

# Tenfly MNST27F2

Tenfly 27-inch FHD Gaming Monitor

- 27" FHD (1920×1080) IPS display with 178° wide viewing angles
- 540Hz ultra-high refresh rate for seamless FPS/RTS gameplay
- 1ms MPRT + 2ms OD response for minimal ghosting and input lag
- 100% sRGB color gamut with 16.7M colors for vivid, accurate visuals
- HDR support and 400-nit brightness enhance contrast and detail in dark scenes (1000:1 contrast)
- Flicker-free backlight and 6-level low blue light modes for eye comfort
- FPS/RTS one-touch game modes + GAME PLUS + 6 scene presets for optimized performance
- 2×HDMI, 2×DP, audio port + DC input for flexible connectivity



## Overview

As your trusted wholesale partner, Tenfly offers a wide variety of high-performance monitors. MNST27F2 FHD gaming monitor features a 27-inch IPS flat screen with a blazing-fast 540Hz refresh rate. With 1ms MPRT + 2ms OD response, it eliminates smearing and lag. It supports HDR, DCI-P3:95% color gamut, and a 178° wide viewing angle for vivid, lifelike visuals. Connectivity includes dual HDMI, dual DP, and audio ports, while anti-flicker and low blue light tech ensure comfortable gaming.

## 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 2ms 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	16:9
Panel Type	IPS/VA (Optional)
Flat/Curved	Flat
Display Area (H*V)	596.736 (H) × 335.664 (V)
Resolution	1920*1080
Refresh Rate	540Hz
Brightness	400 cd/ m <sup>2</sup>
Support Colour	16.7M
Contrast Ratio	1000:1
Backlight	ELED
Viewing Angle	178°/ 178°
Response Time	5ms
MPRT	1ms
OD	2ms
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	614*557*239mm
Dimensions without Stand	614*363*57mm
Dimensions with Package	693×562×145mm
Weight with Package	5.8Kg
Weight without Package	7.8Kg
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