

32GK65B-B UltraGear™ Gaming Monitor

▶ 32GK65B-B

32" class (31.5" diagonal)



Images on screen are simulated



Features

QHD RESOLUTION

Outstanding performance is assured by the specially designed 2560x1440 display panel that has 70% more pixels than Full HD monitors without overburdening your graphics processor with 4K workloads.

CUSTOMIZE YOUR GAMING ENVIRONMENT

Optimize the display for different games, then switch between different modes quickly and easily. Precise presets for FPS, RTS and other genres are just a few clicks away. Users can also adjust for personal preferences, including crosshair shapes, brightness, aspect ratio and much more.

DYNAMIC ACTION SYNC

Minimize input lag with Dynamic Action Sync so you can catch every single moment in real time.

NVIDIA G-SYNC™

This monitor supports NVIDIA G-SYNC™, an advanced display technology that synchronizes refresh rates to the graphics card inside GeForce GTX-powered PCs, eliminating screen tearing and minimizing stutter and input lag for an ultra-smooth game play experience.

144HZ REFRESH RATE

Experience smoother and clearer gaming action with a 144Hz refresh rate - noticeably smoother and clearer when compared to game play on monitors with refresh rates of 60Hz or 75Hz. Combine the clarity and smooth action with the curved screen, and gamers will fall in love with this optimized and immersive gaming experience.

VIRTUALLY BORDERLESS DESIGN

The ultra-thin bezel—a mere 1.3mm—on four sides of this streamlined display offers a virtually borderless visual experience, without distraction from the precise, gorgeous image. A sleek addition to any desktop.

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.

EASY SET UP

The 32GK65B-B is easy to put together with a simple press-and-click display-to-base attachment and provides comfortable viewing with versatile screen tilt/height and pivot adjustments.

Specifications

Native Display Resolution 2560 x 1440

Contrast Ratio 3000:1

5ms (G to G) Response Time

Vesa™ Compliant Wall Mountable

Refresh Rate: 144Hz (Overclock: 165Hz)

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DISPLAY	MODEL	32GK65B-B	FEATURES	MODEL	32GK65B-B
	Size (Inch)	31.5"		Flicker Safe	YES
	Resolution	2560 x 1440		Picture Mode	Gamer 1, Gamer 2, FPS Game 1, FPS Game 2, RTS Game, Reader
	Panel Type	VA		Reader Mode	YES
	Aspect Ratio	16:9		NVIDIA G-Sync	YES
	Pixel Pitch	0.2724 x 0.2724 mm		Black Stabilizer	YES
	Brightness (Min.)	280 nits		Dynamic Action Sync	YES
	Brightness (Typ.)	350 nits		Crosshair	YES
	Color Gamut (Typ.)	NTSC 72% (CIE1931)		On-Screen Control (LG Screen Manager)	YES
	Color Depth (Number of Colors)	16.7M	MECHANICAL	Display Position Adjustments	Tilt/Height/Swivel/Pivot
	Contrast Ratio (Min.)	1800:1		One-Click Stand	YES
	Contrast Ratio (Typ.)	3000:1		Wall Mountable	100 x 100 mm
	Refresh Rate	144Hz (Overclock: 165Hz)		Dimension with Stand (W x H x D)	28.2" x 23.8"(Up)/19.4"(Down) x 10.7" / 715.2 x 603.9(Up)/493.9(Down) x 272.2mm
	Response Time	5ms (GtG at Faster)		Dimension without Stand (W x H x D)	28.2" x 16.7" x 2.2" / 715.2 x 423.9 x 57.1mm
	Viewing Angle (CR≥10)	178° (R/L), 178° (U/D)		Dimension in Shipping (W x H x D)	36.5" x 20.3" x 8.4" / 927 x 516 x 213mm
	Surface Treatment	Anti-Glare, 3H		Weight with Stand	18.3 lbs / 8.3 Kg
	Curved	YES		Weight without Stand	14.3 lbs / 6.5 Kg
INPUT/OUTPUT	HDMI	YES - Version 1.4 (1ea)	STANDARD	Weight in Shipping	26.7 lbs / 12.1 Kg
	HDMI (Max. Resolution at Hz)	2560 x 1440 at 60Hz		TUV-Type	YES
	DisplayPort	YES - Version 1.2 (1ea)		CB	
	DP (Max. Resolution at Hz)	2560 x 1440 at 144Hz / 2560 x 1440 at 165Hz		UL(cUL)	YES
	Headphone Out	YES		FCC-B	YES
	Speaker	NO		ErP	YES
ELECTRICAL	Type	External Power (Adapter)		CE	YES
	AC Input	100-240 Vac, 50/60Hz	ACCESSORY	Adapter	Black
	DC Output	65W (19V, 3.42A)		Power Cord	Black / 5 ft (1.5m)
	Power Consumption (Sleep Mode)	Less than 0.5 W		Display Port	Black / 5 ft (1.5m)
	Power Consumption (DC Off)	Less than 0.3W	OTHER	Limited Warranty	3 Year Parts and Labor
				UPC	7 19192 63296 7



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