

27-INCH DISPLAY MONITOR

G100-E27

Full HD IPS Display

A 27-inch Full HD monitor for home and business office use, combining an IPS panel, flicker-free viewing and versatile HDMI/VGA connectivity.

- Flicker-free technology for healthier eye protection.
- IPS hard screen with wide viewing angles and vivid color performance.
- Standard VESA 75 × 75 mm mount with HDMI and VGA interfaces.



27 in
SCREEN SIZE

1920 × 1080
FULL HD AT 75 HZ

IPS · 1000:1
PANEL & CONTRAST

HDMI + VGA
CONNECTIVITY

Product Specification

DISPLAY	
Screen Size (Diagonal)	27 in (68.58 cm)
Screen Ratio / Panel	16:9 / IPS
Pixel Pitch	0.3114 mm (H) × 0.3114 mm (V)
Display Area	597.888 mm (H) × 336.312 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: 84.5 kHz; vertical: 50–75 Hz
Maximum / Recommended Resolution	1920 × 1080 at 75 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, VGA / HDMI 1.4, VGA
Power Supply	12 V / 3 A, 36 W wall-socket adapter; standard two-prong plug. Adapter: 65 × 30 × 50 mm; cord length: 1.5 m.
Power Consumption	Normal operation: ≤ 36 W (typ. ≤ 30 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

75 Hz

99% sRGB

3-Year Warranty