

E248B-FPT1681 24" 180Hz PRIME IPS LED Gaming 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 180Hz Refresh Rate
Aspect Ratio	16:9
Response Time	1ms (G-to-G) with Blur Reduction
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	3,000:1
Brightness (Typ.)	250 cd/m² (300 cd/m² Max)
Viewing Angle	Vertical: 178°; / Horizontal: 178°deg;
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	AMD Freesync™ Premium
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)	2 x HDMI 2.0
Supported HDMI Signals	Up to 1920 x 1080 @ 180Hz
DP (# of Ports & Version)	2 x DisplayPort 1.4
Supported DP Signals	Up to 1920 x 1080 @ 180Hz
3.5mm Headphone Jack (Output)	Yes
Mechanical Features	
Chassis Colors	Black
Tilt	Forward: -5° Backward: ~15°
Bezel Width	1.8mm
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 10mm (2pcs)
Stand Screw Size & Quantity (mm)	M4*10 (2pcs)
Monitor Neck Height (inches)	2.87"
Security	Yes
Dimensions	
With Stand (inches, W x H x D)	21.26" x 15.53" x 5.45"
Without Stand (Inches, W x H x D)	21.26" x 12.66" x 1.43"
Carton Box Dimension (inches, W x H x D)	23.7" x 15.55" x 3.94"
Stand Separation Dimension W x D (inches)	L = 15.47", D = 5.44"
Weight	
Net Weight with Stand (lbs)	6.13 lbs
Net Weight without Stand (lbs)	5.49 lbs
Gross Weight (lbs)	8.86 lbs
Power	
Type	Adapter 12V-3A

Power Range (V, A, Hz)	100-240V, 0.8A, 50-60Hz
Power Consumption (Typical)	32W
Maximum	34W
Standby	0.29W
Sleep	0.3W
Off	0.26w

Regulations / Certifications

Regulations	RoHS, CTUVus, FCC
Certifications	Energy Star, HDMI, ISTA6A, ISTA Amazon

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	DP Cable x 1
Accessories	Display x 1, Stand x 1, Screw Driver x 1, Rubber Cover x 1, Stand Screws x 2, Neck Screws x 2, User Mn x 1, Warranty Card x 1

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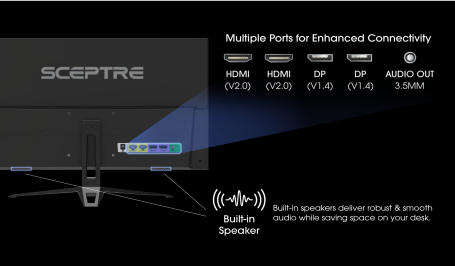
Key Features



Refresh Rate



FreeSync



Multiple Ports



Productivity