

Marshall Electronics

V-LCD90MD Specification Sheet

Panel	Number of Panels	1
	Panel Size	9" Diagonal
	Resolution	1280 x RGB x 768
	Aspect Ratio	16:9
	Active Area	193.92 x 116.352 mm
	Type	LCD Panel
	Brightness	350 cd/m2
	Contrast	1000:1
	Color Gamut	YUV, RGB
	Viewing Angles (CR>=10)	176° x 176°
	Backlight type	LED
	Adjustable Backlight	Yes
Features	Frame rates	1080p/1080i/720p/625i/525i
	Loss of Input Curtain	Yes
	Color Temperature	D65, D55 and D93
	Display Flip	No
	Tally	No
	False Color	Yes
	Peaking Filter	Yes
	HDMI CSC Auto	Yes
	HDMI Ratio Auto	Yes
	Pixel to Pixel	Yes
	Pre-set Gamma points	Yes
	Self-Sensing	Yes
	Modular Input Slot	1
	Re-clocked/Re-Shaped	Yes
Video Input Connectors	CVBS	No
	YPbPr	No
	SD-SDI	Optional Module
	HD-SDI	Optional Module
	3G-SDI	Optional Module
	HDMI	Yes
	DVI-I	No
Video Output Connectors	Optical	No
	CVBS	No
	YpbPr	No
	SD-SDI	Optional Module
	HD-SDI	Optional Module
	3G-SDI	Optional Module
Audio Outputs	HDMI	Yes
	Embedded Audio SDI	Yes
	Headphones	Yes
Audio OSD	Input Status Display	Yes
	Audio Bars	Yes
Control Inputs	Channels	Yes
	Tally / GPI	No
	RS-485/422 w/ Loop Through	No
	Ethernet	No
Power	Controls on front Panel	Yes
	User-Defined Function Buttons	Yes
	RotoMenu™ Control	No
	Handles	No
Compliance	Voltage	12 VDC
	Consumption	1.3A @ 12VDC (16 W)
	Power Switch	Yes
	Connector	4-Pin XLR
Environmental	Compliance	CE approved
	Operating Temperature (C°)	32° F to 104° F
	Storage Temperature (C°)	-4°F to 120°F
	Unit dimensions	9.3" (W) x 7.27" (H) x 1.41" (D)
	Weight (Main Body)	2.10 lbs
	Protective screen	Yes