

Model Code		LS32BM80PUUXEN
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 ²
	Peak Brightness (Typical)	N/A
	Brightness (Min)	300 cd/m ²
	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

[Back to Overview](#)

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
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

General Feature

	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
	SmartThings App Support	Yes
	SmartThings	Yes
	Mobile to Screen - Mirroring, DLNA	Yes
	Tap View	Yes
	Workspace	Yes
	Sound Mirroring	Yes
Smart Service	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	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
Interface	Speaker	Yes
Audio	Adaptive Sound	Adaptive Sound+
Operation Conditions	Temperature	10~40 °C
	Humidity	10~80(non-condensing) %
	Factory Tuning	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	SUNSET PINK
	Rear Color	WARM WHITE
	Stand Color	SUNSET PINK
	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
Type	External Adaptor	
	Set Dimension with Stand (WxHxD)	713.4 x 575.2 x 203.8 mm

Dimension	Set Dimension without Stand (WxHxD)	713.4 x 418.8 x 22.3 mm
	Package Dimension (WxHxD)	798.0 x 124.0 x 568.0 mm
Weight	Set Weight with Stand	6.7 kg
	Set Weight without Stand	4.4 kg
	Package Weight	9.4 kg
Accessory	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
Camera	Yes	
Disclaimer	Disclaimer	N/A