

Model Code		LS27BG650EUXEN
Attribute		Value
Display	Screen Size (Class)	27
	Flat / Curved	Curved
	Active Display Size (HxV) (mm)	596.736 x 335.664mm
	Screen Curvature	1000R
	Aspect Ratio	16:09
	Panel Type	VA
	Brightness (Typical)	350 cd/m ²
	Brightness (Min)	300 cd/m ²
	Contrast Ratio Static	2,500:1(Typ.)
	Dynamic Contrast Ratio	N/A
	HDR(High Dynamic Range)	VESA DisplayHDR 600
	HDR10+	N/A
	HDR10+ Gaming	N/A
	Mini LED Local Dimming	N/A
	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 (NTSC)	N/A
	Color Gamut (DCI Coverage)	95% (Typ), 88% (Min)
	sRGB Coverage	N/A
	Adobe RGB Coverage	N/A
	Frame Rate	Max 240Hz
	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	Yes
	Image Size	Yes
	USB Super Charging	N/A
	Daisy Chain	N/A
	Windows Certification	Windows 10
	FreeSync	FreeSync Premium Pro
	G-Sync	N/A
	Off Timer Plus	N/A
	Smartphone Wireless Charging	N/A
	Black Equalizer	N/A
	Low Input Lag Mode	N/A

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General Feature	Virtual AIM Point	Yes
	Core Sync	Yes
	Game Bar 2.0	Yes
	Gaming Hub	Yes
	Refresh Rate Optimizor	N/A
	Super Arena Gaming UX	N/A
	HDMI-CEC	Yes
	Auto Source Switch	N/A
	Auto Source Switch+	Yes
	Adaptive Picture	Yes
	USB-C Power Boost	N/A
	Ultrawide Game View	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
	Alexa Built-in	N/A
	Google Assistant Built-in	N/A
	Works with Google Assistant	N/A
	Works with Alexa	N/A
	TV Plus	Yes (GB, FR, DE, IT, ES, CH, AT, NL, SE, NO, DK, FI, PT, IE, BE, LU)
	Universal Guide	Yes (GB, FR, DE, IT, ES)
	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™ (USB 2.0)	Yes
	Wireless Display	Yes
	D-Sub	No
	DVI	No
	Dual Link DVI	No
	Display Port	1 EA
	Display Port Version	1.4
	Display Port Out	No
	Display Port Out Version	N/A
	Mini-Display Port	No

Interface	HDMI	2 EA
	HDMI Version	2.1
	HDCP Version (HDMI)	2.2
	Micro HDMI	N/A
	Micro HDMI Version	N/A
	HDCP Version (Micro HDMI)	N/A
	Audio In	No
	Headphone	Yes
	USB Ports	2
	USB Hub Version	3
	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)	1 EA
	WiFi	Yes (WiFi5)
	Bluetooth	Yes (BT5.2)
	Built-in Camera	N/A
	Windows Hello Certification	N/A
Audio	Speaker	Yes
	Adaptive Sound	Yes
Operation Conditions	Temperature	10~40 °C
	Humidity	10~80,non-condensing %
Calibration	Factory Tuning	YES
	Built in Calibration Engine	N/A
	LUT(Look-up Table) Bit Depth	N/A
	Gray Balance	N/A
	Uniformity Correction	N/A
	Color Mode	Standard/Dynamic/Movie/Graphic/Entertain
	CMS(Color Management Software)	N/A
	Factory Calibration Report	Yes
Design	Front Color	BLACK
	Rear Color	BLACK
	Stand Color	Black
	Stand Type	HAS PIVOT
	HAS(Height Adjustable Stand)	120.0 ± 5.0
	Tilt	-9.0°(± 2°) ~ 13.0°(± 2°)
	Swivel	-15.0° ~ 15.0°
	Pivot	-92.0° ~ 92.0°
	Wall Mount	100 x 100
	ENERGY STAR	N/A
Eco	Energy Efficiency Class	G
	Recycled Plastic	N/A

Power	Power Supply	AC100-240V
	Power Consumption (Max)	N/A
	Power Consumption (Typ)	26.0 W
	Power Consumption (DPMS)	0.50 W
	Power Consumption (Off Mode)	N/A
	Power Consumption (Yearly)	38 kWh/year
	Type	External Adaptor
Dimension	Set Dimension with Stand (WxHxD)	615.8 x 578.3 x 311.1 mm
	Set Dimension without Stand (WxHxD)	615.8 x 384.4 x 165.6 mm
	Package Dimension (WxHxD)	688.0 x 214.0 x 461.0 mm
Weight	Set Weight with Stand	6.4 kg
	Set Weight without Stand	4.5 kg
	Package Weight	8.8 kg
Accessory	Power Cable Length	1.5 m
	D-Sub Cable	N/A
	DVI Cable	N/A
	HDMI Cable	No
	HDMI to DVI Cable	N/A
	HDMI to Micro HDMI Cable	N/A
	DP Cable	Yes
	USB Type-C Cable	N/A
	Thunderbolt 3 Cable	N/A
	Mini-Display Gender	No
	Install CD	N/A
	Audio Cable	N/A
	USB 2.0 Cable	N/A
	USB 3.0 Cable	N/A
	Remote Controller	Yes
	Camera	N/A
Disclaimer	Disclaimer	N/A
Certification and Compliance	UL Glare Free	N/A