

Model Code		LS32BM80GUUXEN
Attribute	Value	
Display	Screen Size (Class)	32
	Flat / Curved	Flat
	Active Display Size (HxV) (mm)	697.306 x 392.234mm
	Screen Curvature	N/A
	Aspect Ratio	16:09
	Panel Type	VA
	Brightness (Typical)	400 cd/m <sup>2</sup>
	Peak Brightness (Typical)	N/A
	Brightness (Min)	300 cd/m <sup>2</sup>
	Contrast Ratio Static	3,000:1(Typ.)
	Dynamic Contrast Ratio	N/A
	HDR(High Dynamic Range)	HDR10
	HDR10+	Yes
	HDR10+ Gaming	N/A
	Mini LED Local Dimming	N/A
	Resolution	3,840 x 2,160
	Response Time (ms)	4ms(GTG)
	Viewing Angle (H/V)	178°(H)/178°(V)
	Color Support	Max 1B
	Color Gamut (NTSC)	N/A
	Color Gamut (DCI Coverage)	N/A
	sRGB Coverage	99% (Typ.)
	Adobe RGB Coverage	N/A
	Frame Rate	Max 60Hz
	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	N/A	
USB Super Charging	N/A	
Daisy Chain	N/A	
Windows Certification	Windows 10	

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General Feature	FreeSync	N/A
	G-Sync	N/A
	Off Timer Plus	N/A
	Smartphone Wireless Charging	N/A
	Black Equalizer	N/A
	Low Input Lag Mode	N/A
	Virtual AIM Point	N/A
	Core Sync	N/A
	Game Bar 2.0	Yes
	Gaming Hub	N/A
	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 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	Yes (GB, FR, DE, IT, ES, AT, DK, IE, NL, NO, SE only)	
Works with Alexa	Yes (GB, FR, DE, IT, ES, AT, IE only)	
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	
Smart Things App Support	Yes	

Smart Service	SmartThings	Yes
	Mobile to Screen - Mirroring, DLNA	Yes
	Tap View	Yes
	Workspace	Yes
	Sound Mirroring	Yes
	ConnectShare™ (USB 2.0)	Yes
Interface	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	No
	HDMI	No
	HDMI Version	N/A
	HDCP Version (HDMI)	N/A
	Micro HDMI	1
	Micro HDMI Version	2
	HDCP Version (Micro HDMI)	2.2
	Audio In	No
	Headphone	No
	USB Ports	1
	USB Hub Version	3.0 (C Type)
	USB-C	1 EA
	USB-C Charging Power	65W
	Thunderbolt 3	N/A
	Thunderbolt 3 Charging Power (Port 1)	N/A
	Thunderbolt 3 Charging Power (Port 2)	N/A
	Ethernet (LAN)	N/A
	WiFi	Yes (WiFi5)
	Bluetooth	Yes (BT4.2)
Built-in Camera	No	
Windows Hello Certification	N/A	
Audio	Speaker	Yes
	Adaptive Sound	Adaptive Sound+
Operation Conditions	Temperature	10~40 °C
	Humidity	10~80(non-condensing) %
	Factory Tunning	YES

Calibration	Built in Calibration Engine	N/A
	LUT(Look-up Table) Bit Depth	N/A
	Gray Balance	N/A
	Uniformity Correction	N/A
	Color Mode	N/A
	CMS(Color Management Software)	N/A
	Factory Calibration Report	N/A
Design	Front Color	SPRING GREEN
	Rear Color	WARM WHITE
	Stand Color	SPRING GREEN
	Stand Type	HAS
	HAS(Height Adjustable Stand)	120.0±5.0mm
	Tilt	-2.0°(±2.0°) ~ 15.0°(±2.0°)
	Swivel	N/A
	Pivot	N/A
Eco	Wall Mount	N/A
	ENERGY STAR	N/A
	Energy Efficiency Class	G
Power	Recycled Plastic	N/A
	Power Supply	AC 100~240V
	Power Consumption (Max)	N/A
	Power Consumption (Typ)	40.0 W
	Power Consumption (DPMS)	0.50 W
	Power Consumption (Off Mode)	N/A
	Power Consumption (Yearly)	58 kWh/year
Dimension	Type	External Adaptor
	Set Dimension with Stand (WxHxD)	713.4 x 575.2 x 203.8 mm
	Set Dimension without Stand (WxHxD)	713.4 x 418.8 x 22.3 mm
Weight	Package Dimension (WxHxD)	798.0 x 124.0 x 568.0 mm
	Set Weight with Stand	6.7 kg
	Set Weight without Stand	4.4 kg
	Package Weight	9.4 kg
	Power Cable Length	1.5 m
	D-Sub Cable	No
	DVI Cable	No

	HDMI Cable	No
	HDMI to DVI Cable	No
	HDMI to Micro HDMI Cable	Yes
	DP Cable	No
	USB Type-C Cable	Yes
	Thunderbolt 3 Cable	No
	Mini-Display Gender	No
	Install CD	No
	Audio Cable	No
	USB 2.0 Cable	No
	USB 3.0 Cable	No
	Remote Controller	Yes
Accessory	Camera	Yes
Disclaimer	Disclaimer	N/A