

Envision MN-E2210

Envision 21.45-inch FHD VA Basic Monitor

- 21.45-inch FHD VA Panel — 1920×1080 resolution for vivid, clear visuals
- 100Hz Refresh Rate / 5ms GTG — Smooth and stable motion display
- 3000:1 Static Contrast Ratio — Deep blacks and enhanced detail
- Dual Low Blue Light Protection — Hardware + software eye comfort
- 178° Viewing Angle — Consistent color across every direction
- HDMI + VGA Ports — Universal connectivity for integration
- Tilt Adjustment (-5°~+15°) / 75×75mm VESA Mount — Flexible installation
- LED Backlight — Energy-efficient and long-lasting performance



Overview

The Envision MN-E2210 is a 21.45" Full HD VA monitor built under Tenfly's ISO-certified, factory-direct manufacturing system. Designed for OEM customization and commercial display projects, it delivers 100Hz refresh rate, 3000:1 contrast, and dual low blue light protection. With HDMI+VGA connectivity and ergonomic tilt design, it offers reliable, eye-comfortable performance for enterprise and educational environments. As part of Tenfly's Envision series, it represents the balance between factory-grade quality and commercial design flexibility.

Features and Benefits

■ Smooth 100Hz Refresh Rate

Enjoy smoother visuals and reduced motion blur with a 100Hz high refresh rate, compared to traditional 60Hz displays. The Envision MN-E2210 ensures fluid performance for dynamic business applications, educational visuals, and OEM systems requiring stable, flicker-free motion display.

■ Full HD VA Panel for Sharp and Balanced Visuals

Equipped with a 21.45-inch VA panel, the MN-E2210 offers 1920×1080 Full HD resolution and 3000:1 contrast ratio, producing deeper blacks and vivid color contrast. Its 178° wide viewing angle ensures clarity and consistency for commercial displays and system integration projects.

■ Dual Low Blue Light & Flicker-Free Technology

The Envision MN-E2210 combines hardware and software-level low blue light protection with flicker-free backlight technology, reducing visual fatigue during extended use. This dual safeguard makes it ideal for offices, classrooms, and long-hour operation environments.

■ Wide Color Gamut for Vivid and Accurate Visuals

Supporting up to 72% NTSC (99% sRGB) color gamut, the Envision MN-E2210 delivers rich, true-to-life visuals with smooth color transitions. Ideal for educational, office, and OEM display solutions, it ensures accurate tone reproduction and consistent color performance across every project.



Specifications

Screen Size	21.45 inch
Aspect Ratio	6:9
Panel Type	VA
Flat/Curved	Flat
Resolution	1920*1080
Refresh Rate	100Hz
Brightness	230 cd/ m ²
Display Colors	16.7M
Contrast Ratio	3000:1
Backlight	LED
Viewing Angle	78°/ 178°
Response Time	5ms GTG
I/O Ports (Standard)	HDMI+VGA
VESA Dimension	75*75mm
Tilt Angle	Forward: -5°; Lean Back: 15°
Power Input	2V 2.5A
Dimensions with Stand	494*368*194mm
Dimensions without Stand	553*351*99mm
Dimensions with Package	602*131*408mm
Weight with Package	2.2Kg
Weight without Package	3.2Kg
Temperature	Working: 0°C~40°C; Storage: -20°C~60°C
Humidity	Working: 10~85%RH; Storage: 5~90% (No Freezing under 40°C)
Package Contents	≤5000m
Package Contents	LCD display, Power Adapter with Power Cable, HDMI Cable, USER Manual
Warranty	Three-year limited warranty on parts