

# Envision MN-G27Q12Z

Envision 27 inch 360Hz QHD Gaming Monitor

- 360Hz Refresh Rate & 1ms GTG Response
- QHD Resolution & 120% sRGB Color Gamut
- AMD FreeSync™ Premium Technology
- Ultra Fast IPS Panel & HDR400 Certification
- Hardware Low Blue Light & Flicker-Free Backlight
- Gaming-Optimized Features & VESA Mount Support



## Overview

The Envision 27-inch 320Hz Gaming Monitor is built for competitive gamers who demand ultra-smooth motion and responsive gameplay. Featuring a Fast IPS panel with 2K QHD resolution and a blazing 320Hz refresh rate, it delivers crisp, fluid visuals ideal for FPS, RTS, and other fast-paced games. Combined with HDR400 certification and a 1ms GTG response time, this monitor ensures exceptional clarity and color performance—whether you're in the heat of battle or immersed in high-action content.

## Features and Benefits

### ■ Blazing 320Hz Ultra-High Refresh Rate

Provides unparalleled smoothness, significantly reducing motion blur and giving a decisive advantage in competitive games like FPS.

### ■ Ultra-Fast 1ms GTG Response Time

Ensures crystal-clear motion with near-instant pixel transition, guaranteeing razor-sharp visuals during high-speed action.

### ■ Vivid 2K QHD Resolution & HDR400

The 27-inch Fast IPS panel combines high resolution and HDR technology to present a visually stunning experience with vibrant colors and rich details.

### ■ Game-Specific Mode Optimizations

Features dedicated one-touch presets (like FPS/RTS) to instantly optimize display settings for different gaming genres.

### ■ Comprehensive Eye Protection and Installation Flexibility

Supports hardware-level low blue light and flicker-free technology, and features a VESA interface for compatibility with robotic arms, meeting the needs of comfortable extended use and installation in various scenarios.



## Specifications

Screen Size	27 inch
Aspect Ratio	16:9
Panel Type	IPS
Resolution	2560*1440
Refresh Rate	320Hz
Brightness	400±20 cd/m <sup>2</sup>
Contrast Ratio	1000:1
Visible Size	684.67mm
Viewing Angle	178°(H) / 178°(V) (CR≥10)
Display Color	1.07B
Response Time	1ms GTG
Color Gamut	126% sRGB
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