

Model Code		LC32G55TQWRXEN
Attribute	Value	
Display	Screen Size (Class)	32
	Flat / Curved	Curved
	Active Display Size (HxV) (mm)	697.344(H)x392.256(V)
	Screen Curvature	1000R
	Aspect Ratio	16:09
	Panel Type	VA
	Brightness (Typical)	250 cd/m ²
	Peak Brightness (Typical)	N/A
	Brightness (Min)	200 cd/m ²
	Contrast Ratio Static	2,500:1(Typ.)
	Dynamic Contrast Ratio	Mega ∞ DCR
	HDR(High Dynamic Range)	HDR10
	Resolution	2,560 x 1,440
	Response Time (ms)	1 (MPRT)
	Viewing Angle (H/V)	178°(H)/178°(V)
	Color Support	Max 16.7M
	Color Gamut (NTSC 1976)	N/A
	Color Gamut (DCI Coverage)	N/A
	sRGB Coverage	N/A
	Adobe RGB Coverage	N/A
	Frame Rate	Max 144Hz
Samsung MagicRotation Auto	N/A	
Eco Saving Plus	N/A	
Eco Motion Sensor	N/A	
Eco Light Sensor	N/A	
0.00 W Off mode	N/A	
Eye Saver Mode	Yes	
Flicker Free	Yes	
Picture-In-Picture	N/A	
Picture-By-Picture	N/A	
Quantum Dot Color	N/A	
Game Mode	N/A	
Image Size	N/A	
USB Super Charging	N/A	

[Back to Overview](#)

General Feature	Daisy Chain	N/A	
	Windows Certification	Windows 10	
	FreeSync	N/A	
	FreeSync Premium	Yes	
	FreeSync Premium Pro	N/A	
	G-Sync	N/A	
	Off Timer Plus	Yes	
	Smartphone Wireless Charging	N/A	
	Screen Size Optimizer	Yes	
	Black Equalizer	Yes	
	Low Input Lag Mode	Yes	
	Refresh Rate Optimizer	Yes	
	Custom Key	N/A	
	Super Arena Gaming UX	Yes	
	HDMI-CEC	N/A	
	Interface	Wireless Display	No
		D-Sub	No
DVI		No	
Dual Link DVI		No	
Display Port		1 EA	
Display Port Version		1.2	
Display Port Out		No	
Display Port Out Version		N/A	
Mini-Display Port		No	
HDMI		1 EA	
HDMI Version		2	
Audio In		No	
Headphone		Yes	
USB Hub Down Ports		No	
USB Hub Version		N/A	
USB-C		No	
USB-C Charging Power		N/A	
Thunderbolt 3		N/A	
Thunderbolt 3 Charging Power (Port 1)		N/A	
Thunderbolt 3 Charging Power (Port 2)		N/A	
Ethernet (LAN)		N/A	

Audio	Speaker	No
	USB Sound Bar (Ready)	No
Operation Conditions	Temperature	10~40 °C
	Humidity	10~80,non-condensing %
Calibration	Factory Tuning	N/A
	Built in Calibration Engine	N/A
	LUT(Look-up Table) Bit Depth	N/A
	Gray Balance	N/A
	Uniformity Correction	N/A
	Color Mode	Custom/FPS/RTS/RPG/AOS/Cinema/Dynamic Contrast
	CMS(Color Management Software)	N/A
	Factory Calibration Report	N/A
Design	Color	BLACK
	Stand Type	SIMPLE
	HAS(Height Adjustable Stand)	N/A
	Tilt	-2 ~ 18
	Swivel	N/A
	Pivot	N/A
	Wall Mount	75 x 75
Eco	ENERGY STAR	N/A
	Energy Efficiency Class	G
	Recycled Plastic	N/A
Power	Power Supply	AC 100~240V
	Power Consumption (Max)	59 W
	Power Consumption (Typ)	40.0 W
	Power Consumption (DPMS)	0.5 W
	Power Consumption (Off Mode)	0.5 W
	Power Consumption (Yearly)	58 kWh/year
	Type	External Adaptor
	Set Dimension with Stand (WxHxD)	710.1 x 533.6 x 272.6 mm

Dimension	Set Dimension without Stand (WxHxD)	710.1 x 439.4 x 135.9 mm
	Package Dimension (WxHxD)	794.0 x 200.0 x 494.0 mm
Weight	Set Weight with Stand	5.7 kg
	Set Weight without Stand	5.3 kg
	Package Weight	8.0 kg
Accessory	Power Cable Length	1.5 m
	D-Sub Cable	N/A
	DVI Cable	N/A
	HDMI Cable	Yes
	HDMI to DVI Cable	N/A
	DP Cable	N/A
	USB Type-C Cable	N/A
	Thunderbolt 3 Cable	N/A
	Mini-Display Gender	No
	Install CD	Yes
	Audio Cable	N/A
	USB 2.0 Cable	N/A
	USB 3.0 Cable	N/A
	Remote Controller	N/A
Disclaimer	Disclaimer	Yes