24GQ50B-B UltraGear™ Gaming Monitor

▶ **24GQ50B-B**

24" class (23.8" diagonal)

LG UltraGear™

UltraGear

Images on screen are simulated

| Dynamic Action Sync | Flicker Safe | Tilt | OnScreen Control | Reader Mode | Black Stabilizer |

Features

AMD FREESYNC™ TECHNOLOGY
LG monitors with AMD FreeSync™ technology reduce the tearing and stuttering that occur between a graphic card's frame rate and a monitor's refresh rate. Thanks to FreeSync, gaming enthusiasts can experience seamless, fluid movement throughout any hi-res, heavy-duty game.

165 HZ REFRESH RATE
Games are smoother and more thrilling at a higher refresh rate, and this 165 HZ monitor can refresh the image on screen up to an astounding 165 times per second. Enjoy high-speed gaming with virtually no motion blur or stuttering.

ADVANCED GAMING FEATURES
Serious gaming features for serious gamers. Dynamic Action Sync assures smooth, action while Black Stabilizer reveals enhanced detail in dark scenes. The Crosshair feature helps enhance accuracy in first-person shooter games.

ON-SCREEN CONTROL
On-Screen Control puts a host of essential monitor settings into a handy window for quick, easy access. Volume, brightness, picture mode presets, Screen Split 2.0 and Dual Controller and more can now be adjusted with just a few clicks of the mouse.

Specifications

24" Full HD (1920 x 1080) Display

165 Hz Refresh Rate

AMD FreeSync™ Technology

Tilt Adjustable (-5/15 degrees)

HDMI 1.4 (x2) , DisplayPort 1.2 (x1), Headphone out

Wall Mountable: 75mm x 75mm

LG | **Business Solutions**

24GQ50B-B
UltraGear™ Gaming Monitor

MODEL		24GQ50B-B
DISPLAY	Diagonal	23.8"
	Resolution	1920 x 1080
	Panel Type	VA
	Panel Multi	AUO Panel
	Backlight Technology	LED
	Backlight Type	Edge
	Backlight Array	H1B
	Aspect Ratio	16:9
	Brightness (Typ.)	250 nits
	Color Gamut (Typ.)	NTSC 72%(CIE1931), sRGB 100.4%(CIE 1931) by area ratio.
	Color Depth (Number of Colors)	16.7M
	Color Bit	8-bit + Hi-FRC
	Contrast Ratio (Typ.)	3000:1
	Contrast Ratio with DFC	Mega
	Response Time	5ms (GtG at Faster)
	Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)
	Surface Treatment	Anti-Glare
FEATURES	Flicker safe	YES
	Picture Mode	(Non HDR Contents) Gamer1, Gamer2, FPS, RTS, Vivid, Reader
	Reader Mode	YES
	Motion Blur Reduction Tech.	YES
	MBR (Supported Frequencies)	120, 144, 165Hz
	NVIDIA G-Sync™	No
	AMD FreeSync™	YES (Premium)
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	Crosshair	YES
	FPS Counter	YES
	User Define Key	YES
	Auto Input Switch	YES
	Smart Energy Saving	YES
	OnScreen Control (LG Screen Manager)	YES
CONNECTIVITY	HDMI	YES (2ea)
	HDMI Version	1.4
	HDMI (HDCP Version)	1.4
	HDMI (V Frequency)	56~144Hz
	HDMI (FreeSync Supported Frequency)	48~144Hz
	HDMI (Max. Resolution at Hz)	1920 x 1080 8bit at 144Hz
	DisplayPort	YES (1ea)
	DP Version	1.2

MODEL		24GQ50B-B
CONNECTIVITY	DP (HDCP Version)	1.4
	DP (V Frequency)	56~165Hz
	DP (FreeSync Supported Frequency)	48~165Hz
	DP (Max. Resolution at Hz)	1920 x 1080 8bit at 165Hz
	Headphone out	YES
SOUND	Built-in Speakers	NO
POWER	AC Input	100 to 240 Vac
	DC Output	19 V
	Power Consumption Typ.	24W
	Power Consumption (Sleep Mode)	0.5W
	Power Consumption (DC Off)	Less than 0.3W
MECHANICAL	Borderless Design	3-Side Virtually Borderless Design
	Color (Middle Cabinet)	Black, High Glosh + Texture
	Color (Back Cover)	Black, Pattern + Texture
	Color (Stand Body)	Black, Texture
	Color (Stand Base)	Black, Texture
	Display Position Adjustments	Tilt
	Tilt	-5/15 Degrees
	Wall Mountable	75 x 75 mm
	Base Detachable	YES
DIMENSIONS & WEIGHT	Dimensions with Stand (W x H x D)	21.3 x 16.3 x 7.7 in / 540.9 x 414 x 196.3 mm
	Dimensions without Stand (W x H x D)	21.2 x 12.7 x 1.5 in / 539.5 x 322.2 x 39 mm
	Dimensions in Shiping (W x H x D)	28.0 x 15.7 x 6.1 in / 710 x 400 x 156 mm
	Weight with Stand	7.87 lbs / 3.57 kg
	Weight without Stand	11.64 lbs / 5.28 kg
	Weight in Shipping	11.5 lbs / 5.2 kg
STANDARD	TUV-TYPE	YES
	CB	YES
	UL (cUL)	YES
	FCC-B	YES
	ErP	YES
ACCESSORIES	Adapter	YES
	Adapter (Color)	Black
	Power Cord (Color/Length)	Black / 1.5m
	Display Port	YES
	Display Port (Color/Length)	YES

LG | Business Solutions