

E255B-FWT240 25" 240Hz Full HD LED Gaming Monitor



Specification

Display	
Active Screen Size	25" Diagonal Viewable
Panel Type	VA (vertical alignment)
Native Resolution	1920 x 1080 Full HD
Refresh Rate	Up to 240Hz Refresh Rate
Aspect Ratio	16:9
Response Time	1ms Blur Reduction
Pixel Pitch	0.2832mm x 0.2832mm (H×V)
Dynamic Contrast Ratio	1,000,000:1
Color Gamut	100% sRGB
Color Depth	16.7M
Contrast Ratio	3000:1
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	Matte
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
Backcover LED Lights	Yes
Blue Light Shift	Available
Overdrive	Available
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 @ 240Hz
DP (# of Ports & Version)	2 x DisplayPort 1.4
Supported DP Signals	Up to 1920 x 1080 @ 240Hz
3.5mm Headphone Jack (Output)	Yes
Mechanical Features	
Chassis Colors	Black
Tilt Angles	Forward: 5° Backward: 15°
Neck Stand Swivel Angle	15°
Neck / Stand Detachable	Yes
VESA Mount Pattern (mm)	100mm x 100mm
VESA Mount Screw Size (mm)	M4 x 10mm
Neck Screw Size & Quantity (mm)	N/A
Stand Screw Size & Quantity (mm)	N/A
Monitor Neck Height (inches)	4.72"
Security	Yes
Dimensions	
With Stand (inches, W x H x D)	22.05" x 7.67" x 16.14"
Without Stand (Inches, W x H x D)	22.05" x 1.81" x 13.02"
Carton Box Dimension (inches, W x H x D)	24.61" x 16.22"x 5.04"
Weight	
Net Weight with Stand (lbs)	6.72 lbs
Net Weight without Stand (lbs)	5.89 lbs
Gross Weight (lbs)	10.41 lbs
Power	
Type	AC Adapter 12V 3A
Power Range (V, A, Hz)	100-240V, 1.5A, ~50/60Hz

Power Consumption (Typical)	N/A
Maximum	33W
Standby	0.29W
Sleep	0.3W
Off	0.26W

Regulations / Certifications

Regulations	RoHS, ISTA, TUV, ETL
Certifications	AMD FreeSync™ , 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	DisplayPort Cable x 1
Accessories	Display x 1, Stand x 1, User Guide x 1, Warranty Card x 1

SCEPTRE®

Key Features



240Hz Refresh Rate

Faster transition than normal 60Hz, giving you the advantage you need in performance.

1ms Blur Reduction

Minimizes motion blur and ghosting, ensuring clearer and more responsive visuals.

Refresh Rate

AMD FreeSync Premium


Enhance your gaming experience with AMD FreeSync Premium technology providing a tear-free, flicker-free gaming experience.

100% sRGB Color Gamut

100% sRGB Color Gamut means higher brightness and higher contrast than most conventional monitors.



AMD FreeSync™ Premium



Multiple Ports for Enhanced Connectivity

4K@60Hz (HDMI 2.0) 4K@144Hz (HDMI 2.1) 4K@120Hz (DP 1.4) 4K@120Hz (DP 1.4) 4K@120Hz (DP 1.4) 4K@120Hz (DP 1.4)

Built-In Speaker

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

Security Lock Feature

Allowing you to securely fasten your monitor in place, effectively preventing theft.

VESA Wall Mountable

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

*VESA Mount Plate Included

Multiple Ports



Productivity