

# 28 LHM Series *DVI/HDMI LCD Monitors*

## Specifications

<b>LHM</b>				
		<b>LHM-400W</b>	<b>LHM-460W</b>	<b>LHM-570W</b>
<b>Input</b>	1 x DVI-I	DVI IN		
	1 x HDMI	HDMI IN		
	1 x D-Sub	RGBHV (VGA) IN		
	1 x HD-SDI	HD-SDI IN (Option)		
	1 x 9Pin D-Sub	232 Port		
	2 x RJ45 (RS485)	RS485 Port		
<b>Input Signal</b>	DVI	640x480 / 800x600 / 1024x768 / 1280 x 768 / 1280 x 1024 / 1360 x 768 / 1920 x 1080		
	HDMI	640x480 / 800x600 / 1024x768 / 1280 x 768 / 1280 x 1024 / 1360 x 768 / 1920 x 1080		
	D-Sub	640x480 / 800x600 / 1024x768 / 1280 x 768 / 1280 x 1024 / 1360 x 768 / 1920 x 1080		
	HD-SDI	Option		
<b>Analog Input Spec</b>	D-Sub	1.0Vpp(With Sync)		
<b>LCD Control</b>		5 Key ( Menu , Up , Down , Enter , Power )		
		IR Remocon (NEC Protocol)		
		RS 485		
<b>Remote</b>	2 x RJ45(RS485)	Standard Direct Cable(UTP Cable)		
		1 x RJ45(Input) , 1 x RJ45(Output)		
<b>PGM</b>	1 x 9Pin D-Sub	232 Program Update Port		
<b>DVI, VGA, HDMI Input Signal Formats</b>		VESA Standard		
		1920 x 1080 (60P)		
		1920 x 1080 (60i) Only DVI , HDMI		
		1920 x 1080 (50i) Only DVI , HDMI		
<b>LCD</b>	Size	<b>40"</b>	<b>46"</b>	<b>57"</b>
	Resolution	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)
	Dot Pitch	0.461 mm	0.53 mm	0.651 mm
	Color	16.7M (True), 24bit	16.7M (True), 24bit	16.7M (True), 24bit
	Viewing Angle (Typical)	H : 178 degree	H : 178 degree	H : 178 degree
		V : 178 degree	V : 178 degree	V : 178 degree
	Luminance of White	450 cd (Center)	450 cd (Center)	600 cd (Center)
	Contrast	1000 : 1	1000 : 1	1200 : 1
Display Area	885.60 X 498.15 mm	1018 X 572 mm	1251.36 X 703.89 mm	
<b>Power</b>	AC 100 ~ 240 V		AC 100 ~ 240 V	
<b>Power Consumption (Approx.)</b>	290 Watts		349 Watts	
<b>Operating Temperature</b>	0 °C to 40 °C ( 32 °F to 104 °F )		0 °C to 40 °C ( 32 °F to 104 °F )	
<b>Storage Temperature</b>	-10 °C to +50 °C ( 14 °F to 122 °F )		-10 °C to +50 °C ( 14 °F to 122 °F )	
<b>Main Body Dimensions (mm/inch)</b>	990.6x589.6x111.8 (39.0x23.2x4.4)	1126.6x670.7x103.8 (44.4x26.4x4.1)	1370x807x120 (54.0x31.8x4.7)	
<b>Main Body Dimensions (with stand)</b>	990.6x642.7x255 (39.0x25.3x10.0)	1126.6x723.8x255 (44.4x28.5x10)	1370x857.7x350 (54.0x33.8x13.8)	
<b>Weight</b>	35Kg / 77.2 lb		42Kg / 92.6 lb	
<b>Accessory</b>	AC Power Cord		AC Power Cord	
<b>Option</b>	Carrying Case / WALL mount ND Filter		Carrying Case / WALL mount ND Filter	

\* Above specifications may be changed without notice

