

Model Code		LS43BM700UUXEN
Attribute	Value	
Display	Screen Size (Class)	43
	Flat / Curved	Flat
	Active Display Size (HxV) (mm)	941.184x529.416
	Screen Curvature	N/A
	Aspect Ratio	16:09
	Panel Type	VA
	Brightness (Typical)	300 cd/m ²
	Peak Brightness (Typical)	N/A
	Brightness (Min)	240 cd/m ²
	Contrast Ratio Static	5,000:1(Typ.)
	Dynamic Contrast Ratio	N/A
	HDR(High Dynamic Range)	HDR10
	HDR10+	N/A
	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	N/A
	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	
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	

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General Feature	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 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, II, 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	2 EA
	HDMI Version	2
	Micro HDMI	No
	Micro HDMI Version	N/A
	Audio In	No
	Headphone	No
	USB Ports	3
	USB Hub Version	2
	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	BLACK
	Rear Color	BLACK
	Stand Color	Black
	Stand Type	SIMPLE
	HAS(Height Adjustable Stand)	N/A
	Tilt	-2.0° (±2.0°) ~ 20.0° (±2.0°)
	Swivel	N/A
	Pivot	N/A
Wall Mount	200 x 200	
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)	65.0 W

Power	Power Consumption (DPMS)	0.50 W
	Power Consumption (Off Mode)	N/A
	Power Consumption (Yearly)	95 kWh/year
	Type	Internal Power
Dimension	Set Dimension with Stand (WxHxD)	965.5 x 629.3 x 247.2 mm
	Set Dimension without Stand (WxHxD)	965.5 x 559.8 x 25.7 mm
	Package Dimension (WxHxD)	1198 x 677 x 159 mm
Weight	Set Weight with Stand	10.6 kg
	Set Weight without Stand	8.5 kg
	Package Weight	13.7 kg
Accessory	Power Cable Length	1.5 m
	D-Sub Cable	N/A
	DVI Cable	N/A
	HDMI Cable	Yes
	HDMI to DVI Cable	N/A
	DP Cable	N/A
	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