E248B-FWN240W 23.8" NEBULA LED 240Hz Gaming Monitor

Specification

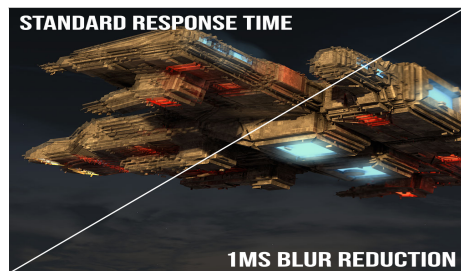| Display	
Active Screen Size	23.8" Diagonal Viewable
Panel Type	TN (Twisted Nematic)
Native Resolution	1920 x 1080 Full HD
Refresh Rate	Up to 240Hz Refresh Rate
Aspect Ratio	16:9
Response Time	1 ms Blur Reduction
Pixel Pitch	0.2745 (H) x 0.2745 (V) mm
Dynamic Contrast Ratio	1,000,000:1
Color Gamut	96% sRGB
Color Depth	16.7m
Contrast Ratio	1000:1
Brightness (Typ.)	300 cd/m²
Viewing Angle	Vertical: 160° / Horizontal: 170°
High Dynamic Range (HDR)	N/A
Backlight Type	Edge-Lit LED
Backlight Life	30,000+ Hours

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, Movie, ECO, User
Game Presets	FPS and RTS
OSD Supported Languages	English, Spanish, Chinese, French
Type of Sync	AMD FreeSync™ Premium
Backcover LED Lights	Yes
Blue Light Shift	Available
Overdrive	Available
Auto Dynamic Contrast Mode	Availalbe
Gamma	Adjustable

Audio Features	
Speakers	2 x 2W/4Ω

Inputs & Outputs	
HDMI (# of Ports & Version)	1 x HDMI 2.0 , 1 x HDMI 1.4
Supported HDMI Signals	HDMI 1 Up to 1920 x 1080 @ 240Hz; HDMI 2 Up to 1920 x 1080 @ 144Hz
DP (# of Ports & Version)	1 x DisplayPort 1.2
Supported DP Signals	Up to 1920 x 1080 @ 240Hz;
USB-C (# of Ports & Version)	1 x USB C 3.1
Supported USB-C Signals	Up to 1920 x 1080 @144Hz
3.5mm Headphone Jack (Output)	Yes

Mechanical Features	
Chassis Colors	White
Stand Type	Adjustable Ergonomic Stand
Tilt Angles	Forward: 20° Backward: 5°
Bezel Width	2.11 mm
Neck Stand Swivel Angle	25°
Neck Height Adjustable	Yes
Neck / Stand Detachable	Yes
VESA Mount Pattern (mm)	75mm X 75mm
VESA Mount Screw Size (mm)	M4 x 14mm
Neck Screw Size & Quantity (mm)	No
Stand Screw Size & Quantity (mm)	1 Preinstalled Base Screw
Monitor Neck Height (inches)	2.5 - 7.5 in.
Security	No

Dimensions	
With Stand (inches, W x H x D)	21.24" x 20.11" x 8.94'
Without Stand (Inches, W x H x D)	21.24" x 12.65" x 2.54"
Carton Box Dimension (inches, W x H x D)	25.67" x 17.63" x 6.89"
Stand Separation Dimension W x D	

(inches)

Weight

Net Weight with Stand (lbs)	10.69 lbs.
Net Weight without Stand (lbs)	7.76 lbs.
Gross Weight (lbs)	15.16 lbs.

