

Model Code		LS32BM80BUUXEN
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
	Display	Samsung MagicRotation Auto
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
FreeSync		N/A
G-Sync		N/A
Off Timer Plus		N/A
Smartphone Wireless Charging		N/A
Black Equalizer		N/A

General Feature	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 Optimizer	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
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
ConnectShare™ (USB 2.0)		Yes
		Wireless Display
	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
	Micro HDMI	1
	Micro HDMI Version	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
Interface	Windows Hello Certification	N/A
Audio	Speaker	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	N/A
	CMS(Color Management Software)	N/A
	Factory Calibration Report	N/A
Design	Front Color	DAYLIGHT BLUE
	Rear Color	WARM WHITE
	Stand Color	DAYLIGHT BLUE
	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
	Wall Mount	N/A
Eco	ENERGY STAR	N/A
	Energy Efficiency Class	G
	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	Power Consumption (Off Mode)	N/A
	Power Consumption (Yearly)	58 kWh/year
	Type	External Adaptor
Dimension	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
	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

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