

Liquid Crystal Color Shutter Portable Monitor

TM-L450TU 4.5"

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- Super Bright, Super High resolution compact portable LCCS color monitor
- 4.5-inch, rack-mountable monitor is ideal for ENG field production, video production trucks, sports arena VIP seating and videography.
- Liquid Crystal Color Shutter technology, unlike a conventional CRT monitor, utilizes a combination of a black and white CRT with a liquid crystal color shutter.
- Sharp images are displayed in even the brightest environment, without misconvergence or annoying moire patterns
- Over 400 TV lines of resolution
- Highly-compact unit is triple EIA rack mountable and weighs below 3.5 kg (about 7-1/2 pounds) with its AC adapter
- Dual NTSC or PAL inputs
- Integrated NTSC TV Tuner, RF channels: VHF 1-12, UHF 13-62
- Display size adjustable for overscan, underscan and 16:9
- Blue only mode for color phase adjustment
- Detachable AC adapter (19 V output) with 100~240 V, 50/60 Hz range
- AC adapter interchangeable with 12 V DC battery mount adapter.
- Twin loop through BNC Video with mono RCA Audio inputs plus RF antenna input (75 ohm F connector).
- Easy adjustment and set-up by menu, including contrast, brightness, sharpness, chroma, phase, video system, power save mode, and channel settings.



Monitor type:	LCCS video monitor
Video system:	NTSC/PAL
Inputs	
Composite video:	BNC x2, 75 ohms automatic bridging for loop through
Audio:	Monaural RCA x2, 500 mVrms high impedance
Remote:	Minijack
Speaker:	5 cm, 0.5 W
Earphone:	Minijack
Temperature range:	0~40°C
Humidity range:	20~80%
Power requirements:	AC 100~240 V, 50/60Hz DC 12 V
Power consumption:	DC 19 V, 2 A (AC adapter) DC 12 V, 3.5 A (battery)
Weight:	3.0 kg (7.7 lbs.) (not including AC adapter)
Dimensions:	146 (W) x 181.3 (H) x 292.8 (D) mm (5-3/4" x 7-3/16" x 11-9/16") including AD adapter, carrying handle, feet and stand (stored)

LCCS monitors basic structure

