

LG Monitor

27-inch FHD Monitor for Business

27BA450-B

- Resolution: 1920 x 1080
- Contrast Ratio: 1300:1
- Response Time (G to G): 5ms
- 3-Year Limited Warranty
- Color Gamut: sRGB 99% (CIE1931)



* Images shown are for illustration purposes only.

Improved Productivity

FHD (1920 x 1080) IPS Display

LG's BA-series FHD monitors feature an expansive IPS display that delivers 178-degree vertical and horizontal viewing angles with lifelike resolution. It provides Power Delivery and optimized port connectivity.

Optimized User Comfort

Ergonomic Stand | Built-in Speakers | Built-in Power | Reader Mode & Flicker Safe Mode

The LG BA-series lineup has models with various features that make the monitors easier to use. Users can freely adjust its display position as they desire, which is especially beneficial for service industry employees who need to continuously lower their screens to maintain eye contact with customers. It also features a built-in battery, allowing for a cleaner, clutter-free setup, together with built-in speakers (2W x 2Ch) and webcam optimized for convenient video conferencing without the need for additional devices. Its Flicker-Safe Mode and Reader Mode technologies protect users' eyes from fatigue with near-zero flicker reduction and reduce harmful blue light emissions, respectively.

Better Solution for All

EPEAT® | ENERGY STAR® | Color Weakness Mode

LG BA-series FHD Monitor meet various levels of EPEAT® performance requirements, which take into account overall environmental impact when it comes to the product production process, energy efficiency, supply chain greenhouse gas emissions, and corporate responsibility. It also received ENERGY STAR® Certifications, which evaluates high levels of energy efficiency, and features Color Weakness Mode, which helps color vision deficiency users decipher red and green graphs or data spreads more effectively.

Specifications

LG Monitor

Model		27BA450-B
Display	Diagonal	27"
	Resolution	1920 x 1080
	Panel Type	IPS
	Aspect Ratio	16:9
	Pixel Pitch	0.3114 x 0.3114 mm
	Brightness (Typ.)	250 nits
	Color Gamut (Typ.)	sRGB 99% (CIE1931)
	Color Depth (Number of Colors)	16.7M
	Color Bit	8bit (6bit+FRC)
	Contrast Ratio (Typ.)	1300:1
	Response Time (GtG)	5 ms
	Refresh Rate (Max)	100 Hz
	Viewing Angle (CR±10)	178°(R/L), 178°(U/D)
	Surface Treatment	Anti-Glare
Sound	Built-in Speakers	2W (x2)
Features	Flicker safe	Yes
	Picture Mode	Custom/Vivid/Reader/Cinema/FPS/RTS/Color Weakness
	Reader Mode	Yes
	Color Weakness	Yes
	Super Resolution+	Yes
	Black Stabilizer	Yes
	Dynamic Action Sync	Yes
	Auto Input Switch	Yes
	Smart Energy Saving	Yes
	OSD Language	17 countries (English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Portuguese(brazil), Polish, Russian, Turkish, Ukrainian, Chinese, Traditional Chinese, Japanese, Korean)
	Camera	No
	Mic	No
	LG Switch software compatible	Yes
	LG Dual Controller software compatible	No
Connectivity	HDMI	Yes(1ea)
	HDMI Version	Supports TMDS 6G as compliant with HDMI 2.0
	HDMI (HDCP Version)	1.4
	HDMI (w/o VRR)	48~100Hz
	DisplayPort	Yes (In 1ea / Out 1ea)
	DP Version	1.2
	DP (HDCP Version)	1.4
	DP (w/o VRR)	48~100Hz
	USB-C	No
	USB-C (DP Version)	No
	USB-C (HDCP Version)	No
	USB-C (V Frequency)	No
	USB-C (Max. Resolution at Hz)	No
	USB-C (Data Transmission)	No
	USB-C (Power Delivery)	No
	Daisy Chain	No
	USB Upstream Port	No
	USB Downstream Port	No
	Built-in KVM	No
	LAN (RJ-45)	No
	Headphone out	3-pole 3.5mm (Sound Only)
	Headphone out Location	Rear

Model		27BA450-B
Electrical	Type	Built-in Power
	AC Input	100 to 240 Vac (50/60Hz)
	DC Output	19V / 2.2A
	Power Consumption (On-Mode)	14.5W
	Power Consumption (On-Mode) (ErP)	15W
	Power Consumption (Sleep Mode)	Less than 0.5W
	Power Consumption (DC Off)	Less than 0.3W
Mechanical	Borderless Design	3-Side Virtually Borderless Design
	Color (Front Cabinet)	Matte Black
	Color (Middle Cabinet)	Matte Black
	Color (Back Cover)	Matte Black
	Color (Stand Body)	Matte Black
	Color (Stand Base)	Matte Black
	Display Position Adjustments	Tilt/Height/Swivel/Pivot
	Tilt	-5° to +21°
	Swivel	±45°
	Height Range	5.9 in. / 150 mm
	Down Height	1.0 in. / 26.3 mm (active line)
	Pivot	Bi-Directional
	Wall Mountable	100 x 100
	Base Detachable	Yes
	OneClick Stand	Yes
	Dimensions with Stand (W x H x D)	24.0 x 21.1 x 9.4 in. / 610.8 x 536.6 x 239.9 mm
	Dimensions without Stand (W x H x D)	24.0 x 14.2 x 2.0 in. / 610.8 x 360.3 x 50.8 mm
	Shipping Dimensions (W x H x D)	29.1 x 6.5.0 x 19.2 in. / 739 x 165 x 488 mm
	Weight with Stand	11.1 lbs. / 5.05 kg
	Weight without Stand	7.2 lbs. / 3.25 kg
	Shipping Weight	18.8 lbs. / 8.55 kg
	Pallet Stuffing (20ft/40ft/40ft HC)	360/864/1008
Warranty & Accessories	EPA	Yes
	TUV-GS	Yes
	TUV-Ergo	Yes
	CB	Yes
	UL (cUL)	Yes
	FCC-B	Yes
	EPEAT (USA)	Bronze
	ErP	Yes
	Warranty	3 Year Limited
	Power Cord	Yes
	Power Cord (Color/Length)	Black / 1.8m
	Display Port Cable	Yes
	Display Port (Color/Length)	Black / 1.8m
	USB-C Cable	No
	USB-C (Color/Length)	No

Life's Good.



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