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/m²
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

Type	Adapter 12V 2.5A
Power Range (V, A, Hz)	100-240V, 1.5A, 50-60Hz
Power Consumption (Typical)	26W

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

100Hz Refresh Rate
Experience smoother and more fluid visuals with the benefit of a higher refresh rate monitor.

IPS
Display Panel
100% sRGB
Color Gamut

IPS panel features a higher color gamut, thus delivering more lifelike and authentic color rendition, elevating the overall visual experience for users.

① Multiple Ports for Enhanced Connectivity

HDMI (V2.0)   DP (V1.4)   Type-C (V3.1)   AUDIO OUT
Up to 100Hz   Up to 100Hz Up to 100Hz   3.5 MM

② (((∿))) Built-in Speaker

Built-in speakers deliver robust & smooth audio while saving space on your desk

③ VESA Wall Mountable

VESA wall mount pattern gives you the freedom to select the optimum viewing position for your monitor

✖ *VESA Mount Plate Included

Refresh Rate

IPS Panel

Multiple Ports

E248W-FP100T

Lifestyle