LG 20M39H-B

19.5" HD LED BACKLIT OFFICE MONITOR DATASHEET

Display Specifications

Screen Size	19.5 inches / 49.4 cm (16:9 aspect ratio)
Panel Type	TN (Twisted Nematic) with Anti-glare, 3H hard coating
Resolution	1366 x 768 pixels (HD)
Refresh Rate	60 Hz
Response Time	5 ms (typical)
Brightness	200 cd/m² (typical)
Contrast Ratio	600:1 static / 5,000,000:1 Dynamic (DFC)
Color Depth	16.7 million colors
Color Gamut	72% NTSC (CIE1976)
Viewing Angles	90° horizontal / 65° vertical

Connectivity & Controls

Video Inputs	1 x HDMI, 1 x D-Sub (VGA)
Port Location	Rear facing
Control Keys	6 tactile buttons located on the bottom bezel (including the power key)

Key Features

- **Flicker Safe:** Minimizes screen flicker to reduce eye strain.
- **Reader Mode:** Adjusts color temperature and brightness to mimic reading a paper book.
- **Color Weakness Mode:** Uses color revision algorithms to help color-blind users distinguish ranges.
- **Smart Energy Saving:** Saves power by dynamically modifying screen brightness.
- **OnScreen Control:** Enables screen splitting and Picture-in-Picture (PIP) adjustments via software.

Power & Mechanical Specs

Power Supply	AC 100–240V (50/60Hz) via external adapter
Power Consumption	20W typical operation / Less than 0.3W in Sleep/Standby modes

Tilt Adjustment	Yes (adjustable stand base)
Wall Mountable	VESA compatible (75 x 75 mm)
Dimensions (with Stand)	463.0 x 167.8 x 358.8 mm
Dimensions (w/o Stand)	463.0 x 57.4 x 286.5 mm
Weight	2.2 kg (with stand) / 2.0 kg (panel only)

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