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M-1093H Dual 9-inch FHD Rack LCD Monitor



Item# M-1093H
\$2,950.00
Availability: Usually ships in 1-2 weeks

Product Description

The **M-1093H** adopts 2x 9-inch IPS (In-Plane Switching) LCD panels, with Full HD 1920x1200 resolution and LED backlight, 800:1 contrast. The viewing angle is Horizontal: 170° / Vertical: 170°

Key Features:

- 9-inch IPS LCD Panel
- 1920x1200 resolution, 800:1 contrast
- 19-inch 4U rack mounting, rotatable
- 2K/3G/HD/SD-SDI, HDMI, CVBS monitoring
- 2-ch Embedded audio meters alert
- AFD, H/V delay, R/G/B/Mono, False color
- TSL UMD and Text-Tally display
- Zebra stripes, Peaking focus assist
- SDI timecode display
- Marker 4:3, 13:9, 14:9, 15:9, 1.85:1, 2.35:1
- TALLY light and GPI control
- USB firmware upgrade

Specifications:

LCD Performance		
Size	9 inches x2	
Display area	191.52x119.70mm	
Resolution	1920x1200	
Aspect ratio	16:9 (4:3adjustable)	
Brightness	450cd/m2	
Contrast	800:1	
Color	16.77 million color	
Viewing angle	Horizontal: 170°; Vertical: 170°	
Input (EACH LCD)		
BNC X2	2K/3G/HD/SD-SDI input X2	
BNC x1	Composite Input	
HDMI x1	HDMI input	
3.5MM x1	Analog audio input	
Output (Each LCD)		
BNC x 2	2K/3G/HD/SD-SDI loop output	
BNC x 1	Composite loop output	
HDMI x 1	HDMI loop output	
3.5MM x 1	SDI, HDMI, Analog audio output	
Video Format		
CVBS	NTSC/PAL	
SDI	SMPT-2048-2	2048p (23.98 / 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60)
		2048p (50 / 59.94 / 60)
	SMPT-425M	1080p (60 / 59.94 / 50)
	SMPT-274M	1080i (60 / 59.94 / 50)
		1080p (30 / 29.97 / 25 / 24 / 23.98)
	SMPT-RP211	1080psf (30 / 29.97 / 25 / 24 / 23.98)
	SMPT-296M	720p (60 / 59.94 / 50)
	SMPT-125M	480i (59.94)
	ITU-R	576i (50)
	BT.656	
HDMI		1080p (60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 / 23.98)
		1080psf (30 / 29.97 / 25 / 24 / 23.98)
		1080i (60 / 59.94 / 50)
		720p (60 / 59.94 / 50)
		480i / 576i / 480p / 576p
General		
Power consumption	≤36W	
Working Voltage	DC/Battery 6.5V-24V	
Working Environment	Temperature: 0°C~+40°C, Humidity:10%~90%	
Storage Environment	Temperature: -15°C~+60°C, Humidity:10%~90%	
Dimensions	484x177x112.8mm	
Net weight	2.8Kg	

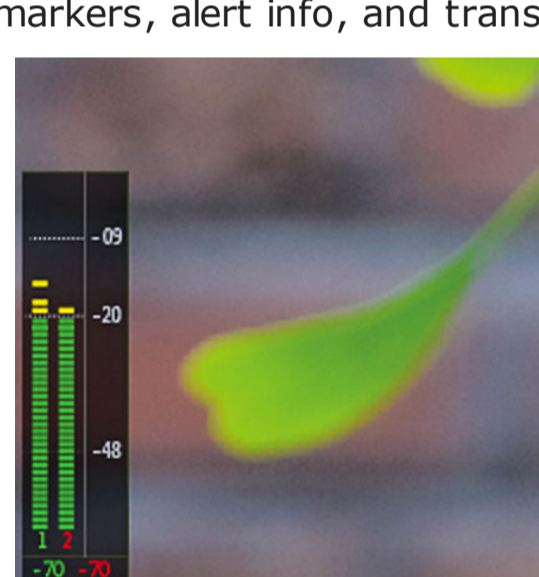
Input/Output Interfaces (SDI/HDMI/CVBS/Analog Audio)

