

TLM - 70

LCD Monitor

DV, Composite Video, Analog RGB Inputs

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The TLM - 70 DV input monitor is a small, rugged video and audio monitor for field and display applications. It operates on 12VDC and includes speakers as well as a line level out (RCA) for connection to a separate audio system.

Video Input
DV (two), Composite Video (loop), Analog RGB

Audio Input
Stereo audio input RCA (2)
Embedded DV audio input

Audio Output
Detachable stereo audio speakers L/R
1 watt amplifier, speaker output,
line level output

NTSC/PAL Selectable
0 IRE/7.5 IRE selectable

Color Adjustment
Brightness, Contrast, Color, Hue (NTSC Only)

LCD Display
7" TFT LCD active matrix, resolution 1440x234

Tally Indication
Red/Green/Yellow tally LED on the front.
Tally connector (DB - 15) on the rear

Dimensions/Weight
7.5" x 5.5" x 2.5"
190.5 mm x 139.7 mm x 63.5 mm
Weight 2.5 lbs/1.4 kg (without speakers)
Weight 3.5 lbs/1.8 kg (with speakers)

Accessories (Included)
AC/DC switching power adaptor (1)
AC cord (1)
1.8 m IEEE/1394 FireWire 6 - 4 cable (1)
1.8 m IEEE/1394 FireWire 6 - 6 cable (1)
1.2 m BNC to BNC 75 ohm video cable (1)
Stereo audio RCA 2 to 2 cable (1)
Sunshade and screws (removable)
Instruction guide (1)

Response Time (Typical)	Rise	Fall	
	12 ms	18 ms	
Viewing angle when contrast $\geq 10:1$	Left/Right	Top	Bottom
	+/- 120	40	60
Brightness (at normal temp 77F/25C)	500		



TLM - 70 Rear

datavideo®

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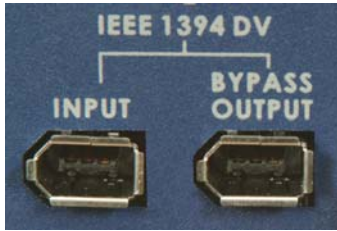
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DV Input/Output

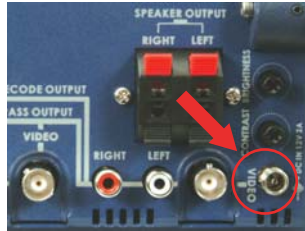
Two six pin DV connectors



DIGITAL

12 VDC Input

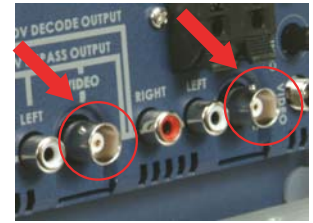
Connect the TLM-70 to any 12V source including the one that comes with it.



POWER

Composite Video In/Out

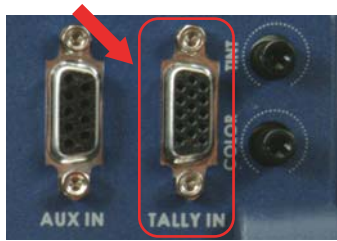
Composite video in and out



ANALOG

Tally Light

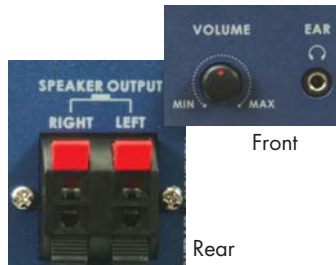
The red/green tally light on the front is controlled by the 15 pin connector on the rear of the TLM-70



CONTROLS

Speakers/Headphones

Connect external speakers to the 1 watt amplifier. Connect stereo head phones through the mini jack.



AUDIO

Analog Audio In/Out

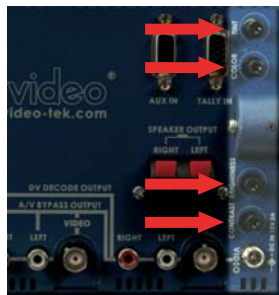
Analog audio out. The TLM-70 has a built in format converter from DV to Analog so DV audio is also available on the audio output.



AUDIO

Hue, Color, Contrast, Brightness

These controls are on the back of the TLM-70 (hue is an NTSC control only)



CONTROLS

Locking Handle

Handle pivots and locks in position



CONTROLS

Flip/Aspect, Source Select Switches

With these switches you can select the source and the aspect ratio.



CONTROLS

Removable Speakers



Removable Sun Shade

This light weight sunshade is held in place by magnets.



NTSC/PAL, 0 IRE 7.5 IRE

These switches let you watch video in Buffalo, Bremen, Beijing, Bellingham, Barrie, Bucaramanga or most anywhere else.

