

27-INCH QHD DISPLAY MONITOR

G100-G27
QHD IPS Display

A 27-inch QHD monitor for clearer high-definition work and entertainment, combining an IPS panel, flicker-free viewing and HDMI/DP connectivity.

- Flicker-free technology for healthier eye protection.
- IPS hard screen with wide viewing angles and vivid color performance.
- HDMI and DP interfaces for expanded high-definition experiences.



27 in
SCREEN SIZE

2560 × 1440
QHD AT 100 HZ

IPS · 1000:1
PANEL & CONTRAST

HDMI + DP
CONNECTIVITY

Product Specification

DISPLAY	
Screen Size (Diagonal)	27 in (68.58 cm)
Screen Ratio / Panel	16:9 / IPS
Pixel Pitch	0.2331 mm (H) × 0.2331 mm (V)
Display Area	596.736 mm (H) × 335.664 mm (V)
Brightness (Typical)	280 ± 30 cd/m²
Contrast Ratio (Typical)	1,000:1 static; 10,000:1 dynamic
Response Time (Typical)	5 ms
Scan Frequency	Horizontal: 112 kHz; vertical: 50–100 Hz
Maximum / Recommended Resolution	2560 × 1440 at 100 Hz
Colors / Color Depth	16.7 M / 8-bit
Color Gamut / Accuracy	72% NTSC; 99% sRGB / ΔE ≤ 4
CONNECTIVITY AND POWER	
HDCP Function	Supported
Signal Input / Interface	HDMI, DP / HDMI 2.1, DP 1.4
Power Supply	12 V / 3 A, 36 W wall-plug adapter; national-standard two-prong plug. Adapter: 71 × 43 × 31 mm; cord length: 1.5 m.
Power Consumption	Normal operation: ≤ 30 W (typ. ≤ 36 W); standby: ≤ 0.25 W.
PHYSICAL AND SERVICE	
Wall Mount	VESA 75 × 75 mm
Dimensions	613.9 × 464.9 × 202.8 mm (with base); 613.9 × 363.1 × 52.5 mm (without base)
Elevation Angle	−5° to +15°
Weight (Net / Gross)	4.48 kg / 5.0 kg
Packing List	LCD monitor, HDMI cable × 1, adapter, power cord, stand/base
Warranty Period	3 years

Flicker-free

IPS Panel

100 Hz

QHD 2K

3-Year Warranty