- Each LCD of **M-1093H** monitor supports:
- 2K/3G/HD/SD-SDI input 2
 - 2K/3G/HD/SD-SDI loop output 2
 - HDMI 1.3 input 1
 - HDMI 1.3 loop output x1
 - CVBS input x1
 - CVBS loop output x1
 - 3.5mm analog audio input 1
 - 3.5mm analog audio output 1



Embedded Audio Monitoring

M-1093H supports SDI-2ch / HDMI-2ch embedded audio meters and Analog 2-ch audio meters display, with marks and audio abnormal alert info. The audio meter pattern position can be selected from one of four corners, and the scale markers, alert info, and translucent of the audio meter pattern are selectable.



UMD and Text-Tally Display

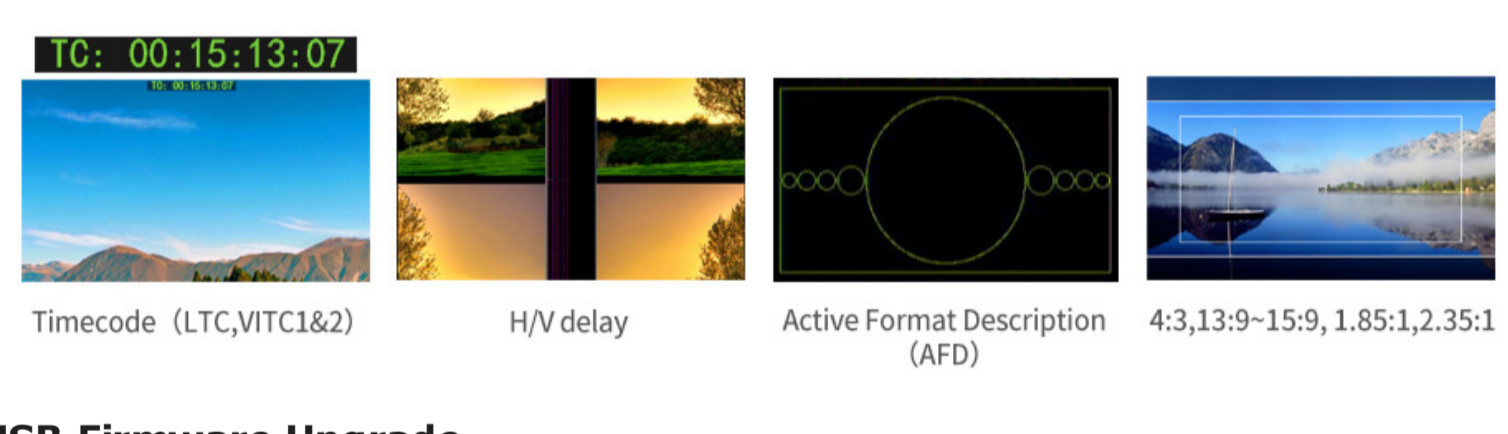
M-1093H supports UMD and Text-Tally display of TSL 3.1/4.0 protocol, with 1-126 TSL address selection, and Max 8 letters displayed. The UMD/TALLY signal inputs via RJ45(RS485) port on the rear panel of the monitor.



Peaking, R/G/B/Mono only, Zebra, False color



Timecode, H/V delay, AFD, Scale Markers



USB Firmware Upgrade

The monitor provides a standard USB port on the rear panel, for firmware upgrade. Users can download the latest firmware file to a USB stick, and directly insert into **M-1093H** monitor to upgrade, without PC connection.



3-color TALLY Light (RJ45(RS485) input signal)

There are front TALLY lights of Red, Green and Yellow colors on each screen, and users can define the pins of RJ45 port to control the TALLY lights.



Power Supply

M-1093H provides a 4-pin XLR socket of DC 6.5-24V power input, for the both 2 screens, and an AC-DC adaptor is attached on the rear panel of the monitor.



Installation

M-1093H is standard 19" rack mount fixing, occupies 4U height. The monitor is up and down rotatable when installed on racks.



Standard Package

- M-1093H** offers the following accessories as standard package:
- 1x 4-pin XLR power adaptor
 - 2x LCD protective film



Warranty Period: Two years conditional.

User Manual:

[View M-1093H User Manual](#)