Power

Type	AC Adapter
Power Range (V, A, Hz)	19V 3.42A
Power Consumption (Typical)	30W
Maximum	75W
Standby	<0.5W
Sleep	<0.5W
Off	<0.3W

Regulations / Certifications

Regulations	FCC, CEC, CA65
Certifications	HDMI, AMD FreeSync™ Premium,

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 x 1, User Guide x 1, Warranty Card x 1

17" x 11"

SCEPTRE®

Key Features

STANDARD RESPONSE TIME

1MS BLUR REDUCTION

1280 x 720 Resolution
HD

FULL HD
1920 X 1080 Resolution

60HZ REFRESH RATE

240HZ REFRESH RATE

1ms Response Time

Colors fade and illuminate instantly with a 1ms response time, eliminating ghosting and piecing together precise imagery during action-packed scenes and gaming.
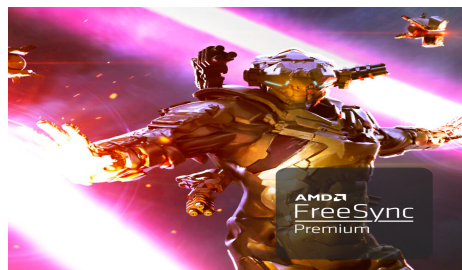
1080P FHD Resolution

With a little over 2 million pixels, 1080P resolution means 1920x1080 pixels on your display. Over 2x the resolution of 720P, see the finer sharp detail in everything on screen.

240Hz Refresh Rate

Stay above the pack with 240Hz, giving you an edge in performance as frames transition instantly.

AMD FreeSync Premium

CONVENTIONAL

96% SRGB

300 brightness

CONVENTIONAL | 300 NITS

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.
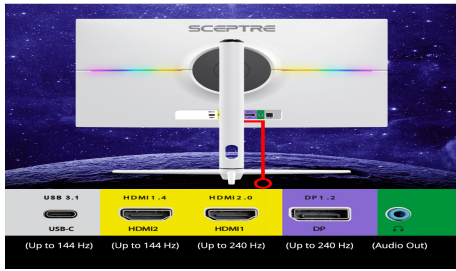
96% sRGB

With 96% sRGB, this monitor offers a wider color gamut than most conventional monitors, giving deeper colors and defining features.
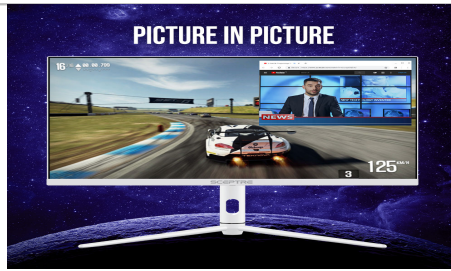
300 Brightness

Stunning and vivid colors illuminate the screen like never before with 300 cd/m² brightness.
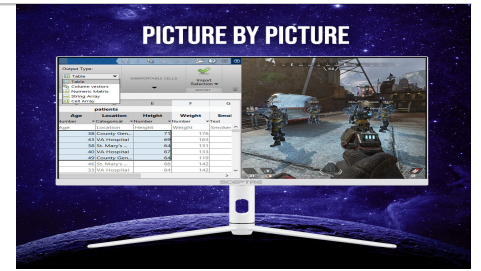
Key Features

Multiple Ports

The DisplayPort and HDMI 1 deliver up to 240Hz refresh rate, providing incredible visibility & agility to beat your standard player. The HDMI 2 and USB-C ports provide an impressive 144Hz refresh rate.

Picture in Picture

Picture In Picture allows our users to multitask and overlay a secondary source to display anything you desire. Expand your workflow with our Sceptre Gaming monitor.

Picture by Picture

With Picture By Picture integrated into our monitor, double your workflow with side by side inputs from dual sources, whether you're comparing charts and worksheets or gaming and streaming. Our Sceptre monitor can simultaneously display two separate sources at the same time.

Ergonomic Design

Raise, lower, swivel, pivot, and tilt, the ergonomic design allows you to position the monitor according to your unique preferences.

Built in Speakers

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

Edgeless Design

Edgeless Design completely immerses you in all the captivating action and electrifying scenery that 1920 x 1080 resolution and 240Hz refresh rate have to offer.

SCEPTRE®

Key Features

Luminous Backcover Lights

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

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.

Blue Light Shift

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

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.