

E209W-16003RT 20" LED Monitor



Specification

Display	
Active Screen Size	19.5" Diagonal Viewable
Panel Type	TN (Twisted Nematic)
Native Resolution	1600 x 900
Refresh Rate	Up to 75Hz Refresh Rate
Aspect Ratio	16:9
Response Time	3ms (G-to-G)
Pixel Pitch	0.2712mm (H) x 0.2626 mm (V)
Dynamic Contrast Ratio	1,000,000: 1
Color Gamut	NTSC:72%
Color Depth	16.7M
Contrast Ratio	3,000: 1
Brightness (Typ.)	250 cd/m²
Viewing Angle	Vertical: 160° / Horizontal: 170°
Backlight Type	Edge-lit LED
Backlight Life	30,000+ Hours
Anti-Flicker	Yes

Surface Treatment	Anti-glare, Hard Coating (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	Adaptive Sync
Blue Light Shift	Available
Auto Dynamic Contrast Mode	Available
Gamma	Adjustable
Audio Features	
Speakers	2 x 2W/4Ω
Inputs & Outputs	
HDMI (# of Ports & Version)	2 x HDMI, 1.3 version
Supported HDMI Signals	Up to 1600 x 900 @ 75Hz; 1080/60p, 1080/60i, 720p,576p,576i,480p,480i
3.5mm Auxiliary Input Jack	3.5mm Mini-Jack for VGA
VGA (# of Ports)	1 x VGA, D-sub 15 pin
3.5mm Headphone Jack (Output)	3.5mm Mini-Jack Audio Out
Supported VGA Signals	Up to 1600 x 900 @ 75Hz; 1080/60p, 1080/60i, 720p,576p,576i,480p,480i
Mechanical Features	
Chassis Colors	Black
Tilt	Backward: 15° Forward: 5°
Bezel Width	0.46"
Neck / Stand Detachable	Yes
VESA Mount Pattern (mm)	75mm x 75mm
VESA Mount Screw Size (mm)	M4 x 10mm
Neck Screw Size & Quantity (mm)	M4 x 10mm (2pcs)
Monitor Neck Height (inches)	3.15"
Security	Security Lock
Dimensions	
With Stand (inches, W x H x D)	18.01" x 13.58" x 7.02"
Without Stand (Inches, W x H x D)	18.01" x 10.43" x 1.32"
Carton Box Dimension (inches, W x H x D)	19.76" x 12.8" x 4.06"
Stand Separation Dimension W x D (inches)	Elliptical, D1 = 7.02", D2=10.17"
Weight	
Net Weight with Stand (lbs)	4.29 lbs.
Net Weight without Stand (lbs)	3.74 lbs.
Gross Weight (lbs)	6.49 lbs.
Power	
Type	Adapter 12V, 2A
Power Range (V, A, Hz)	100 - 240 VAC, 50/60 Hz

Power Consumption (Typical)	18.14W
Maximum	20.45W
Standby	<0.5W
Sleep	<0.11W
Off	<0.08W

Regulations / Certifications

Regulations	RoHS, cTUVus, FCC
Certifications	ISTA6A, HDMI

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	HDMI Cable x 1
Accessories	User Manual, Warranty Card, Neck Screws x 2, Screwdriver 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.



75Hz Refresh Rate

With 75Hz refresh rate, images change faster and smoother than the standard, reducing screen tearing



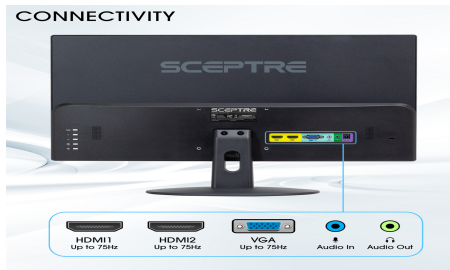
Fast Response Time

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



Adaptive Sync

Adaptive Sync is a technology that closes the gap between the graphics card's and the monitor's refresh rates, eliminating image tearing and stuttering in the process.



Ports

Two HDMI and one VGA port each accelerate refresh rate up to 75Hz, providing the visual edge you need to defeat the competition during all of your gaming exploits



Built-in Speakers

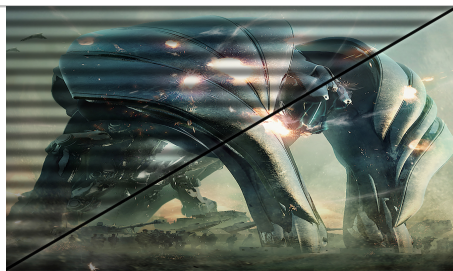
Perfectly suited to work & gaming settings, built-in speakers deliver robust & smooth audio while saving space on your desk.

Key Features



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

A display that tilts 15° backward and 5° 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.

Key Features



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.