SAMSUNG



24" / 27" / 32" / Odyssey G3 (G30D) FHD 180Hz 1ms Gaming Monitor with Ergonomic Stand

LS24DG302ENXZA / LS27DG302ENXZA / LS32DG302ENXZA

Samsung's Odyssey G30D Gaming Monitor features 180Hz refresh rate and 1ms response time (MPRT) which enables faster, exhilarating gameplay with ultra-smooth action and minimal blur. AMD Radeon FreeSync™ keeps the monitor and graphics card refresh rate in sync, reducing image tearing for seamless, smooth scenes. Black Equalizer allows you to adjust dark areas in games, letting you spot your enemies in even the darkest hiding nooks. Eye Saver Mode minimizes blue light and reduces irritating screen flicker for more comfortable gaming, and the 3-sided borderless design provides maximum space for bigger, bolder gameplay, enabling a precise dual-monitor setup. Features an ergonomic stand to adjust your monitor height for optimal comfort when playing for extended periods of time.

Key features

180Hz Refresh Rate and 1ms Response Time (MPRT)

Speed through scenes. 180Hz refresh rate eliminates lag for exhilarating gameplay with ultrasmooth action. 1ms response time (MPRT) provides frames with minimal blur, allowing you to jump on enemies right when you see them.

AMD FreeSync™

Superfluid entertainment experience. AMD Radeon FreeSync™ keeps your monitor and graphics card refresh rate in sync to reduce image tearing. Watch movies and play games without interruptions. Even the fastest scenes look seamless and smooth.

Eye Saver Mode & Less Screen Flickering

Play for even longer. Eye Saver Mode minimizes blue light to help keep your eyes relaxed and comfortable when gaming for extended periods. The Odyssey G3 also reduces irritating and frustrating screen flicker, so you can focus longer with less distraction and eye strain.

3-Sided Borderless Design

Your legacy has no boundaries. The 3-sided borderless design unveils maximum space for bigger, bolder gameplay. Line up two displays precisely in a dual-monitor setup, making it impossible for enemies to slip through the cracks.

Ergonomic Stand

Reach the height of winning. Swivel, tilt, pivot and adjust your monitor height until all enemies are in perfect view. Your display can be moved freely so you can find total gaming comfort.

