

Envision MN-G27Q12ZX

Envision 27-inch 240Hz QHD Gaming Monitor

- 240Hz Refresh Rate & 1ms GTG Response
- QHD Resolution & 90% DCI-P3 Color Gamut
- AMD FreeSync™ Technology
- Fast IPS Panel & HDR Ready
- Hardware Low Blue Light & Flicker-Free
- RGB Lighting Effects



Overview

The Envision MN-G27Q12ZX is a premium 27-inch gaming monitor built for players who demand both speed and stunning image quality. Featuring a Fast IPS panel with 2K QHD resolution, 240Hz refresh rate, and 90% DCI-P3 color gamut, it delivers incredibly smooth motion and vibrant, true-to-life colors. Whether you're gaming, streaming, or creating, the MN-G27Q12Z offers a responsive and visually immersive experience—all while protecting your eyes with dual low blue light technology.

Features and Benefits

■ 240Hz Refresh Rate for Competitive Gaming

Stay ahead with a 240Hz refresh rate that delivers ultra-smooth visuals and reduced motion blur, giving you the edge in fast-paced gaming scenarios.

■ 1ms GTG Response Time

Experience instant pixel response with 1ms GTG, eliminating ghosting and smearing for crisp, clear motion in every scene.

■ QHD Resolution with 90% DCI-P3 Color

Enjoy vibrant, true-to-life visuals with 2560×1440 QHD resolution and 90% DCI-P3 color coverage, ideal for gaming and content creation.

■ AMD FreeSync™ Technology

Eliminate screen tearing and stuttering with AMD FreeSync™, ensuring smooth and responsive gameplay without interruptions.

■ Hardware Low Blue Light & Eye Comfort

Reduce eye strain during extended use with built-in hardware low blue light and flicker-free backlight technology.



Specifications

Screen Size	27 inch
Aspect Ratio	16:9
Panel Type	IPS
Resolution	2560*1440
Refresh Rate	240Hz
Brightness	400±20 cd/m ²
Contrast Ratio	1000:1
Visible Size	684.67mm
Viewing Angle	178°(H) / 178°(V) (CR≥10)
Response Time	1ms GTG
Color Gamut	126%
HDCP Function	Yes
I/O Ports (Standard)	2*DP1.4, 2*HDMI2.1, 1*AUD, 1*DC
Power Supply	DC 24V, 4A
Power Consumption	MAX: ≤60W Standby: ≤0.3W
Dimensions without Stand	614(W)*239(D)*557(H)mm
Dimensions with Package	728(W)*231(D)*457(H)mm
Weight with Package	5.0Kg
Weight without Package	7.6Kg
VESA Dimension	75mm×75mm
Adjustable Stand	Tilt: -5°~ +15°
OSD Language	10 languages including Simplified Chinese (default)
Institutional Functions	Tilt: -5°~20°; Screen rotation: -90°~90°; Height adjustment: 130mm; Rotate left and right: 320°
Packing List	LCD monitor, stand/base, power adapter DP signal line Instruction manual, warranty card
Warranty Period	Three-year limited warranty on parts