

# LG FHD Monitor for Business

Given its relentless pursuit of revolutionary innovation, LG Monitor has made significant inroads in delivering a wide range of options to suit an increasingly diverse set of requirements. It has been a market leader in the 21:9 ultrawide monitor category for ten consecutive years and has received a distinguished set of accolades for pioneering transformation technologies that engage and empower users.<sup>1)</sup> LG's FHD Monitor line-up is offered in a variety of sizes to cater to individual needs that feature intuitive functionality designed for everyday use and specific work environments.



\* Images shown are for illustration purposes only.

## Improved Productivity

**FHD (1920 x 1080) IPS Display | Various Ports (USB Type-C™, RJ-45)<sup>2)</sup> | CLI (Command Line Interface)**

LG FHD Monitor features 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<sup>3)</sup> 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. RJ-45 allows for an Ethernet connection, providing overall improved stability, and higher security, while LG's CLI feature allows IT managers to manage employee monitors simultaneously by integrating with the company's existing management system.

## Optimized User Comfort

**Ergonomic Stand<sup>4)</sup> | Built-in Webcam & Speakers<sup>5)</sup> | Built-in Power<sup>4)</sup> | Reader Mode & Flicker Safe Mode**

Its adjustable ergonomic design helps promote productivity in environments where workers are required to stay seated and focused for extended periods of time. 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® | TCO Certified | ENERGY STAR® | Color Weakness Mode**

LG FHD Monitor meets the 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. LG FHD Monitor is also TCO Certified and therefore satisfies safety criteria that includes hazardous substances, circularity, socially responsible manufacturing, and environmentally responsible manufacturing. 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.

1) Sales volume of four million units sold globally according to an IDC report.

2) The number of available ports may vary depending on the model.

3) The supported functionality may vary depending on the model.

4) The supported adjustment range may vary depending on the model. Please refer to the reverse page for more detailed information.

5) Built-in functions may vary depending on model.

## Specifications

	Model	27/24BA850-B	27/24BA750-B	27/24BA650-B	27/24BA550-B	27/24BA450-B	27/24BA400-B
Display	Size	27 / 23.8-inch					
	Resolution	1920 x 1080					
	Panel Type	IPS					
	Brightness (Typ. / Min.)	250 / 200 cd/m <sup>2</sup>					
	Color Gamut (Typ.)	sRGB 99% (CIE1931)	sRGB 99% (CIE1931)	sRGB 99% (CIE1931)	sRGB 99% (CIE1931)	sRGB 99% (CIE1931)	NTSC 72% (CIE1931)
	Refresh Rate (Max.)	100 Hz					
	Borderless Design	3-Side Virtually Borderless Design					
Feature		Picture Mode (Custom, Reader, Photo, Cinema, Color Weakness, Game), Flicker Safe Mode, Reader Mode, Color Weakness, Super Resolution+, Auto Input Switch, Smart Energy Saving					
SW Application	LG Switch	YES					
	Dual Controller	YES			-		YES
	Built-in KVM	YES			-		
Connectivity	Built-in Webcam	YES	-				
	D-Sub	-			YES (1ea)		-
	HDMI	YES (1ea)			YES (1ea)		YES (2ea)
	DisplayPort	YES (In 1ea / Out 1ea)			YES (1ea)		-
	USB Type-C™	YES (1ea, PD 90W)	YES (1ea, PD 65W)			-	
	Daisy Chain	YES (FHD / 60 Hz)			-		
	USB	1 x USB 3.2 Gen1 Upstream 2 x USB 3.2 Gen1 Downstream			1 x USB 3.2 Gen1 Upstream 2 x USB 3.2 Gen1 Downstream 2 x USB 2.0 downstream		-
	LAN (RJ-45)	YES			-		
	Headphone out	4-pole (Sound+Mic)	3-pole (Sound Only)				
Sound	Speaker	2W x 2					
Power	Type	Built-in Power				External Power (Adapter)	
	Power Consumption (Sleep Mode / DC Off)	Less than 0.5W / Less than 0.3W				Less than 0.3W / Less than 0.3W	
Mechanical	AC Input	100~240V (50/60Hz)					
	Display Position Adjustments	Tilt (-5 ~ +21°), Height (0~150 mm), Swivel (±45°), Pivot (0~90°)				Tilt (-5~15°)	
	Wall Mountable	100 x 100 mm				75 x 75 mm	
Standard	TCO Certified	YES				-	
	EPA	YES					
	EPEAT® (USA / Germany)	Silver	Bronze				



**LG Electronics Inc.**

<https://digital-showroom.lge.com/global/business/monitors-laptops>