

Model Code		LS27A600UUUXXU	
Attribute		Value	
Display	Screen Size (Class)		27
	Flat / Curved	Flat	
	Active Display Size (HxV) (mm)	596.736 × 335.664 mm	
	Screen Curvature	N/A	
	Aspect Ratio		16:09
	Panel Type	IPS	
	Brightness (Typical)	300 cd/m ²	
	Peak Brightness (Typical)	N/A	
	Brightness (Min)	250 cd/m ²	
	Contrast Ratio Static	1000:1(Typ), 700:1(Min)	
	Dynamic Contrast Ratio	Mega	
	HDR(High Dynamic Range)	HDR10	
	HDR10+	N/A	
	Resolution	2,560 x 1,440	
	Response Time (ms)	5ms	
	Viewing Angle (H/V)	178°/178°	
	Color Support	Max 1.07B	
	Color Gamut (NTSC)	N/A	
	Color Gamut (DCI Coverage)	N/A	
	sRGB Coverage	N/A	
	Adobe RGB Coverage	N/A	
	Frame Rate	Max 75Hz	
General Feature	Samsung MagicRotation Auto	N/A	
	Eco Saving Plus	Yes	
	Eco Motion Sensor	N/A	
	Eco Light Sensor	Yes	
	0.00 W Off mode	N/A	
	Eye Saver Mode	Yes	
	Flicker Free	Yes	
	Picture-In-Picture	Yes	
	Picture-By-Picture	Yes	

Smart Service	Active Crystal Color	N/A
	Quantum Dot Color	N/A
	Game Mode	Yes
	Image Size	Yes
	USB Super Charging	N/A
	Daisy Chain	Yes
	Windows Certification	Windows10
	FreeSync	Yes
	G-Sync	N/A
	Off Timer Plus	Yes
	Smartphone Wireless Charging	N/A
	Screen Size Optimizer	N/A
	Black Equalizer	N/A
	Low Input Lag Mode	N/A
	Refresh Rate Optimizor	N/A
	Custom Key	N/A
	Super Arena Gaming UX	N/A
	HDMI-CEC	N/A
	Auto Source Switch	Yes
	Auto Source Switch+	N/A
	Adaptive Picture	Yes
	USB-C Power Boost	N/A
	Ultrawide Game View	N/A
	Smart Type	N/A
	Operating System	N/A
	Bixby	N/A
	TV Plus	N/A
	Universal Guide	N/A
	SmartThings App Support	N/A
	SmartThings	N/A
	Mobile to Screen - Mirroring, DLNA	N/A
	Tap View	N/A
	Remote Access	N/A

Interface	Sound Mirroring	N/A	
	ConnectShare™ (USB 2.0)	N/A	
	Wireless Display	No	
	D-Sub	No	
	DVI	No	
	Dual Link DVI	No	
	Display Port	1 EA	
	Display Port Version		1.2
	Display Port Out		1
	Display Port Out Version		1.2
	Mini-Display Port	No	
	HDR10+	1 EA	
	HDMI Version		1.4
	Audio In	No	
	Headphone	Yes	
	USB Ports		3
	USB Hub Version	3.0x3ea	
	USB-C	1 EA	
	USB-C Charging Power	90W	
	Thunderbolt 3	N/A	
	Thunderbolt 3 Charging Power (Port 1)	N/A	
	Thunderbolt 3 Charging Power (Port 2)	N/A	
Audio	Ethernet (LAN)	1 EA	
	WiFi	N/A	
	Bluetooth	N/A	
	Speaker	No	
Operation Conditions	Temperature	10°C~ 40°C °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	

Design	Color Mode	N/A	
	CMS(Color Management Software)	N/A	
	Factory Calibration Report	N/A	
	Color	BLACK	
	Stand Type	HAS	
	HAS(Height Adjustable Stand)	120.0mm(±5.0mm)	
	Tilt	-2.0°(±2.0°) ~ 25.0°(±2.0°)	
	Swivel	-30.0°(±2.0°) ~ 30.0°(±2.0°)	
Eco	Pivot	-2°(±2.0°) ~ 92°(±2.0°)	
	Wall Mount	100 x 100	
	ENERGY STAR	Yes	
	Energy Efficiency Class	E	
Power	Recycled Plastic		3%
	Power Supply	AC 100~240V	
	Power Consumption (Max)	N/A	
	Power Consumption (Typ)	21.0 W	
	Power Consumption (DPMS)	0.5W W	
	Power Consumption (Off Mode)	0.3W W	
	Power Consumption (Yearly)	29 kWh/year	
	Type	Internal Power	
Dimension	Set Dimension with Stand (WxHxD)	615.5 x 551.9 x 196.4 mm	
	Set Dimension without Stand (WxHxD)	615.5 x 368.2 x 42.7 mm	
	Package Dimension (WxHxD)	686 x 171 x 450 mm	
Weight	Set Weight with Stand	6.7 kg	
	Set Weight without Stand	4.7 kg	
	Package Weight	8.4 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	Yes	

	Thunderbolt 3 Cable	N/A
	Mini-Display Gender	No
	Install CD	Yes
	Audio Cable	N/A
	USB 2.0 Cable	N/A
	USB 3.0 Cable	N/A
	Remote Controller	N/A
Disclaimer	Disclaimer	N/A