LG 27MP400-B

27" FULL HD IPS MONITOR TECHNICAL DATASHEET

Display Specifications

Screen Size	27 inches (68.6 cm)
Panel Type	IPS (In-Plane Switching)
Native Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Refresh Rate	Maximum 75Hz (via HDMI) / 60Hz (via D-Sub)
Response Time	5ms (GtG at Faster)
Brightness	250 cd/m² (Typical) / 200 cd/m² (Minimum)
Contrast Ratio	1000:1 (Typical) / 600:1 (Minimum)
Color Gamut	NTSC 72% (CIE1931)
Color Depth	16.7 Million Colors
Viewing Angles	178° Horizontal / 178° Vertical
Surface Treatment	Anti-Glare, Matte Coating (3H)
Pixel Pitch	0.3114 x 0.3114 mm

Connectivity & Ports

HDMI Inputs	1 x HDMI 1.4 (Supports up to 1920 x 1080 @ 75Hz)
D-Sub (VGA)	1 x D-Sub (Supports up to 1920 x 1080 @ 60Hz)
HDCP Version	HDCP 1.4
Audio Output	1 x Headphone Out (3.5mm jack)

Design & Ergonomics

Bezel Design	3-Side Virtually Borderless Frame
Color	Black
Tilt Range	-5° to +15°
Ergonomic Adjustments	Height, Pivot, and Swivel not supported
Wall Mountable	VESA Standard 75 x 75 mm
Dimensions (with Stand)	612 x 454.9 x 190 mm (W x H x D)
Dimensions (without Stand)	612 x 362.5 x 56.2 mm (W x H x D)
Weight (with Stand)	3.4 kg (7.5 lbs)
Weight (without Stand)	3.1 kg (6.8 lbs)

Key Features & Software

Adaptive Sync	AMD FreeSync™ Technology
Eye Comfort	Flicker Safe, Reader Mode (Blue Light Reduction)
Gaming Features	Dynamic Action Sync (DAS), Black Stabilizer, Crosshair Overlay
Image Enhancements	Super Resolution+, Color Weakness Mode
Eco Management	Smart Energy Saving
Software Features	OnScreen Control Companion App (Screen Split / Mouse Controls)

Power Consumption

Power Supply Type	External Adapter
Input Voltage Range	100-240Vac, 50/60Hz
Power Consumption (Typ.)	22 Watts
Power Consumption (Max.)	26 Watts
Standby / Sleep Mode	Less than 0.3 Watts