

# BL650C Series IPS TAA Compliant Monitor with USB-C

## ▶ 27BL650C-B

27" class (27" diag)

## ▶ 24BL650C-B

24" class (23.8" diag)



## FEATURES

### DYNAMIC ACTION SYNC

- Experience optimized, fast-paced graphics with Dynamic Action Sync. Dynamic Action Sync is a feature that minimizes input lag so that interacting with on-screen content is more responsive.

### BLACK STABILIZER

- Keep visibility even in dark scenes. LG's Black Stabilizer senses dark scenes and helps make them brighter so you don't miss any details.

### 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.

### COLOR CALIBRATED

- Experts have conducted color calibration tests at the production line for accurate color.

## SPECIFICATIONS

Brightness: 250nits (Typ)

USB Type-C™ Data transferring & Power Delivery (~45W)

HDMI x1 (HDCP 1.4), Display Port 1.2 x1 (HDCP 1.4),  
USB 3.0 x2 Down

1.2Wx2 Stereo Speaker

Picture Mode, Game Mode, Color Weakness Mode,

Black Stabilizer

OnScreen Control

Flicker Safe

Smart Energy Saving

Tilt / Height / Swivel / Pivot Adjustable Stand

## 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.



## USB TYPE-C™ INTERFACE FOR EASY SETUP

With a single cable, you can simultaneously transfer screen data and other data while charge a MacBook or any mobile device up to 45W.



## 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 BL650C 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



# BL650C Series

## IPS TAA Compliant Monitor with USB-C

▶ 27BL650C-B

27" class (27" diag)

▶ 24BL650C-B




24" class (23.8" diag)

DISPLAY	MODEL	27BL650C-B.AUB	24BL650C-B.AUB
	Size (Inch)	27"	23.8"
	Resolution	1920 x 1080	
	Panel Type	IPS	
	Aspect Ratio	16:9	
	Pixel Pitch	0.3114mm x 0.3114mm	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)	1920 x 1080 at 75Hz	
	USB-C	YES - Version 1.2 (1ea)	
	USB-C (Max. Resolution at Hz)	1920 x 1080 at 75Hz	
	USB-C (Power Delivery)	45W	
	USB Downstream Port	YES - Version 3.0 (2ea)	
	Headphone out	YES	
Speaker	YES - 1.2W*2Ch		
ELECTRICAL	Type	External Power (Adapter)	
	AC Input	100-240 Vac, 50/60Hz	
	DC Output	110W (19V, 5.79A)	
	Power Consumption (Sleep Mode)	Less than 0.5 W	
Power Consumption (DC Off)	Less than 0.3 W		

SPECIAL FEATURES	MODEL	27BL650C-B.AUB	24BL650C-B.AUB	
	Color Calibrated	YES		
	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)		24.1" x 25.0"(Up)/ 20.7"(Down) x 9.4" / 611.2 x 636.1(Up)/526.1(Down) x 240 mm	21.2" x 24.2"(Up)/ 19.9"(Down) x 9.4" / 539.2 x 615.6(Up)/505.6(Down) x 240 mm	
Dimension without Stand (W x H x D)		24.1" x 14.3" x 2.3" / 611.2 x 362.6 x 59.5 mm	21.2" x 12.7" x 2.3" / 539.2 x 321.6 x 59.2 mm	
Dimension in Shipping (W x H x D)	27.3" x 7.8" x 21.9" / 693 x 197 x 556 mm	24.6" x 7.6" x 18.7" / 626 x 194 x 474 mm		
Weight with Stand	14.8 lbs / 6.7 Kg	11.7 lbs / 5.3 Kg		
Weight without Stand	9.9 lbs / 4.5 Kg	6.8 lbs / 3.1 Kg		
Weight in Shipping	21.6 lbs / 9.8 kg	TBD		
STANDARD	EPA	YES - 7.0		
	EPEAT	YES - Bronze		
	TUV-GS	YES		
	TUV-Ergo	YES		
	CB	YES		
	UL(cUL)	YES		
	FCC-B	YES		
	ErP	YES		
	CE	YES		
	ISO9241-307	YES		
ROHS, REACH	YES			
ACCESSORY	Adapter	Black		
	Power Cord	Black / 5 ft (1.5m)		
	HDMI	Black / 6 ft (1.8m)		
	USB Type-C	Black / 5 ft (1.5m)		
OTHER	Limited Warranty	3 Year Parts and Labor		
	UPC	7 19192 62976 9	7 19192 62977 6	





 <https://www.lg.com/us/business/commercial-display>  
 <https://www.twitter.com/LGCommDisplays>  
 <https://www.facebook.com/LGcommercialdisplays>  
 <https://www.linkedin.com/company/lg-commercial-displays-usa>  
 <https://www.youtube.com/lgcommercialdisplayusa>  
 800-897-8726 | IT Sales

LG Electronics U.S.A., Inc.  
HE B2B Division  
2000 Millbrook Drive  
Lincolnshire, IL 60069

Customer Service: 888.865.3026  
[www.LG.com/us/commercial/display-support](http://www.LG.com/us/commercial/display-support)

SPEC\_BL650C\_061931\_PR

© Copyright 2019 ©LG Electronics USA, Inc., 2000 Millbrook Dr. Lincolnshire, IL 60069, USA. All rights reserved. LG and the LG logo are registered trademarks of LG Corp. All other trademarks are the property of their respective owners. Prices and products may vary by dealer. Prices, designs, features and specifications are subject to change without notice. All screen images are simulated.

ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. In Plane Switching is a trademark of LG Philips LCD Ltd. VESA is a trademark of Video Electronics Standards Association. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

All other product and brand names are trademarks or registered trademarks of their respective companies.