

24BP55Q-B

24" QHD IPS Monitor

- 23.8" QHD IPS Display
- QHD Resolution (2560x1440)
- AMD FreeSync™ Technology
- Dynamic Action Sync
- Black Stabilizer
- Color Calibrated
- Smart Energy Saving

KEY FEATURES



The IPS technology of this affordable 23.8" QHD display highlights the performance of liquid crystal displays. Response times are quick (5ms), color reproduction is crisp and you can view the screen at virtually any angle.

Workplace Versatility

Whether you need to work in portrait or landscape mode, this monitor has you covered. This workplace workhorse supports tilt, swivel, pivot and height adjustment options for comfort and productivity at work. These options can make it easier to share content with team members and be more productive.



Vivid Color Expression

This LG IPS monitor covers an incredible 99% of the sRGB color space, the current standard utilized by industry, assuring an exceptionally wide range of colors.

High Definition with Wide Angles

IPS technology highlights the performance of liquid crystal displays. Response times are shortened, color reproduction is improved, and viewers can see the screen perfectly from virtually any angle.



Easy and Comfortable

The adjustable stand makes it easy to customize the height, tilt, pivot, and swivel of the screen in the optimal position for you.

Specifications: 24BP55Q-B

DISPLAY	Diagonal	23.8"
	Resolution	QHD (2560 x 1440)
	Panel Type	IPS
	Backlight Technology	LED
	Backlight Type	Edge
	Backlight Array	H1B
	Backlight Dimming Technology	Global Dimming
	Aspect Ratio	16:9
	Pixel Pitch	0.2058 x 0.2058 mm
	Brightness (Min.)	240 nits
	Brightness (Typ.)	300 nits
	Peak Brightness (Min.)	240 nits
	Peak Brightness (Typ.)	300 nits
	Color Gamut (Min.)	sRGB 98% (CIE1931)
	Color Gamut (Typ.)	sRGB 99% (CIE1931)
	Color Depth (Number of Colors)	16.7M
	Color Bit	8bit (6bit+FRC)
	Contrast Ratio (Min.)	700:1
	Contrast Ratio (Typ.)	1000:1
	Contrast Ratio with DFC	Mega
Response Time (G to G)	5ms	
Viewing Angle (CR ≥ 10)	178°(R/L), 178°(U/D)	
Surface Treatment	Anti-Glare	
FEATURES	HDR 10	YES
	HDR Effect	YES
	Flicker safe	YES
	Picture Mode	Custom, Vivid, HDR Effect, Reader, Cinema, FPS, RTS, Color Weakness
	Reader Mode	YES
	Color Weakness	YES
	Super Resolution+	YES
	AMD FreeSync™	YES
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	Smart Energy Saving	YES
	Menu Languages	17 countries English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Polish, Russian, Greek, Chinese, Japanese, Korean, Ukrainian, Portuguese (brazil), Traditional Chinese
	Dual Controller	YES
	OnScreen Control / Switch	YES
	CONNECTIVITY	HDMI
HDMI Version		1.4
HDMI (HDCP Version)		2.2
HDMI (V Frequency)		48-75Hz
HDMI (FreeSync Supported Frequency)		48-75Hz
HDMI (Max. Resolution at Hz)		2560x1440 at 75Hz
DisplayPort		YES (1ea)
DP Version		1.4
DP (HDCP Version)		2.2
DP (V Frequency)		48-75Hz
DP (FreeSync Supported Frequency)		48-75Hz
DP (Max. Resolution at Hz)		2560x1440 at 75Hz
Headphone out	YES	
[Location]	Rear	

ELECTRICAL	Type	External Power(Adapter)
	AC Input	100-240V (50/60Hz)
	DC Output	24W (19V / 1.3A)
	Power Consumption (Typ.)	19W
	Power Consumption (Max.)	22W
	Power Consumption (Sleep Mode)	0.5W
	Power Consumption (DC Off)	Less than 0.3W
	MECHANICAL	Borderless Design
Color (Front Cabinet)		Black Texture
Color (Middle Cabinet)		Black Texture
Color (Back Cover)		Black Texture
Color (Stand Body)		Black Texture
Color (Stand Base)		Black Texture
Display Position Adjustments		Tilt/Height/Swivel/Pivot
Tilt		-5° to +35°
Swivel		0 to 355°
Height Range		130mm
Down Height		71.6mm
Pivot		Bi-Direction
Wall Mountable		100 x 100 mm
Base Detachable		YES
Assembly Step		Three-Step
OneClick Stand		YES
Dimensions with Stand Up (W x H x D)		21.3 x 19.9 x 9.4 in. 540.1 x 506 x 240 mm
Dimensions with Stand Down (W x H x D)		21.3 x 14.8 x 9.4 in. 540.1 X 376 X 240 mm
Dimensions without Stand (W x H x D)		21.3 x 12.6 x 1.6 in. 540.1 X 321.1 X 41.9mm
Shipping Dimensions (W x H x D)		24.2 x 19.3 x 7.3 in. 614 X 490 X 185 mm
Weight with Stand	12.1 lbs. / 5.5 kg	
Weight without Stand	7.5 lbs. / 3.4 kg	
Shipping Weight	17.9 lbs. / 8.1 kg	
Pallet Stuffing (20ft/40ft/40ft HC)	396 / 880 / 960 ea	
REGULATORY & CERTIFICATIONS	EPA 8.0	YES
	TUV-TYPE	YES
	UL (cUL)	YES
	FCC-B	YES
	EPEAT (USA)	YES
	ErP	YES
	ROHS, REACH	YES
ACCESSORIES & OTHER	Warranty	3 Year Limited
	UPC	1 951 74 04341 7
	Adapter (Color)	Black
	Power Cord (Color)	Black
	HDMI (Color/Length)	Black / 1.8m
DisplayPort (Color/Length)	Black / 1.8m	

*Specifications are subject to change without notice, so please reach LG salesteam to ensure before ordering.