

SAMSUNG

Odyssey G6

LS32BG650ENXGO

Go beyond.

Dive into a new visual experience with the Samsung Odyssey G65B Curved Smart Gaming Monitor. QHD resolution with DisplayHDR 600 brings forth spectacular colors and detail, while a 240Hz refresh rate, 1ms response time and AMD FreeSync Premium Pro ensure a true-to-life gaming experience. The Odyssey G65B lets you dive into a world of content too, with advanced streaming technology that offers smooth play and zero download or storage limits. You can instantly access top streaming services and console games via Gaming Hub, and enjoy a Smart TV experience in stunning QHD.

Key features

QHD Boost Your Reality

Your gaming world, more lifelike than ever before. Packing in 1.7 times the pixel density of Full HD, QHD resolution boasts incredibly detailed, pin-sharp images. Experience a fuller view with more space to take in all the action.

240Hz
REFRESH RATE

Next Level Gaming Performance

240Hz refresh rate, 1ms response time, and AMD FreeSync Premium Pro raise you to the top of your game.

VESA CERTIFIED
DisplayHDR 600

Hidden Details Shining Bright

Reveal the whole picture. DisplayHDR 600 delivers more contrast, with deeper blacks and brighter whites to help you uncover enemies or secrets lurking in the shadows. Even in dark scenes, every detail shines with clarity.

1000R

Overwhelm Your Senses

Vivid scenes wrap even more tightly around you. Experience the next level of heart-pounding gaming that's superior to anything you've seen before. The 1000R display fills your peripheral vision and draws you into the character's shoes.



Smart Entertainment for All Your Needs

Samsung Gaming Hub allows instant access to top cloud gaming services and your favorite console games powered by Samsung's advanced game streaming technology. Take a break from marathon gaming sessions and access Smart TV apps to catch up on must-see streaming content with only a Wi-Fi connection.



Convenience in Mind with Ergonomic Stand

Reach the height of success. Swivel, tilt, and adjust the monitor position until you're set up for victory. Fully compatible with VESA-standard monitor arms, the screen can be moved effortlessly to your ideal staging.

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Display	Screen Size (Class)	32"	
	Flat / Curved	Curved	
	Active Display Size (HxV) (mm)	697.344 x 392.256 mm / 27.5 x 15.4 in.	
	Screen Curvature	1000R	
	Aspect Ratio	16:9	
	Panel Type	VA	
	Brightness (Typical)	350 cd/m ²	
	Brightness (Min)	300 cd/m ²	
	Contrast Ratio (Static)	2,500:1 (Typ.)	
	HDR(High Dynamic Range)	VESA DisplayHDR 600	
	Resolution	2,560 x 1,440	
	Response Time (ms)	1ms (GTG)	
	Viewing Angle (H/V)	178°(H) / 178°(V)	
	Color Support	Max 1B	
	Color Gamut (DCI Coverage)	95% (Typ), 88% (Min)	
	Frame Rate	Max 240Hz	
	Eye Saver Mode	Yes	
	Flicker Free	Yes	
	Quantum Dot Color	Yes	
	Game Mode	Yes	
	Image Size	Yes	
	Windows Certification	Windows 10	
	FreeSync	FreeSync Premium Pro	
	Virtual AIM Point	Yes	
	Core Sync	Yes	
	Game Bar	Yes	
	Gaming Hub	Yes (KR, US, CA, BR, GB, FR, DE, IT, ES)	
HDMI-CEC	Yes		
Auto Source Switch+	Yes		
Adaptive Picture	Yes		
Super Ultrawide GameView	Yes		
Smart Service	Smart Type	Smart	
	Operating System	Tizen™	
	Bixby	US English, UK English, India English, Korean, French, German, Italian, Spanish, BR Portuguese (features vary by language)	
	Far-Field Voice Interaction	Yes	
	TV Plus	Yes	
	Universal Guide	Yes (US only)	
	Video Communication	Google Duo	
	Web Service	Microsoft 365	
	SmartThings App Support	Yes	
	SmartThings	Yes	
	Mobile to Screen - Mirroring, DLNA	Yes	
	Tap View	Yes	
	Workspace	Yes	
	Sound Mirroring	Yes	
	ConnectShare™	Yes	
	Interface	Wireless Display	Yes
		Display Port	1 EA
Display Port Version		1.4	
HDMI		2 EA	
HDMI Version		2.1	
HDCP Version (HDMI)		2.2	
Headphone		Yes	
USB Ports		2	
USB Hub Version		3	
Ethernet (LAN)		1 EA	
WiFi		Yes (WiFi5)	
Audio	Bluetooth	Yes (5.2)	
	Speaker	Yes	
Operation Conditions	Adaptive Sound	Yes	
	Temperature	10~40 °C (50~104 F)	
Calibration	Humidity	10~80, non-condensing %	
	Factory Tuning	Yes	
	Color Mode	Standard/Dynamic/Movie/Graphic/Entertain	
Design	Factory Calibration Report	Yes	
	Front Color	Black	
	Rear Color	Black	
	Stand Color	Black	
	Stand Type	HAS PIVOT	
	HAS (Height Adjustable Stand)	120.0mm (±5.0mm) 4.72 inches (±0.2 inches)	
	Tilt	-9.0°(± 2°) - 13.0°(± 2°)	
	Swivel	-15.0° - 15.0°	
Power	Pivot	-92.0° - 92.0°	
	Wall Mount	100 x 100	
Dimension	Power Supply	AC 100 to 240 VAC (+/- 10%)	
	Type	External Adaptor	
	Set Dimension with Stand (WxHxD)	713 x 606.2 x 311.1 mm / 28.1 x 23.9 x 12.2 in.	
Weight	Set Dimension without Stand (WxHxD)	713 x 439.7 x 181.5 mm / 28.1 x 17.3 x 7.1 in.	
	Package Dimension (WxHxD)	827 x 226 x 494 mm / 2.6 x 8.9 x 19.4 in.	
Accessory	Set Weight with Stand	7.4 kg / 16.3 lbs.	
	Set Weight without Stand	5.5 kg / 12.1 lbs.	
	Package Weight	10.1 kg / 22.3 lbs.	
	Power Cable Length	1.5 m	
	DP Cable	Yes	
	Remote Controller	Yes	

Front view



Back view



Side view



Connectivity



● DisplayPort IN ● HDMI IN 1 ● HDMI IN 2 ● USB ● PC IN ● USB ● Headphone IN ● LAN ● DC 23V