

Model Code

LS27BM500EUXEN

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Attribute

Value

Display	Screen Size (Class)	27
	Flat / Curved	Flat
	Active Display Size (HxV) (mm)	N/A
	Screen Curvature	N/A
	Aspect Ratio	16:09
	Panel Type	VA
	Brightness (Typical)	250 cd/m ²
	Peak Brightness (Typical)	N/A
	Brightness (Min)	200 cd/m ²
	Contrast Ratio Static	3,000:1 (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	1,920 x 1,080
	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	

General Feature	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 Service	Smart Type
Operating System		Tizen™
Bixby		N/A
Far-Field Voice Interaction		N/A
Alexa Built-in		N/A
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	

Interface	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	1.4	
	Micro HDMI	No	
	Micro HDMI Version	N/A	
	Audio In	No	
	Headphone	No	
	USB Ports	2	
	USB Hub Version	N/A	
	USB-C	No	
	USB-C Charging Power	N/A	
	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
	Operation Conditions	Temperature	10~40 °C
Humidity		10~80(non-condensing) %	
Calibration	Factory Tuning	N/A	
	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	
	Front Color	BLACK	
	Rear Color	BLACK	
	Stand Color	Black	
	Stand Type	SIMPLE	
	HAS(Height Adjustable Stand)	N/A	

Design	Tilt	- 2.0° (±2.0°) ~+22.0° (±2.0°)
	Swivel	N/A
	Pivot	N/A
	Wall Mount	100 x 100
Eco	ENERGY STAR	N/A
	Energy Efficiency Class	F
	Recycled Plastic	N/A
Power	Power Supply	AC 100~240V
	Power Consumption (Max)	50 W
	Power Consumption (Typ)	26.0 W
	Power Consumption (DPMS)	0.50 W
	Power Consumption (Off Mode)	N/A
	Power Consumption (Yearly)	38 kWh/year
	Type	Internal Power
Dimension	Set Dimension with Stand (WxHxD)	615.5 x 455.4 x 193.5 mm
	Set Dimension without Stand (WxHxD)	615.5 x 367.9 x 41.8 mm
	Package Dimension (WxHxD)	738.0 x 126.0 x 428.0 mm
Weight	Set Weight with Stand	4.8 kg
	Set Weight without Stand	3.6 kg
	Package Weight	6.0 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