

Envision MN-E2413W

Envision 23.8-inch FHD VA Monitor

- 23.8-inch 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-E2413W combines clean design with reliable performance in a 23.8-inch Full HD VA display. Crafted under Tenfly's factory-direct manufacturing system, it delivers crisp detail, smoother 100 Hz motion, and deep contrast for a more natural viewing experience. With its white finish, dual low-blue-light protection, and wide 178° viewing angle, this model fits seamlessly into modern classrooms, meeting rooms, and OEM integration projects that value both function and form.

Features and Benefits

■ Fluid 100Hz Performance for Everyday Use

Experience smoother transitions and more stable visuals with a 100Hz refresh rate and 5ms response time. The MN-E2413W ensures comfortable viewing and reliable motion handling for daily office work, educational use, and customized OEM systems.

■ High-Contrast VA Display for Realistic Depth

Built with a 23.8-inch VA panel, this monitor delivers sharp Full HD (1920×1080) images and a 3000:1 contrast ratio, creating deep blacks and vivid highlights. Its ultra-wide 178° viewing angle keeps visuals consistent even when seen from the side.

■ Enhanced Brightness and Energy Efficiency

With 250 nits brightness and energy-saving LED backlight, the MN-E2413W balances brightness and efficiency—ideal for classrooms, business setups, and integrated display projects requiring long operating hours.

■ Eye-Comfort Design with Low Blue Light and Flicker-Free Technology

Hardware and software-based low blue light filters work with a flicker-free backlight to reduce eye strain. Whether for extended meetings or digital learning, this dual-protection design keeps visual comfort in focus.



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 |