BR650 IPS Multi-tasking Monitor

▶ **27BR650B-C**

27" class (27" diag)

▶ **24BR650B-C**

24" class (23.8" diag)

IPS — Color Calibrated · Flicker Safe · Reader Mode · Dual Controller · Pivot 90° · Tilt · Height · Swivel · Smart Energy Saving

FEATURES

FLICKER SAFE
• Flicker Safe reduces on-screen flickers - 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.

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

COLOR CALIBRATED
• Experts have conducted color calibration tests at the production line for reliable color.

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

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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.

A NEW SENSE OF IMMERSION WITH BORDERLESS DESIGN

The three-side borderless screen minimizes the bezel so the display blends seamlessly into any workspace. It enhances the sense of immersion and adds aesthetic appeal.

*ON Bezel 6.5mm(Off Bezel 1.3mm)

*May differ from 22-inch Models

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

EASY TO DUPLICATE AND EXTEND SCREEN WITH DAISY CHAIN

The Daisy Chain lets you connect up to four monitors with duplication and extension functions. This setup creates synergy, allowing efficient resource-sharing throughout an organization.
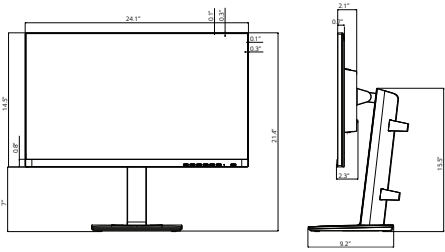
BR650B
IPS Multi-tasking Monitor
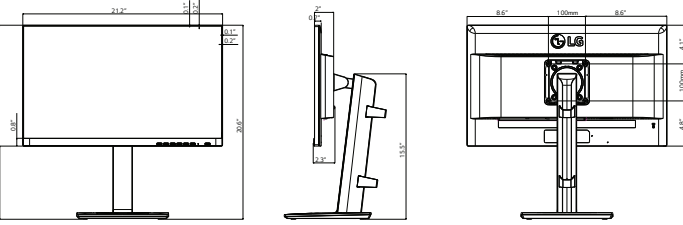
27BR650B-C — 27" class (27" diag)

24BR650B-C — 24" class (23.8" diag)

27BR650B-C

24BR650B-C

PANEL	MODEL	27BR650B-C	24BR650B-C
	Size	27" Class (27" diag)	24" Class (23.8" diag)
	Panel Type	IPS	
	Color Gamut (CIE1976)	72%	
	Color Depth (Number of Colors)	16.7M	
	Pixel Pitch (mm)	0.3114 x 0.3114	0.2745 x 0.2745
	Aspect Ratio	16:9	
	Resolution	1920 x 1080	
	Brightness(Typ.)	250 nits	
	Contrast Ratio(Original)	1000 : 1	
	(DFC)	5000000 : 1	
	Response Time (GTG)	5ms	
	Viewing Angle (CR≥10)	178° / 178°	
	Surface reatment (Glare/Non Glare)	Anti Glare ,3H	
SIGNAL (INPUT)	DisplayPort	Yes (1.2)	
	HDMI	Yes (2.0)	
	[Jack Location]	Vertical	
	DisplayPort Out	Yes	
	[Jack Location]	Vertical	
	Headphone Out	Yes	
	[Jack Location]	Vertical	
	USB	USB 3.0 (1 up 4 down, one for quick charging)	
	Speaker	Type 2ch Stereo	
	Audio output (watt)	1.2W x 2	
POWER	Type	Built-in	
	Input	100~240V (50/60Hz)	
	Output	N/A	
	Normal On (EPA)	16.3W	14.8W
	Normal On (typ. / outgoing)	25W	23W
	Sleep Mode (Max)	0.5W	
	DC Off (Max)	0.3W	

FREQUENCY	MODEL	27BR650B-C	24BR650B-C
	H-Frequency (DVI-D)	30~83kHz	
	V-Frequency (DVI-D)	56~75Hz	
	H-Frequency (HDMI)	30~83kHz	
	V-Frequency (HDMI)	PC: 56~75Hz, AV: 50~61Hz	
	H-Frequency (Display	30~83kHz	
	V-Frequency (Display Port)	56~75Hz	
	DVI-D	1920 x 1080	
	DisplayPort	1920 x 1080	
	HDMI	1920 x 1080	
	DisplayPort Out	Dependent on connected display resolution	
CONTROL KEY	Key Number	7	
	Key Description	MENU OK/INPUT, POWER	
	Key Type	Tact	
	LED Color (On Mode)	White	
	LED Color (Power Save Mode)	LED OFF	
	[Key Location]	Front	
LANGUAGE	Country	English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Polish, Russian, Greek, Chinese, Japanese, Korean, Ukrainian, Portuguese (Brazil), Hindi, Tranditional Chinese	
	Number of Language	17	
SPECIAL FEATURE	Picture Mode	Yes	
	Ratio	Yes	
	Reader Mode	Yes	
	DDC/CI	Yes	
	HDCP	Yes (1.4)	
	Key Lock	Yes	
	Plug & Play	Yes	
	Response Time	Yes	
	Color Calibrated	Yes	
	Dual Control	Yes	
	Flicker Safe	Yes	
	Off Timer	Yes	
	SIX Axis Control	Yes	
	Smart Energy Saving	Yes (Conserve energy by using luminance compensation algorithm)	
	Super Resolution+	Yes	
	OSC (On Screen Control / Screen Split)	Yes	
	Power Charge	Yes	
COLOR	Front / Back Cover / Stand / Base	Black (Texture)	
STAND	Base Detachable	Yes	
	Tilt (Angle)	-5° ~ 25°	
	Swivel (Angle)	Yes (±30°)	
	Height Range (mm)	130mm	
	Down Height (mm)	90mm	112.5mm
	Pivot	Yes (Bi-directional, 90°)	
CABINET	W x D x H (With Stand)	24.1" x 10.1" x 22.3"	21.2" x 10" x 21.5"
	W x D x H (Without Stand)	24.1" x 1.9" x 14.3"	21.2" x 1.9" x 12.7"
	Box	27.2" x 21" x 7.7"	24.1" x 19.3" x 7.2"
	VESA / Wall Mount	100mm x 100mm (Wall mount)	
	Weight (With Stand)	17.5 lbs	16.3 lbs
	Weight (Without Stand)	11.4 lbs	8.1 lbs
	Box	21.2 lbs	18.1 lbs
STANDARD	TCO (Ver.)	Yes (7.0)	
	UL(cUL)	Yes	
	TUV-GS	Yes	
	TUV-Ergo	Yes	
	CB	Yes	
	FCC-B	Yes	
	CE	Yes	
	EPA	Yes (8.0)	
	Windows	Win 10	
	ROHS, REACH	Yes	
	PVC-Free	Yes	
ACCESSORIES	Power Cord	Yes	
	DisplayPort	Yes	
	HDMI	Yes	
	CD (Manual / Software)	Yes (Manual, Driver)	
OTHER	UPC	7 19192 60908 2	7 19192 60909 9
	Warranty	3-Year Limited Warranty (Parts/Labor/Backlight)	

IPS Color Calibrated Flicker Safe Reader Mode Dual Controller Pivot 90° Tilt Height Swivel Smart Energy Saving

LG | Business Solutions

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