



DS55MU01

55" 4K Commercial LCD Display

Technical Specifications				
Model		DS55MU01		
Item		Specification		
		Analog	Digital	
LCD Module	Resolution	3840 x 2160		
	Color	10 bit 1.07 billion		
	Brightness	350 nits (typ)		
	Contrast Ratio	4000:1 (typ)		
	Viewing Angle	178 degrees		
Backlight Unit		D-LED type		
Viewable Size		1209.6 (H) x 680.4 (V) mm		
Power Management		Yes / VESA DPMS		
Plug and Play		Yes / VESA DDC2B		
Auto Adjustment		Yes (Contrast / Position / Phase/ Clock)		
Controllable Function		Brightness / Contrast / Color control, etc.		
Input Signal	PC	Video	Analog RGB: 0.7V p-p / 75 ohm terminated	TMD5
		Sync	Separate: TTL level (Posi / Nega) (with 2.2k ohm terminated)	
		Connector	D-sub x1	DP x1
	VIDEO	Connector		HDMI x2(with HDCP)
		Signal Level	0.5Vrms	
	AUDIO	Connector	Phone Jack x 1	
		Control	RS232	2.5mmjack x 1
	LAN		RJ-45	
	IR		3.5mm Jack x 1	
Output Signal	AUDIO	RCA L/R x 1, 0.5Vrms with 10k ohm terminated		
	Control	RS232	2.5mmjack x 1	
		IR	3.5mm Jack x 1	
Internal Speaker		10W + 10W		
OPS Slot		No		
IR pass through		Yes		
USB Multi Media Function		Yes		
Smart Insert		No		
Power Supply		Universal (AC 100 - 240V)		
Current Rating		100-240V 50-60Hz 2.5A		
Power Consumption		190W (max)		
		145W (Typ)		
		<0.5W (standby mode)		
Operational Environment	Temperature	5- 40degC (Landscape)		
	Humidity	20 - 80% (without condensation)		
Storage Environment	Temperature	-20 - 60degC		
	Humidity	10 - 90% (without condensation)		
Dimension	Net without stand	1239.2(W)x711.6(H)x61.7(D)		
	Gross	TBA		
Weight	Net without stand	16.24kg		
	Gross	21.65kg		
Kensington compatible Security Lock		Yes		
Tilt/Swivel/Rotation		Landscape		
Recommended Usage		Up to 16 hours per day		
Complied Regulatory		CB, RCM		
Mounting		VESA: 400mm x 400mm		
Accessories		Power cable, RS232 cable, RS232 Daisy chain cable, HDMI cable, User manual, Warranty card, Remote controller, Batteries		
Warranty		3 year *On-Site (conditions apply) *Refer to warranty terms & conditions		