

# Marshall Electronics

## V-LCD70W-SH Specification Sheet

Panel	Number of Panels	1	
	Panel Size	7.0" Diagonal	
	Resolution	1920 x 1200	
	Aspect Ratio	16:10	
	Active Area	94.5 (H) x 151.2 (V) mm	
	Type	LCD Panel	
	Brightness	450 cd/m <sup>2</sup>	
	Contrast	1000:1	
	Color Gamut	YUV, RGB	
	Viewing Angles (CR>=10)	170 x 170 (H/V)	
	Backlight type	LED	
	Adjustable Backlight	Yes	
Features	Video Formats	<b>3G-HD-SDI Input</b> 525i/59.94, 60, 625i/50 720p/25, 29.97, 30, 50, 59.94, 60 1080p/23.98, 23.98sF, 24, 24sF, 25, 29.97, 30 1080i/50, 59.94, 60 <b>3G Level A</b> 1080p/ 60, 59.94, 50 <b>HDMI Input</b> 480p/59.94, 576p50 720p/25, 29.97, 30, 50, 59.94, 60 1080p/23.98, 23.98sF, 24, 24sF, 25, 29.97, 30 1080p/ 50, 59.94, 60 1080i/50, 59.94, 60 <b>HDMI / SDI Conversions</b> 480i/59.94, 576i50 720p/25, 29.97, 30, 50, 59.94, 60 1080p/23.98, 23.98sF, 24, 24sF, 25, 29.97, 30 1080p/ 50, 59.94, 60 1080i/50, 59.94, 60	
	Color Temperature	5500K, 6500K, 7500K, 9300K, User	
	Display Flip	Yes	
	False Color	Yes	
	Peaking Filter	Yes	
	Pixel to Pixel	Yes	
	Self-Sensing	Yes	
	Modular Input Slot	No	
	HDMI (1.4)	Yes, with loop out or conversion to SDI	
	3GSDI (HDSDI, SDI)	Yes, with loop out or conversion to HDMI	
	Input Status Display	Yes	
	Ethernet	No	
	Controls on front Panel	Yes	
	User-Defined Function Buttons	Yes x 3	
	Handles	No	
	Power	Voltage	12 VDC
		Consumption	1.1A, 13W Max
Power Switch		Yes	
Connector		Coaxial, center positive with locking ring	
Compliance	FCC, CE approved		
Environmental	Operating Temperature (C°)	-20 to 60	
	Storage Temperature (C°)	-30 to 70	
Dimensions	Rack Unit dimensions	4.9" x 7.7" x 1.11"	
	Weight (Main Body)	1.20 lbs (Without Batteries)	
	Mounting:	1/4"-20 Mounting screw hole	
	Protective screen	Yes	