

Envision MN-E2410

Tenfly 23.8-inch FHD VA Basic Monitor

- 23.8" Full HD VA Panel (1920×1080)
- 100Hz Refresh Rate / 5ms Response
- 3000:1 High Contrast Ratio
- 250 nits Brightness
- Dual Low Blue Light System
- 178° Wide Viewing Angle
- HDMI + VGA Connectivity
- Tilt Support (-5°~+15°) / 75×75 VESA Mount



Overview

The Envision MN-E2410 is a 23.8-inch Full HD VA monitor built under Tenfly's ISO-certified, factory-direct production system. Featuring a 100Hz refresh rate and 3000:1 high contrast ratio, it delivers smoother motion and deeper blacks for professional and educational applications. With 250 nits brightness, wide 178° viewing angle, and dual low blue light protection, the MN-E2410 ensures comfortable and consistent performance for OEM customization, commercial display integration, and long-hour daily operation.

Features and Benefits

■ Smooth 100Hz Refresh Rate

The Envision MN-E2410 delivers smoother motion and reduced image stutter with a 100Hz refresh rate. Ideal for enterprise, classroom, and OEM system use, it ensures fluid visuals and consistent performance across multitasking or content playback.

■ Full HD VA Panel for Deep Contrast and Clarity

Equipped with a 23.8-inch VA panel, the MN-E2410 offers 1920×1080 Full HD resolution and an enhanced 3000:1 contrast ratio, presenting richer blacks and improved image depth. Its 178° wide viewing angle provides accurate colors and sharp visuals from any direction.

■ Balanced Brightness for Any Environment

With 250 nits brightness, the MN-E2410 maintains optimal clarity under various lighting conditions—perfect for office spaces, educational setups, and OEM display installations.

■ Dual Low Blue Light & Flicker-Free Technology

A combination of hardware and software-level low blue light protection plus flicker-free LED backlight minimizes visual fatigue. This dual safeguard supports long-hour operation in classrooms, meeting rooms, and commercial display projects.



Specifications

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| Screen Size | 23.8 inch |
| Aspect Ratio | 16:9 |
| Panel Type | VA |
| Flat/Curved | Flat |
| Resolution | 1920*1080 |
| Refresh Rate | 100Hz |
| Brightness | 250 cd/ m ² |
| Display Colors | 16.7M |
| Contrast Ratio | 3000:1 |
| Backlight | LED |
| Viewing Angle | 178°/ 178° |
| Response Time | 5ms GTG |
| I/O Ports (Standard) | HDMI+VGA |
| VESA Dimension | 75*75mm |
| Tilt Angle | Forward: -5°; Lean Back: 15° |
| Power Input | 12V 2.5A |
| Dimensions with Stand | 537*163*405mm |
| Dimensions with Package | 590×120×385mm |
| Weight with Package | 2.6Kg |
| Weight without Package | 3.5Kg |
| Temperature | Working: 0°C~40°C; Storage: -20°C~60°C |
| Humidity | Working: 10~85%RH; Storage: 5~90% (No Freezing under 40°C) |
| Package Contents | ≤5000m |
| Package Contents | LCD display, Power Adapter with Power Cable, HDMI Cable, USER Manual |
| Warranty | Three-year limited warranty on parts |