" x 12.69" x 2.41"
Carton Box Dimension (inches, W x H x D)	22.91" x 15.31" x 4.48"
Stand Separation Dimension W x D (inches)	16.60" x 8.37" x 2.64"

Weight

Net Weight with Stand (lbs)	7.14 lbs
Net Weight without Stand (lbs)	6.32 lbs

| Gross Weight (lbs)	10.38 lbs
Power	
Power Range (V, A, Hz)	12V/4A
Power Consumption (Typical)	31W
Maximum	54W
Standby	≤ 0.5W
Regulations / Certifications	
Regulations	FCC, cETLus, ISTA 6A, RoHS
Certifications	AMD, HDMI
Warranty	
Limited Parts and Labor	One Year
What's in the Box?	
Power Cable	AC Power Adapter x 1
Display Cable	DisplayPort Cable x 1
Accessories	Monitor Display x 1, Base x 1, Neck x 1, Base Screws x 2, Neck Screws x 2, Screwdriver x 1, User Guide x 1, Warranty Card x 1

Key Features
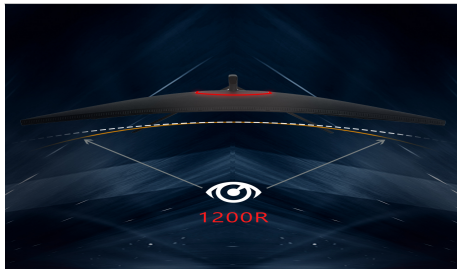
1200R Curved Display

The 1200R degree curved design emulates the shape of the human eye, providing razor-sharp clarity from any spot in the room.
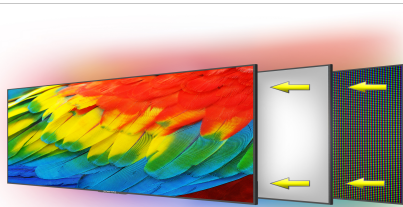
LED

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.
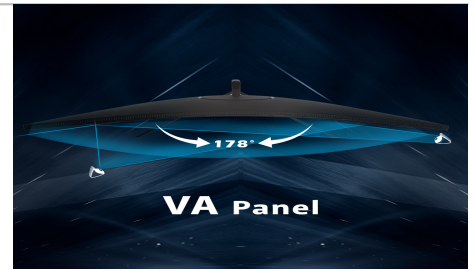
VA Panel

The VA (Vertical Alignment) panel makes its mark by delivering advanced refresh rates, sharper contrast ratios, and stellar viewing angles. All of these assets make this panel ideal for gaming and artistic pursuits.

180Hz Refresh Rate

Performing at three times the speed of the standard refresh rate, 180Hz 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.

Edgeless Design

Edgeless Design completely immerses you in all the captivating action and wondrous scenery that 1080P resolution and 180Hz refresh rate have to offer.

Key Features

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.

Multiple Ports

The DisplayPort delivers up to a stellar 180Hz, a refresh rate that presents motion images three times faster & sharper than the standard. HDMI 1 (144Hz) & HDMI 2 (120Hz) make their own incredible marks on image quality.

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.
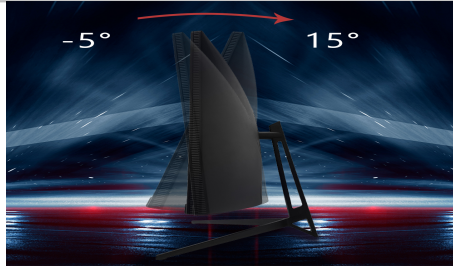

FPS-RTS Game Modes

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

Key Features

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.

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.