







MONITORS

	TLM-170M/MD	TLM-404	TLM-433	TLM-700	TLM-70D	TLM-702
						
Video Inputs	M Model: YUV, S-Video, Composite (BNC), VGA MD Model: all of the above plus HD-SDI, SDI	Composite (BNC), 1.0Vp-p, 75 ohm	3 x Composites (BNC)	2 x Composites (BNC)	IEEE 1394 DV, Composite (BNC)	4 x Composites (BNC)
Video Outputs	—	Loop-through with 75 ohm self-terminated 1.0Vp-p output at 75 ohm load	Composite (BNC)	—	IEEE 1394 DV, Composite (looped or converted from DV)	4 x Composites (BNC)
Video Controls	Contrast, brightness, picture aspect select	Contrast, brightness, color, tint (NTSC only)	Contrast, brightness, color, tint (NTSC only)	Source select, brightness, mirror, tint (NTSC only)	4:3, 16:9, mirror image, source select, brightness, contrast, color, tint (NTSC only)	4:3, 16:9, source select, brightness, contrast, color, tint (NTSC only)
Power Input	12V DC	9-12V DC @ 3A	12V DC	12V DC/3.6W (10.8-13.2 volts)	12V DC/18W	12V DC/20W (10.8-13.2 volts)
Auto-sensing NTSC/PAL	Auto-sensing	Auto-sensing	Auto-sensing	Auto-sensing	Manual NTSC/PAL	Auto-sensing
LCD Display	17" TFT LCD	4" TFT LCD	Three 4.5" 16:9 displays	7" TFT LCD Active Matrix	7" TFT LCD Active Matrix	7" TFT LCD
Resolution	1440 x 900	480 x 234	480 x 234	480 x 234	480 x 234	1440 x 234
Contrast Ratio	450:1	250:1	250:1	350:1	350:1	300:1
Brightness	380 CD/MX2	250 NITS	250 NITS	250 CD/MX2	300 NITS	500 CD/MX2
Viewing Angles	Top: 60° Bottom: 60° Left: 70° Right: 70°	Top: 40° Bottom: 60° Left: 60° Right: 60°	Top: 40° Bottom: 60° Left: 60° Right: 60°	Top: 40° Bottom: 60° Left: 60° Right: 60°	Top: 40° Bottom: 60° Left: 60° Right: 60°	Top: 40° Bottom: 60° Left: 60° Right: 60°



TLM-170M/MD

17" TFT LCD Monitor

Features

- Adjustable contrast, brightness, and color
- 16:9 / 4:3 switchable
- Auto-detect NTSC or PAL

Dimensions & Weight

- Width: 19 inches (482.6mm)
- Depth: 2 inches (51mm)
- Height: 13.3 inches (338mm)
- Net weight: 3.3 lb (1.5kg)

Included Accessories

- AC adaptor
- 3 x 1.8m BNC cables
- S-Video cable
- RCA stereo audio cable
- 12V DC power supply

Video Inputs

- HD-SDI / SD-SDI with audio embedded (MD model)
- SDI with loop (MD model)
- 2 x Composites (BNC)
- YUV, VGA, and S-Video (one of each)

Audio Inputs

- Analog audio connectors for each video input (audio selection follows video selection)

Audio Outputs

- Analog audio out (mini-XLR) (optional)
- AES/EBU digital out (mini-XLR) (optional)
- Built-in stereo speakers with 2W amplifier

Optional Accessories

- Rackmount ears
- Stand
- 1RU pull-out shelf

The TLM-170M is a 17" diagonal, 16:9 aspect ratio, 1440 x 900 high resolution monitor with built-in speakers. The TLM-170M is available in a 1U rack-mounted pull-out shelf, in a 19" rack-mount configuration, or with a table top stand. The TLM-170MD contains HD and SD SDI inputs.



TLM-404

Four 4" TFT LCD Monitor Unit

The TLM-404 has four 4" 4:3 TFT/LCD displays in a 2U, tilting, 19" rack mount. It can tilt +/- 30° and lock into any position. Controls include contrast, brightness, color, and tint (NTSC model only).



Video Loop

Dimensions & Weight

- Width: 19 inches (482.6mm)
- Depth: 3 inches (76.2mm)
- Height: 3.5 inches (88.9mm)
- Net Weight: 4 lb (1.8 kg)

Included Accessories

- 2 x Allen wrenches (1.5mm & 2.5mm)
- 4 x 1 ft (0.3m) BNC cables
- Instruction manual
- Power adaptor
- Power cord



Recessed Controls



TLM-404
Power Switch



TLM-433

Three 4.5" TFT LCD Monitor Unit

The TLM-433 has three 4.5" 16:9 TFT LCD displays in a 2U, 19" rackmount that can tilt +/- 30° and lock into any position. Controls include contrast, brightness, color, and tint (NTSC model only). The on/off switch is in the front.

Features

- Contrast, brightness, color adjustment, and tally light for each monitor
- Auto-detects NTSC or PAL
- AUX Input via Sub D9 Pin
- Rackmountable in a 2U space, with up to 90° tilt

Dimensions & Weight

- Width: 19 inches (482.6mm)
- Depth: 3.0 inches (76.2mm)
- Height: 3.5 inches (88.9mm)
- Net weight: 3.3 lb (1.5kg)

Included Accessories

- 2 x Allen wrenches (1.5mm & 2.5mm)
- 4 x 4 ft (1.22m) BNC cables
- Power adaptor
- Power cord
- Instruction manual



TLM-700

7" TFT LCD Monitor

The TLM-700 is a portable 16:9 analog monitor with two composite video inputs, with support for 4:3 video. The monitor can optionally be mounted to a tripod head.

Dimensions & Weight

Width: 7.63 inches (194mm)
 Depth: 1.5 inches (38.1mm)
 Height: 5 inches (127mm)
 Net weight: 1.5 lb (0.8 kg)

Included accessories

- 110/220 12V DC power supply
- Power cord
- 4 ft (1.22m) BNC cable
- Removable sunshade



- Carrying case



Rear View



TLM-70D 7" DV Input LCD Monitor

The TLM-70D is a portable, DV input monitor with removable stereo speakers and a small audio amp. It includes a built-in DV-to-analog converter that will let you connect additional monitors or test instruments.

Dimensions & Weight

Width: 7.5 inches (190.5mm)
 Depth: 2.5 inches (63.5mm)
 Height: 5.5 inches (139.7mm)
 Weight: 2.5 lb (1.2 kg)



Carrying Case



Tilting handle built-in



Threaded hole for tripod screw

Included Accessories

- 110/220 12V DC power supply
- Power cord
- 4 ft. (1.22m) BNC cable
- 1.8m 6/6 pin DV cable
- 1.8m 4/6 pin DV cable
- Carrying case
- Removable sunshade



Removable sunshade



TLM-702

Dual 7" TFT LCD Monitor Unit

The TLM-702 has two 7" TFT LCD displays in a 4U, tilting, 19" rackmount. It can tilt +/- 30° and lock into any position. Controls include contrast, brightness, color, aspect selection, and tint (NTSC model only).

Dimensions & Weight

Width: 19 inches (482.6mm)
 Depth: 2.5 inches (63.5mm)
 Height: 5.25 inches (133.4mm)
 Net weight: 4.5 lb (2.1 kg)

Includes Accessories

- 2 x Allen wrenches (1.5mm & 2.5mm)
- 2 x 4 ft (1.22m) BNC cables
- Power adaptor
- Power cord
- Instruction manual



Space saving connectors on the rear



Controls: Tally Lights



Controls: Tint, Color, Contrast, Brightness