

Tenfly MNSW27F1

Tenfly 27-inch FHD IPS Business Monitor

- 27-inch Full HD (1920×1080) display with ultra-slim bezel
- Optional IPS or VA panel with wide 178° viewing angle
- Smooth 100Hz refresh rate for enhanced visuals (optional)
- sRGB 99% color gamut for vibrant and accurate color
- Flicker-free backlight and low blue light mode for eye comfort
- Dual HDMI ports for flexible connectivity
- VESA mount compatible (75×75mm) for space-saving setups



Overview

As a monitor manufacturer, Tenfly provides different monitors for various industries. MNSW27F1 is a 27" FHD business monitor with a sleek design, 100Hz refresh rate, and wide 178° viewing angles. Built for work and multimedia, it supports both IPS and VA panel options, allowing flexible configurations based on your market needs. Ideal for OEM/ODM, this model combines performance, eye-comfort features, and customization for office, education, or light gaming use.

Features and Benefits

■ 100Hz Fluid Experience

Going beyond the standard 60Hz, the 100Hz refresh rate delivers exceptionally smooth scrolling, animations, and video conferencing visuals. It significantly reduces eye strain from extended work.

■ 99% sRGB Color Accuracy

Ensure color reproduction. Ideal for daily design tasks, image editing, and multimedia presentations, maintaining professional visual output.

■ Eye-Comfort Technology

Low blue light technology and flicker-free backlight provide necessary protection for employees who face screens all day.

■ Flexible Deployment & Installation

Adopting a standard VESA 75×75mm mount, it can be easily integrated with various stands and arms. It saves desk space and creates a neat and efficient workspace.



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 ²
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