

LG Monitor

27-inch FHD Monitor for Business

27BA850-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 | Various Ports | Dual Controller

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, optimized port connectivity, and seamless Daisy Chain functionality via its available USB Type-C™ and other USB ports, allowing users to link an additional monitor to increase screen space and prevent unwanted disruption while minimizing cable clutter and boosting productivity. The LG dual controller feature lets you connect computers to your monitor and control both devices with just 1 keyboard and mouse.

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		27BA850-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	Yes
	Mic	Yes
	LG Switch software compatible	Yes
	LG Dual Controller software compatible	Yes
Connectivity	HDMI	Yes(1ea)
	HDMI Version	Supports TMDS 6G as compliant with HDMI 2.0
	HDMI (HDCP Version)	2.2
	HDMI (w/o VRR)	48~100Hz
	DisplayPort	Yes (In 1ea / Out 1ea)
	DP Version	1.4
	DP (HDCP Version)	2.2
	DP (w/o VRR)	48~100Hz
	USB-C	Yes (1ea)
	USB-C (DP Version)	1.4
	USB-C (HDCP Version)	2.2
	USB-C (V Frequency)	48~100Hz
	USB-C (Max. Resolution at Hz)	1920 x 1080 @100Hz
	USB-C (Data Transmission)	Yes
	USB-C (Power Delivery)	90W
	Daisy Chain	Yes (FHD/60Hz)
	USB Upstream Port	Yes (1ea/ver3.0)
	USB Downstream Port	Yes (4ea/ver3.0)
	Built-in KVM	Yes
	LAN (RJ-45)	Yes
	Headphone out	4-pole 3.5mm (Sound+Mic)
	Headphone out Location	Rear, Bottom

Model		27BA850-B
Electrical	Type	Built-in Power
	AC Input	100 to 240 Vac (50/60Hz)
	DC Output	20.5V / 6.5A
	Power Consumption (On-Mode)	16.7W
	Power Consumption (On-Mode) (ErP)	17W
	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)	Black Texture
	Color (Middle Cabinet)	Black Texture
	Color (Back Cover)	Black Texture
	Color (Stand Body)	Black Texture
	Color (Stand Base)	Black Texture
	Display Position Adjustments	Tilt/Height/Swivel/Pivot
	Tilt	-5° to +21°
	Swivel	±45°
	Height Range	5.9 in. / 150 mm
	Down Height	1.8 in. / 44.8 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)	24.1 x 21.2 x 9.8 in. / 611.7 x 538 x 250 mm (Up Height)
	Dimensions without Stand (W x H x D)	24.1 x 14.3 x 2.0 in. / 611.7 x 364.1 x 50.3 mm
	Shipping Dimensions (W x H x D)	28.4 x 7.44 x 21.54 in. / 721 x 189 x 547 mm
	Weight with Stand	17.4 lbs. / 7.9 kg
	Weight without Stand	11.7 lbs. / 5.3 kg
	Shipping Weight	23.8 lbs. / 10.8 kg
	Pallet Stuffing (20ft/40ft/40ft HC)	352/704/768
	EPA	Yes
	TUV-GS	Yes
	TUV-Ergo	Yes
	CB	Yes
	UL (cUL)	Yes
	FCC-B	Yes
	EPEAT (USA)	Silver
	ErP	Yes
Warranty & Accessories	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	Yes
	USB-C (Color/Length)	Black / 1.8m

Life's Good.



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