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Model Code	LU32R590CWRXEN	
Attribute	Value	
Display	Screen Size (Inch)	31.5
	Screen Size (cm)	80
	Screen Size (Class)	32
	Flat / Curved	Curved
	Active Display Size (HxV) (mm)	697.31 x 392.23mm
	Screen Curvature	1500R
	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	2500:1(Typ)
	Dynamic Contrast Ratio	Mega ∞ DCR
	HDR(High Dynamic Range)	N/A
	Resolution	3,840 x 2,160
	Response Time (ms)	4(GTG)
	Viewing Angle (H/V)	178°/178°
	Color Support	Max 1B
	Color Gamut (NTSC 1976)	73%(Typ)
	Color Gamut (DCI Coverage)	N/A
	sRGB Coverage	103%(Typ)
	Adobe RGB Coverage	76%(Typ)
	Frame Rate	Max 60Hz
	Samsung MagicAngle	N/A
	Samsung MagicBright	Yes
	Samsung MagicUpscale	Yes
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	Yes	
Active Crystal Color	N/A	
Quantum Dot Color	N/A	
Game Mode	Yes	

General Feature	Image Size	Yes
	USB Super Charging	N/A
	Daisy Chain	N/A
	Easy Setting Box	Yes
	Windows Certification	Windows 10
	FreeSync	N/A
	G-Sync	N/A
	Smart Eco Saving	N/A
	Off Timer Plus	Yes
	Smartphone Wireless Charging	N/A
	Game Color Mode	N/A
	Screen Size Optimizer	N/A
	Black Equalizer	N/A
	Low Input Lag Mode	N/A
	Refresh Rate Optimizer	N/A
	Custom Key	N/A
	Super Arena Gaming UX	N/A
Sound Interactive LED Lighting	N/A	
Interface	Wireless Display	No
	D-Sub	No
	DVI	No
	Dual Link DVI	No
	Display Port	1 EA
	Display Port Version	1.2
	Display Port Out	No
	Display Port Out Version	No
	Mini-Display Port	No
	HDMI	1 EA
	HDMI Version	2
	Audio In	No
	Headphone	Yes
	USB Hub Down Ports	No
	USB Hub Version	No
	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	

Audio	Speaker	No
	USB Sound Bar (Ready)	No
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
Design	Color	DARK BLUE GRAY
	Stand Type	V-SHAPED SIMPLE STAND
	HAS(Height Adjustable Stand)	N/A
	Tilt	-1.0° (-2.0°~+1.0°) ~+17.0° (±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	Power Supply	AC 100~240V
	Power Consumption (Max)	59 W
	Power Consumption (Typ)	39.0 W
	Power Consumption (DPMS)	≤0.3 W
	Power Consumption (Off Mode)	≤0.3 W
	Power Consumption (Yearly)	57 kWh/year
	Type	External Adaptor
Dimension	Set Dimension with Stand (WxHxD)	712.7 x 515.0 x 237.9 mm
	Set Dimension without Stand (WxHxD)	712.7 x 420.9 x 83.6 mm
	Package Dimension (WxHxD)	795.0 x 189.0 x 503.0 mm
Weight	Set Weight with Stand	5.5 kg
	Set Weight without Stand	4.8 kg
	Package Weight	8.4 kg

	Power Cable Length	N/A
	D-Sub Cable	N/A
	DVI Cable	N/A
	HDMI Cable	Yes
	HDMI to DVI Cable	N/A
	DP Cable	No
	USB Type-C Cable	N/A
	Thunderbolt 3 Cable	N/A
	Mini-Display Gender	No
	Install CD	Yes
	Audio Cable	N/A
	USB 2.0 Cable	N/A
Accessory	USB 3.0 Cable	N/A
Disclaimer	Disclaimer	N/A