

PROTECH®

Hyper limiter built-in
High performance AV distributor
The sound adjustment is possible
and realizes 10 pieces of
simultaneous distribution (5x2)

AV distributor

TDL-500



Rear Panel

TDL-500 : Full function

TDL-500L : Without link function

1 kHz generator, VU/PEAK meter built-in

It has a 1 kHz signal generator to adjust a sound level in the recording side correctly. The level control when using a consumer type machine as well as professional machine as the recording machine is easy, too. Peak meter is used in the editing and VU meter is used in dubbing. There is a difference of the level on the output side and the side of the recording machine by the diversification of the media. The monitor with volume can do correctly by change of VU/PEAK meter.

It controls the sound of L/R freely.

The sound quality and the volume can be freely controlled with the pan-pot, the 3 band equalizer and the hyper limiter. As for audio, L/R always can be controlled. The management of the audio becomes easy very much.

It is possible to dub 2 system at the same time.

It is equipped with 4 inputs (front 1 input, back 3 inputs). Also, as it is equipped with two groups of 5 outputs, it is possible to use as 2 sets of 5-distributor in addition to 10-distributor, too.

TDL-500 Specifications

Input part	Video input	Composite BNC input (Front 1, Rear 3) 1.0Vp-p 75ohm Y/C 4pin mini DIN 4 input (Front 1, Rear 3)
	Audio input	Line RCA (LR pair) 4 input (Front 1, Rear 3)
Output part	Input level	-10dBV 10 kohm unbalanced (-20, +4 dB adjustable)
	Video output	Composite RCA 10 output (SYSTEM OUT 5x2) 1.0Vp-p 75ohm
		BNC 1 output (LINK OUT)
	Audio output	Line RCA (LR pair) 1 output (LINK OUT) -10dBV 22ohm unbalanced
Line RCA (LR pair) 10 output (SYSTEM OUT 5x2) -10dBV 1kohm unbalanced		
Function	Hyper limiter	LR independent x2
	Equalizer	LOW LEVEL LR independent x2
		MID FRQ LEVEL LR independent x2
		HIGH LEVEL LR independent x2
	Mixer	LR LEVEL x2
		LR RAN x2
	1kHz OSC	x2
Meter	VU/PEAK change x2	
Headphone monitor	A/B change 6.3 φ x1	
Video system	NTSC	
Power	Power	AC100-240V
	Power consumption	approx. 25W
General	Operation temperature	10°C - 40°C
	Dimension	430x88x220mm (WxHxD)
	Weight	approx. 4.3kg
Accessory	AC cable, RCA-BNC convert connector, Rack-mount hardware	