24BL450Y-B 24" class IPS TAA Compliant Monitor

▶ 24BL450Y-B

24" class (23.8" diag)

IPS Flicker Safe | Reader Mode | Pivot 90° | Tilt | Height | Swivel | Smart Energy Saving

FEATURES

FLICKER SAFE
• Flicker Safe reduces on-screen flickers, which helps minimize eye strain and eye fatigue. By combining Flicker Safe with the proven picture quality of IPS technology, users can comfortably work throughout the day.

READER MODE
• With a touch of a button, Reader Mode allows the reduction of blue light emissions that can be harmful to the eyes.

SMART ENERGY SAVING
• LG's Smart Energy Saving Mode reduces power consumption without lowering the brightness of the monitor.

SPECIFICATIONS

Native Display Resolution: 1920 x 1080

Contrast Ratio: 1000:1

5MS (G to G) **Response Time**

Vesa™ Compliant Wall Mountable

3-Year Limited Warranty: Parts/Labor/Backlight

TAA Compliant

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FULL HD IPS DISPLAY

Designed for professionals, this Full HD display with IPS technology minimizes color shifts and provides outstanding picture quality from virtually any viewing angle.

BLACK STABILIZER

Keep visibility even in dark scenes. LG's Black Stabilizer senses dark scenes and helps make them brighter so that you can pick out critical details and work smarter on challenging projects.

PERSONALIZED VIEWING ANGLES AND EASY ASSEMBLY

The monitors provide comfortable viewing with versatile screen height / tilt / pivot / swivel adjustments. You can customize the display condition to create a more personal, comfortable workstation. The monitor can be easily assembled without any tools, and is also able to be wall-mounted*.

* Wall mount sold separately

MINI PC MOUNTING CAPABILITIES

The BL450 is designed to allow for the discreet mounting of compatible mini PCs on the rear. Using an Intel NUC or 100x100mm wall mount, users can easily mount their mini PC*

*Bracket and PC sold separately

24BL450Y-B
24" class IPS TAA Compliant Monitor

DISPLAY	MODEL	24BL450Y-B
	Size (Inch)	23.8"
	Resolution	1920 x 1080
	Panel Type	IPS
	Aspect Ratio	16:9
	Pixel Pitch	0.2745mm x 0.2745mm
	Brightness (Min.)	200 nits
	Brightness (Typ.)	250 nits
	Color Gamut (Typ.)	NTSC 72% (CIE1931)
	Color Depth (Number of Colors)	16.7M
	Contrast Ratio (Min.)	600:1
	Contrast Ratio (Typ.)	1000:1
	Response Time	5ms (GtG at Faster)
	Viewing Angle (CR≥10)	178° (R/L), 178° (U/D)
	Surface Treatment	Anti-Glare 3H
INPUT/OUTPUT	HDMI	YES - Version 1.4 (1ea)
	HDMI (Max. Resolution at Hz)	1920 x 1080 at 75Hz
	DisplayPort	YES - Version 1.2 (1ea)
	DP (Max. Resolution at Hz)	75Hz
	USB Upstream Port	YES - Version 2.0 (1ea)
	USB Downstream Port	YES - Version 2.0 (2ea)
	Headphone out	YES
	Speaker	YES - 1.2W*2Ch
ELECTRICAL	Type	External Power(Adapter)
	AC Input	100-240 Vac, 50/60Hz
	DC Output	24.7W (19V, 1.30A)
	Power Consumption (Typ.)	23.6 W
	Power Consumption (Max.)	26 W
	Power Consumption (Sleep Mode)	Less than 0.3 W

SPECIAL FEATURES	MODEL	24BL450Y-B
	Flicker safe	YES
	Picture Mode	Custom, Reader, Color Weakness, Photo, Cinema, Game
	Reader Mode	YES
	Color Weakness	YES
	Super Resolution +	YES
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	Crosshair	YES
	Smart Energy Saving	YES
	OnScreen Control (LG Screen Manager)	YES
MECHANICAL	Display Position Adjustments	Tilt/Height/Swivel/Pivot
	One-Click Stand	YES
	Wall Mountable	100 x 100 mm
	Dimension with Stand (W x H x D)	21.9" x 20.2" x 9.4" / 555 x 513.5 x 240 mm
	Dimension without Stand (W x H x D)	21.9" x 13.0" x 2.3" / 555 x 330.9 x 59.6 mm
	Dimension in Shiping (W x H x D)	24.9" x 7.5" x 19.8" / 633 x 190 x 503 mm
	Weight with Stand	12.1 lbs / 5.5 Kg
	Weight without Stand	7.3 lbs / 3.3 Kg
	Weight in Shipping	15.9 lbs / 7.2 Kg
STANDARD	EPA	YES
	EPEAT	YES - Bronze
	TUV-GS	YES
	TUV-Ergo	YES
	CB	YES
	UL(cUL)	YES
	FCC-B	YES
	ErP	YES
	CE	YES
	ISO9241-307	YES
	ISO13406-2	YES
	ROHS, REACH	YES
ACCESSORY	Adapter	Black
	Power Cord	Black / 5 ft (1.5m)
	Display Port	Black / 5 ft (1.5m)
OTHER	Limited Warranty	3 Year Parts and Labor
	UPC	7 19192 62979 0

IPS   Flicker Safe   Reader Mode   Pivot 90°   Tilt   Height   Swivel   Smart Energy Saving

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