Specifications

Model Code		LS24DG302ENXZA	LS27DG302ENXZA	LS32DG302ENXZA
Display	Screen Size (Class)	24	27	32
	Flat / Curved	Flat	Flat	Flat
	Active Display Size (HxV) (mm)	525.89mm x 295.81mm 20.7 x 11.6 in	596.736mm x 335.644mm 23.5 x 13.1 in	698.4mm x 392.85mm 27.5 x 15.46 in
	Aspect Ratio	16:9	16:9	16:09
	Panel Type	VA	VA	VA
	Brightness (Typical)	250 cd/m²	250 cd/m²	250 cd/m²
	Brightness (Min)	200 cd/m²	200 cd/m²	200 cd/m²
	Contrast Ratio (Static)	3,000:1(Typ.)	3,000:1(Typ.)	3,000:1(Typ.)
	Contrast Ratio (Dynamic)	MEGA	MEGA	MEGA
	HDR(High Dynamic Range)	HDR10	HDR10	HDR10
	Resolution	FHD (1,920 x 1,080)	FHD (1,920 x 1,080)	FHD (1,920 x 1,080)
	Response Time (ms)	1ms(MPRT)	1ms(MPRT)	1ms(MPRT)
	Viewing Angle (H/V)	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)
	Color Support	Max 16.7M	Max 16.7M	Max 16.7M
	Color Gamut (sRGB Coverage)	95%	95%	95%
	Frame Rate	Max 180Hz	Max 180Hz	Max 180Hz
General Feature	Eco Saving Plus	Yes	Yes	Yes
	Eye Saver Mode	Yes	Yes	Yes
	Flicker Free	Yes	Yes	Yes
	Windows Certification	Windows 11	Windows 11	Windows 11
	FreeSync	FreeSync	FreeSync	FreeSync
	Off Timer Plus	Yes	Yes	Yes
	Black Equalizer	Yes	Yes	Yes
	Virtual AIM Point	Yes	Yes	Yes
	Refresh Rate Optimizor	Yes	Yes	Yes
	Auto Source Switch	Auto Source Switch	Auto Source Switch	Auto Source Switch
	Display Port	1 EA	1 EA	1 EA
	Display Port Version	1.4	1.4	1.4
	HDCP Version (DP)	1.3	1.3	1.3
	HDMI	1 EA	1 EA	1 EA
	HDMI Version	2	2	2
	HDCP Version (HDMI)	1.4	1.4	1.4
	Headphone	Yes	Yes	Yes
Operation Conditions	Temperature	"10~40 °C / 50~104 °F "	"10~40 °C / 50~104 °F "	"10~40 °C / 50~104 °F "
	Humidity	10~80, Non-condensing %	10~80, Non-condensing %	10~80, Non-condensing %
Design	Front Color	BLACK	BLACK	BLACK
	Rear Color	BLACK	BLACK	BLACK
	Stand Color	BLACK	BLACK	BLACK
	Stand Type	HAS	HAS	HAS
	HAS(Height Adjustable Stand)	120.0 ± 5.0 mm 4.7 ±0.2 in	120.0 ± 5.0 mm 4.7 ±0.2 in	120.0 ± 5.0 mm 4.7 ±0.2 in
	Tilt	-5.0°(±2.0°) ~ 20.0°(±2.0°)	-5.0°(±2.0°) ~ 20.0°(±2.0°)	-5.0°(±2.0°) ~ 20.0°(±2.0°)
	Swivel	-15.0°(±2.0°) ~ 15.0°(±2.0°)	-15.0°(±2.0°) ~ 15.0°(±2.0°)	-15.0°(±2.0°) ~ 15.0°(±2.0°)
	Pivot	-2.0°(±2.0°) ~ 92.0°(±2.0°)	-2.0°(±2.0°) ~ 92.0°(±2.0°)	-2.0°(±2.0°) ~ 92.0°(±2.0°)
	Wall Mount	100.0 x 100.0	100.0 x 100.0	100.0 x 100.0
Power	Power Supply	AC100~240V	AC100~240V	AC100~240V
	Power Consumption (Max)	25W	35W	48 W
	Type	External Adaptor	External Adaptor	External Adaptor
Dimension	Set Dimension with Stand (WxHxD)	544.0 x 498.7 x 234.2 mm 21.4 x 19.3 x 9.2 in	618.2 x 520.6 x 234.2 mm 24.3 x 20.5 x 9.2 in	719.2 x 597.4 x 248.8 mm 28.3 x 23.5 x 9.8 in
	Set Dimension without Stand (WxHxD)	544.0 x 333.3 x 92.0 mm 21.4 x 13.1 x 3.6 in	618.2 x 376.9 x 92.4 mm 24.3 x 14.8 x 3.6 in	719.2 x 434.8 x 93.7 mm 28.3 x 17.1 x 3.74 in
	Package Dimension (WxHxD)	618.0 x 184.0 x 439.0 mm 24.3 x 7.2 x 17.3 in	694.0 x 207.0 x 454.0 mm 27.3 x 8.1 x 17.9 in	820.0 x 190.0 x 532.0 mm 32.3 x 7.5 x 20.9 in
Weight	Set Weight with Stand	3.9 kg / 8.6 lbs	4.4 kg / 9.7 lbs	5.6 kg / 12.3 lbs
	Set Weight without Stand	2.4 kg / 5.3 lbs	2.9 kg / 6.4 lbs	3.9 kg / 8.6 lbs
	Package Weight	5.6 kg / 12.3 lbs	6.4 kg / 14.1 lbs	8.5 kg / 18.7 lbs
Accessory	Power Cable Length	1.5 m / 4.9 ft	1.5 m / 4.9 ft	1.5 m / 4.9 ft
	HDMI Cable	Yes	Yes	Yes
	DP Cable	Yes	Yes	Yes

Front view



Back view



Side view







Connectivity



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