

E248W-FP100T 23.8" PRIME Full HD 100Hz IPS LED Monitor



Specification

Display	
Active Screen Size	23.8" Diagonal Viewable
Panel Type	IPS (In-Plane Switching)
Native Resolution	1920 x 1080 Full HD
Refresh Rate	Up to 100Hz Refresh Rate
Aspect Ratio	16:9
Response Time	5ms (G-to-G)
Pixel Pitch	0.2745mm(H) x 0.2745mm(V)
Dynamic Contrast Ratio	1,000,000:1
Color Gamut	100% sRGB
Color Depth	16.7M
Contrast Ratio	1,000:1
Brightness (Typ.)	300 cd/m ²
Viewing Angle	Vertical: 178° / Horizontal: 178°
Backlight Type	Edge-lit LED
Backlight Life	30,000+ Hours
Anti-Flicker	Yes

Surface Treatment	Antiglare, 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
Overdrive	Yes
Auto Dynamic Contrast Mode	Available
Gamma	Adjustable
Audio Features	
Speakers	2 x 2W/4Ω
Inputs & Outputs	
HDMI (# of Ports & Version)	1 x HDMI 2.0
Supported HDMI Signals	Up to 1920 x 1080 @ 100Hz
DP (# of Ports & Version)	1 x DP 1.2
Supported DP Signals	Up to 1920 x 1080 @ 100Hz
USB-C (# of Ports & Version)	1 x USB-C 3.1
Supported USB-C Signals	Up to 1920 x 1080 @ 100Hz; Up to 2.6W
3.5mm Headphone Jack (Output)	Yes
Mechanical Features	
Chassis Colors	Black
Tilt	15º backward and 5º forward
Bezel Width	1.3mm
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 10 (2 Pcs)
Monitor Neck Height (inches)	3.80"
Dimensions	
With Stand (inches, W x H x D)	21.30" x 16.41" x 7.67"
Without Stand (Inches, W x H x D)	21.30" x 12.65" x 1.33"
Carton Box Dimension (inches, W x H	x D)23.19" x 15.39" x 3.94"
Weight	
Net Weight with Stand (lbs)	6.23 lbs
Net Weight without Stand (lbs)	5.21 lbs
Gross Weight (lbs)	9.15 lbs
Power	
Туре	Adapter 12V 2.5A
Power Range (V, A, Hz)	100-240V, 1.5A, 50-60Hz
Power Consumption (Typical)	26W

<u>SCEPTRE®</u>	
Maximum	28W
Standby	0.29W
Sleep	0.3W
Off	0.26W
Regulations / Certifications	
Regulations	FCC, CTUVus, ISTA, RoHS, CEC
Certifications	HDMI
Warranty	
Limited Parts and Labor	One Year
What's in the Box?	
Power Cable	1 x AC Power Adapter
Display Cable	1 x HDMI Cable
Accessories	Display x 1, Display Base x 1, Display Neck x 1, Neck Screws x 2, Screwdriver x1, User
	Manual x 1, Warranty Card x 1



Key Features



Refresh Rate IPS Panel Multiple Ports



Lifestyle