

# 24GS50FX-B UltraGear™ Gaming Monitor

## ▶ 24GS50FX-B

24" class (23.7" diag)



## 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.

### 180 HZ REFRESH RATE

Games are smoother and more thrilling at a higher refresh rate, and this 180 HZ monitor can refresh the image on screen up to an astounding 180 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**

**180 Hz Refresh Rate**

**AMD FreeSync™ Technology**

**Tilt Adjustable (-5/15 degrees)**

**HDMI 1.4 (x2) , DisplayPort 1.4 (x1), Headphone out 3-Pole (Sound only)**

**Wall Mountable: 75mm x 75mm**

# 24GS50FX-B UltraGear™ Gaming Monitor

MODEL		24GS50FX-B
DISPLAY	Size	23.7"
	Resolution	1920 x 1080
	Panel Type	VA
	Aspect Ratio	16:9
	Pixel Pitch [mm]	0.2739 x 0.2739
	PPI (Pixel Per Inch)	93
	Brightness (Min.)	200 nits
	Brightness (Typ.)	250 nits
	Color Gamut (Min.)	NTSC 68%(CIE1931)
	Color Gamut (Typ.)	NTSC 72% (CIE1931)
	Color Depth (Number of Colors)	16.7M
	Color Bit	8bit (6bit+FRC)
	Contrast Ratio (Min.)	1800:1
	Contrast Ratio (Typ.)	3000:1
	Response Time	1ms MBR, 5ms (GtG at Faster)
	Refresh Rate (Max.) [Hz]	180
	Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)
	Surface Treatment	Anti-Glare
	HDR 10	YES
Features	HDR Effect	YES
	Flicker Safe	YES
	Picture Mode	(SDR) : Gamer 1, Gamer 2, FPS, RTS, Vivid, Reader, HDR Effect, Color Weakness/(HDR) : Gamer 1, Gamer 2, FPS, RTS, Vivid
	Reader Mode	YES
	Color Weakness	YES
	Motion Blur Reduction Tech.	YES
	MBR(Supported Frequency)	120, 144, 165, 180Hz
	AMD FreeSync™	FreeSync
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	Crosshair	YES
	FPS Counter	YES
	User Defined Key	YES
	Auto Input Switch	YES
	Smart Energy Saving	YES
SW Application	OnScreen Control (LG Screen Manager)	YES
Connectivity	HDMI	YES(2ea)
	HDMI Version	Supports TMDS 6G as compliant with HDMI 2.0
	HDMI (HDCP Version)	1.4
	HDMI (w/o VRR)	48~180Hz
	HDMI (w/ VRR)	48~180Hz
	DisplayPort	YES(1ea)
	DP Version	1.4
	DP (HDCP Version)	1.4
	DP (w/o VRR)	48~180Hz
	DP (w/ VRR)	48~180Hz
	Headphone out	3-Pole(Sound only)
	[Location]	Rear

MODEL		24GS50FX-B
Power	Type	External Power(Adapter)
	AC Input	100~240V (50/60Hz)
	DC Output	19V 1.3A
	Power Consumption (On-Mode)	15.7W
	Power Consumption (On-Mode) (ErP)	16W
	Power Consumption (On-Mode) (KR)	18W
	Power Consumption (Sleep Mode)	Less than 0.5W
	Power Consumption (DC Off)	Less than 0.3W
	Borderless Design	
Mechanical	Color (Front Cabinet)	3-Side Virtually Borderless Design
	Color (Middle Cabinet)	Purple Gray
	Color (Back Cover)	Purple Gray
	Color (Stand Body)	Purple Gray
	Color (Stand Base)	Purple Gray
	Display Position Adjustments	Purple Gray
	Tilt	Tilt
	Wall Mountable	-5° (±3°) to +15° (±3°)
	Base Detachable	75 x 75 mm
	Dimension with Stand (W x H x D)	YES
Dimensions/Weights	Dimension without Stand (W x H x D)	21.3 x 16.3 x 7.7 in. 539.5 x 414.2 x 195.6 mm
	Dimension in Shipping (W x H x D)	21.3 x 12.7 x 1.5 in. 539.5 x 322.2 x 39 mm
	Weight with Stand	27.9 x 15.7 x 6.2 in. 710 x 400 x 156 mm 7.8 lbs. / 3.55kg
	Weight without Stand	6.5 lbs. / 2.95kg
	Weight in Shipping	11.7 lbs. / 5.3kg
	Pallet Stuffing (20ft/40ft/40ft HC)	
	Adapter	
	Adapter (Color)	572 / 1144 / 1320
Accessory	Power Cord	Depend on Country
	Power Cord (Color/Length)	Black
	HDMI	Depend on Country
	HDMI (Color/Length)	Black / 1.5m
	TUV-TYPE	YES
	CB	Black / 1.8m
Standard	UL (cUL)	YES
	FCC-B	YES
	ErP	YES
	CE	YES
	BIS (for India)	YES
	VCCI (for Japan)	YES
	BSMI (for Taiwan)	YES
	KC (for Rep. of Korea)	YES
		YES