



LG BA45U Series Monitor

4K UHD IPS Display



Product Benefits

Experience stunning clarity and colors represented as they were intended with 90% DCI-P3 and HDR10 support, making it ideal for creative and business professionals. The ergonomic stand offers tilt, height, swivel, and pivot adjustments for comfort. With certified EPEAT® Bronze and ENERGY STAR®, it's also eco-friendly and features Color Weakness Mode to help users with red-green color vision deficiency. Elevate your workspace with precision and performance.

- **Crisp Visuals** - 27" 4K UHD IPS with 90% DCI-P3 & HDR10
- **Borderless Design** – 3-sided slim bezels for immersive viewing
- **Eye Comfort** – Super Resolution+, Flicker Safe & Reader Mode
- **Ergonomic Stand** – Tilt, height, swivel & pivot adjustments
- **Versatile Connectivity** – HDMI, DisplayPort, LG Switch App
- **Eco-Friendly** – EPEAT® Bronze, ENERGY STAR®

Product at a Glance



Display:
27" 4K UHD IPS
(3840 x 2160)



Design:
3-sided slim bezels
Virtually Borderless



Comfort & Clarity:
Flicker Safe & Reader Mode
& Color Weakness Mode



Connectivity:
LG Switch App &
Dual Controller

LG BA45U Series Monitor

Part Number		27BA45U
Display	Size	27-inch
	Borderless Design	3-sided Virtually Borderless Design
	Resolution	4K UHD (3840 x 2160)
	Panel Type	IPS
	Brightness (Min. / Typ.)	240 cd/m ² / 300 cd/m ²
	Color Gamut (Typ.)	90% DCI-P3 (CIE1976)
	Contrast Ratio (Min. / Typ.)	700:1 / 1,000:1
	Response Time (GtG)	5ms
	Viewing Angle (CR 10)	178° (Right / Left), 178° (Up / Down)
Features	HDR 10	Yes
	Flicker Safe	Yes
	Reader Mode	Yes
	Color Weakness Mode (red-green)	Yes
	Super Resolution+	Yes
	Black Stabilizer	Yes
	Dynamic Action Sync	Yes
	Smart Energy Saving	Yes
SW Application	LG Switch	Yes
	Dual Controller	Yes
Connectivity	HDMI	Yes (x2)
	DisplayPort	Yes
	Headphone Out	3.5mm (3-pole, sound only)
Power	Type	External Power (Adapter)
	AC Input	100 to 240V (50/60Hz)
	Power Consumption (Sleep Mode / DC Off)	Less than 0.5W / Less than 0.3W
Mechanical	Stand Adjustments	Tilt (-5° to +21°), Height (5.9 in), Swivel (-45° to +45°), Pivot (Bi-Direction)
	Wall Mountable	3.9 x 3.9 in. / 100 x 100 mm
	Dimension with Stand (W x H x D)	24.2 x 21.2 x 10 in. / 613.5 x 539.2 x 253.2 mm
	Weight with Stand	15 lbs / 6.8 kg
Environmental	EPEAT®	Bronze
	ENERGY STAR®	Yes