

# Marshall Electronics

## V-LCD90MD Specification Sheet

<b>Panel</b>	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
<b>Features</b>	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
<b>Video Input Connectors</b>	CVBS	No
	YPbPr	No
	SD-SDI	Optional Module
	HD-SDI	Optional Module
	3G-SDI	Optional Module
	HDMI	Yes
	DVI-I	No
<b>Video Output Connectors</b>	Optical	No
	CVBS	No
	YpbPr	No
	SD-SDI	Optional Module
	HD-SDI	Optional Module
	3G-SDI	Optional Module
<b>Audio Outputs</b>	HDMI	Yes
	Embedded Audio SDI	Yes
<b>Audio OSD</b>	Headphones	Yes
	Input Status Display	Yes
<b>Control Inputs</b>	Audio Bars	Yes
	Channels	Yes
	Tally / GPI	No
	RS-485/422 w/ Loop Through	No
<b>Power</b>	Ethernet	No
	Controls on front Panel	Yes
	User-Defined Function Buttons	Yes
	RotoMenu™ Control	No
<b>Compliance</b>	Handles	No
	Voltage	12 VDC
	Consumption	1.3A @ 12VDC (16 W)
	Power Switch	Yes
<b>Environmental</b>	Connector	4-Pin XLR
	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