

		HO-27" SPECIFICATIONS		HO-27" SPECIFICATIONS		HO-31.5" SPECIFICATIONS	
Product Model		27 " Monitor (QHD 360Hz IPS) H248		27 " Monitor (QHD 240Hz IPS) G2789		31.5 " Monitor (UHD 240Hz IPS) H248	
Item	Product Picture						
Panel	OC brand	SAMSUNG		SAMSUNG		SAMSUNG	
	Panel Technology	OLED		OLED		OLED	
	Curve Rate	Flat		Flat		Flat	
	Ratio	16:9		16:9		16:9	
	Screen Size	27"		27"		31.5"	
	Panel Type	OLED		OLED		OLED	
	Display Size (H*V)	590.42(H) x 333.72(V)		590.42(H) x 333.72(V)		699.48(H) x 394.73(V)	
	Resolution	2560(RGB)×1440, QHD, 111PPI		2560(RGB)×1440, QHD, 111PPI		3840(RGB)×2160, UHD, 163PPI	
	Refresh Rate	360Hz		240Hz		240Hz	
	Brightness	250cd/m² SDR APL100%;450cd/m²(APL 10%);1000(APL 3%)		250cd/m² (SDR APL 100%);450cd/m²(APL 10%);1000(APL 3%)		250cd/m² SDR APL100%	
	Color Temperature	6500 (X=0.313/Y=0.329) (Typ.)		6500 (Typ.)		6500 (Typ.)	
	Contrast Ratio	1.5M (Typ.)		1.5M (Typ.)		1.5M (Typ.)	
	Display Color	16.7M		1.07B		16.7M	
	Color Gamut Area	DCI-P3	99%	DCI-P3	99%	DCI-P3	99%
Electrical	Viewing Angle (H/V)	89/89/89/89 (Typ.)(CR≥10)		89/89/89/89 (Typ.)(CR≥10)		89/89/89/89 (Typ.)(CR≥10)	
	Responding time	0.1ms(Typ.)		0.1ms(Typ.)		0.1ms (Typ.)	
	Audio/Video Ports	Type-c3.1 :	1	Type-c3.1 :	0	Type-c3.1 :	1 (PD 90W)
		USB-A:	2	USB:	0	USB:	2
		USB-B:	1	USB-B:	0	USB-B:	1
		Microphone	0	Microphone	0	Microphone	0
		Audio Out	1	Audio Out	1	Audio Out	1
		☐ HDMI1.4 ☒ HDMI2.1	2	☐ HDMI1.4 ☒ HDMI2.1	2	☐ HDMI1.4 ☒ HDMI2.1	2
		☐ DP1.2 ☒ DP1.4	1	☐ DP1.2 ☒ DP1.4	1	☐ DP1.2 ☒ DP1.4	1
	Speaker	NA		NA		4Ω 5W	
Power Supply	Input Voltage	DC (24V/10A)		DC 24V/5A		DC (24V/10A)	
	Type	Adapter		Adapter		Adapter	
	Power Consumption	Input Power Consumption	240W	Input Power Consumption	120W	Input Power Consumption	240W
		Standby (Max)	≤0.5W	Standby (Max)	≤0.5W	Standby (Max)	≤0.5W
Mechanical	Light (on,off)	Power on : Blue (LED) Power saving : RED (LED)		Power on : Blue (LED) Power saving : RED (LED)		Power on : Blue (LED) Power saving : RED (LED)	
	Color	Black		Black		Black	
	Machine Size/L*W*H	Machine Size/Stand included :	610.11*527.09*245mm	Machine Size/Stand included :	610.11*527.09*245mm	Machine Size/Stand included :	718.68*639.32*245mm
		Machine Size/Stand-less :	610.11*353.42*63.6mm	Machine Size/Stand-less :	610.11*353.42*63.6mm	Machine Size/Stand-less :	718.68*415.43*68mm
		N.W	5.6Kg	N.W	5.6Kg	N.W	3.7kg
		G.W	8.8Kg	G.W	8.5Kg	G.W	5.0kg
		Carton Size	837*507*158mm	Carton Size	837*507*158	Carton Size	671*122*427mm
	Wall-mounting Function	VESA	75*75mm	VESA	75*75mm	VESA	75*75mm
	Stand	Rotation	Left 0 Degrees, Right 90 Degrees	Rotation	Left 0 Degrees, Right 90 Degrees	Rotation	Left 0 Degrees, Right 90 Degrees
		Pivot	30 Degrees (Left and Right)	Pivot	30 Degrees (Left and Right)	Pivot	30 Degrees (Left and Right)
		Height Adjustment	100mm Stroke	Height Adjustment	100mm Stroke	Height Adjustment	100mm Stroke
		Inclination Angle	Forward tilt: 5°±3°, backward tilt: 20°±3°	Inclination Angle	Forward tilt: 5°±3°, backward tilt: 20°±3°	Inclination Angle	Forward tilt: 5°±3°, backward tilt: 15°±3°
	Qty in Containers	20GP (pcs) :	1020	20GP (pcs) :	790	20GP (pcs) :	790
		40GP (pcs) :	2100	40GP (pcs) :	1630	40GP (pcs) :	1630
		40HQ (pcs) :	2440	40HQ (pcs) :	1850	40HQ (pcs) :	1850
Working Environment	Storage Temperature	-20°C~60°C		-20°C~60°C		-20°C~60°C	
	Working Temperature	0°C~40°C		0°C~40°C		0°C~40°C	
	Working Humidity	10~85%RH		10~85%RH		10~85%RH	
	Storage Humidity	5~90% (No condensing)		0~90% (No condensing)		5~90% (No condensing)	
	Altitude Support	≤5000m		≤5000m		≤2000m	
Accessories	Accessories	Manual, Adapter, Base, HDMI cable		Manual, Adapter, Base, HDMI cable		Manual, Adapter, Base, HDMI cable	
Cable	The Signal Cabel	HDMI 1.4		HDMI 1.4		HDMI 1.4	
Software	Control Method	Red/Black OSD		Red/Black OSD		Red/Black OSD	
	OSD Language	Multi kinds of language		Multi kinds of language		Multi kinds of language	
	FreeSync	YES		YES		YES	
	MPRT	No		No		No	
Main Function	HDR	No		No		No	
	1	Low blue light control		Low blue light control		Low blue light control	
	2	Three color temperatures		Three color temperatures		Three color temperatures	
	3	Four scenarios (STANARD TEXT MOVIE GAME)		Four scenarios (STANARD TEXT MOVIE GAME)		Four scenarios (STANARD TEXT MOVIE GAME)	
	4	Multi-language menu		Multi-language menu		Multi-language menu	
	5	Flicker-free backlight adjustment		Flicker-free backlight adjustment		Flicker-free backlight adjustment	