

SM-U841

- UHD resolution (3840 x 2160)
- Slim and space-saving design
- VESA-compliant mounting
- Rugged aluminum structure
- Clear motion display with S-IPS panel
- Anti-glare coating
- Wide viewing angle (178°)
- Lifetime up to 50,000 hours
- Low power consumption
- HDMI / DP / VGA / DVI / Audio / RS232



SPECIFICATIONS

PANEL	
Screen Size	84 Inch
Active Display Area	1,860.48mm (H) x 1,046.52mm (V)
Max. Resolution	UHD / 3840 x 2160 @ 120Hz
Panel Technology	IPS (In-plane Switching)
Anti-glare	Yes
Pixel Pitch	0.4845 mm (H) x 0.4845 mm (V)
Brightness	350 cd/m2
Contrast Ratio	1400:1
Aspect Ratio	16:9
Viewing Angle (H/V)	178° / 178°
Display Color	1.06 Billion
Response Time	8ms
Refresh Rate	120Hz
INTERFACE	
HDMI In	2 (HDMI 1.4)
Display Port	1 (1.1a Ver.)
VGA In	1
DVI In	1
Audio Input	1 (3.5 Stereo Jack)
Audio Output	1 (3.5 Stereo Jack)
BNC Video In	-
BNC Video out	-
S-Video In / Out	-
COMPONENT Y/Pb/Pr IN	-
RS232	1
GENERAL	
Outline Dimensions (W x H x D)	1,910mm x 1,102mm x 90.5mm (75.2" x 43.3" x 3.5")
Bezel	-
Net Weight	68kg (150lb)
Material / Color	Metal / Black
Warranty - Parts / Labor	3 Year / 3 Year
MTBF	50,000 Hours
Power Supply	AC 100 ~ 240V 50/60Hz
Power Consumption	500W
Power Savings (DPMS)	Yes
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Built-in Speakers	Yes (10W x 2)
Remote Control	Yes
VESA Mount Size	600mm x 600mm / M8 Screw
EXTERNAL CONTROLS	
IR Sensor (for Remote Control)	Detachable
Serial In / Out	RS232-C Daisy Chain
USB	For Firmware Update

DIMENSIONS

(Unit - mm)

