

[Back to Overview](#)

Model Code	LS34BG850SUXEN	
Attribute	Value	
Display	Screen Size (Class)	34
	Flat / Curved	Curved
	Active Display Size (HxV) (mm)	800.1(H) x 337.1(V)
	Screen Curvature	1800R
	Aspect Ratio	21:09
	Panel Type	OLED
	Brightness (Typical)	250 cd/m <sup>2</sup>
	Brightness (Min)	200 cd/m <sup>2</sup>
	Contrast Ratio Static	1,000,000:1 (Typ.)
	Dynamic Contrast Ratio	N/A
	HDR(High Dynamic Range)	VESA DisplayHDR True Black 400
	HDR10+	Yes
	HDR10+ Gaming	Yes
	Mini LED Local Dimming	N/A
	Resolution	3,440 x 1,440
	Response Time (ms)	0.1ms(GTG)
	Viewing Angle (H/V)	178°(H)/178°(V)
	Color Support	Max 1B
	Color Gamut (NTSC)	N/A
	Color Gamut (DCI Coverage)	99%
	sRGB Coverage	N/A
	Adobe RGB Coverage	N/A
	Frame Rate	Max 175Hz
Samsung MagicRotation Auto	N/A	
Eco Saving Plus	N/A	
Eco Motion Sensor	N/A	
Eco Light Sensor	Yes	
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	
G-Sync	N/A	
Off Timer Plus	N/A	
Smartphone Wireless Charging	N/A	
Black Equalizer	N/A	
Low Input Lag Mode	N/A	

General Feature	Virtual AIM Point	Yes
	Core Sync	Yes
	Game Bar 2.0	Yes
	Gaming Hub	Yes (KR, US, CA, BR, GB, FR, DE, IT, ES)
	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	N/A	
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	Yes (GB, GG, IM, JE, IE, FR, DE, IT, ES, AT)
	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	No
	Display Port Version	No
	Display Port Out	No
	Display Port Out Version	N/A
	Mini-Display Port	1 EA
	HDMI	No

Interface	HDMI Version	N/A
	HDCP Version (HDMI)	N/A
	Micro HDMI	1
	Micro HDMI Version	2.1
	HDCP Version (Micro HDMI)	N/A
	Audio In	No
	Headphone	No
	USB Ports	No
	USB Hub Version	No
	USB-C	2 EA
	USB-C Charging Power	65W
	Thunderbolt Input	N/A
	Thunderbolt Charging Power (Port 1)	N/A
	Thunderbolt Charging Power (Port 2)	N/A
	Ethernet (LAN)	N/A
	WiFi	Yes (WiFi5)
	Bluetooth	Yes (BT5.2)
	Built-in Camera	N/A
	Windows Hello Certification	N/A
	Audio	Speaker
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	Dynamic/Standard/Movie
	CMS(Color Management Software)	N/A
Factory Calibration Report	Yes	
Design	Front Color	SILVER
	Rear Color	SILVER
	Stand Color	Silver
	Stand Type	HAS
	HAS(Height Adjustable Stand)	120.0 ±5.0
	Tilt	-2° ~ 20°
	Swivel	N/A
	Pivot	-3° ~ 3°
	Wall Mount	100 x 100
Eco	ENERGY STAR	N/A
	Energy Efficiency Class	G
	Recycled Plastic	N/A
	Power Supply	AC100~240V ~50/60Hz
	Power Consumption (Max)	N/A
	Power Consumption (Typ)	50.0 W

Power	Power Consumption (DPMS)	0.50 W
	Power Consumption (Off Mode)	N/A
	Power Consumption (Yearly)	73 kWh/year
	Type	External Adaptor
Dimension	Set Dimension with Stand (WxHxD)	813.6 x 522.3 x 192.8 mm
	Set Dimension without Stand (WxHxD)	813.6 x 363.5 x 128.1 mm
	Package Dimension (WxHxD)	948 x 185 x 456 mm
Weight	Set Weight with Stand	7.5 kg
	Set Weight without Stand	5.5 kg
	Package Weight	11.8 kg
Accessory	Power Cable Length	1.5 m
	D-Sub Cable	N/A
	DVI Cable	N/A
	HDMI Cable	N/A
	HDMI to DVI Cable	N/A
	HDMI to Micro HDMI Cable	N/A
	DP Cable	N/A
	Mini-Display Port 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
	TCO Certified	N/A