

Tenfly MNST25F2

Tenfly 24.1-inch FHD IPS Gaming Monitor

- 540Hz high refresh rate for esports-level motion clarity
- 1ms MPRT + 1ms GtG (OD) for ghost-free fast-action performance
- 350-nit peak brightness with HDR support and 1000:1 contrast ratio for enhanced visibility
- Flicker-free backlight and 6-level low blue light modes for eye protection
- 2×HDMI + 2×DP + Audio ports for flexible multi-platform connections
- Ergonomic stand with 90° pivot and 100mm height adjustment for optimal comfort
- VESA mount compatible (75×75mm), tool-free disassembly
- External 48W (12V 4A) power adapter included



Overview

Tenfly offers a broad portfolio of monitors to suit every application and budget. MNST25F2 FHD540 is a high-performance gaming monitor designed for competitive esports. Its 24.1-inch TN panel delivers an ultra-high 540Hz refresh rate and a rapid 1ms MPRT/OD response time, ensuring extremely smooth and lag-free gameplay. Equipped with dual HDMI and DP ports, along with flicker-free low blue light technology, it offers both versatile connectivity and comfortable long-hour gaming experience. Ideal for professional gamers, it redefines speed and precision in the gaming world.

Features and Benefits

■ Unmatched 540Hz Refresh Rate

See Every Frame, Seize Every Advantage. The blistering 540Hz refresh rate delivers unimaginable smoothness, reducing motion blur to absolute zero and giving you the clearest picture ever for target acquisition and tracking.

■ Lightning-Fast 1ms Visual Clarity

Pixel-Perfect Precision in Motion. With a rapid 1ms MPRT (Moving Picture Response Time) and 1ms OD (Overdrive) response, fast-moving targets are rendered with virtually no ghosting or overshoot. Eliminate the blur, win the fight.

■ True-to-Life Color & Contrast

Vivid Victory Arenas. Experience stunning visuals with 95% DCI-P3 color gamut coverage and 400 nits peak brightness. See enemies hidden in shadows with exceptional clarity and enjoy vibrant, immersive game worlds.

■ VESA 75×75 Mount Ready

Your Setup, Your Rules. The standard VESA 75×75mm mount ensures seamless integration into any professional gaming rig, flight sim, or battle station. Built for the long haul with gamer-centric durability.



Specifications

Screen Size	24.1 inch
Aspect Ratio	16:09
Panel Type	IPS/VA (Optional)
Flat/Curved	Flat
Display Area (H*V)	535.68(H) ×298.08(V) mm
Resolution	1920*1080
Refresh Rate	540Hz
Brightness	400 cd/ m ²
Support Colour	16.7M
Contrast Ratio	1000:1
Backlight	ELED
Viewing Angle	178°/ 178°
Response Time	2.5ms
MPRT	1ms
OD	1ms
HDR	Yes
Speaker	Optional
I/O Ports (Standard)	DC+2HDMI+2DP+Audio
VESA Dimension	75*75mm
Angle	Forward: 5° ±3°; Lean Back: 15°±3°
Adapter Type	External Power Adapter
Adapter Power	48W (12V 4A)
Standby Power Consumption	≤0.5W
Dimensions with Stand	557.4*526.4*239.7mm
Dimensions without Stand	557.4*326.7*58mm
Dimensions with Package	681*127*440mm
Weight with Package	4.52Kg
Weight without Package	6.2Kg
Temperature	Working:0°C~40°C; Storage:-20°C~60°C
Humidity	Working:10~85%RH; Storage:5~90% (No Freezing under 40°C)
Altitudes	≤5000m
Package Contents	LCD display, Power Adapter with Power Cable, HDMI Cable, USER Manual
Warranty	Three-year limited warranty on parts