

TW LP44s • Portable Mixer

TW LP44 is a compact portable **4 in / 2 out** and switchable **4 in / 4 out** unit designed for four-track recorder or camera.



SPECIFICATIONS

- Frequency response: 20 Hz – 20 kHz \pm 2 dB
 - Distortion: less than 0.2 % THD
 - S/N ratio > 65 dB (EIN: -125 dBV)
 - Maximum output level: +18 dBu
 - Low-cut Filters: 80 or 160 Hz, 14 dB / octave
 - Internal batteries: AA cells or NP1
 - Size: 255 x 165 x 65 mm
10 x 6.5 x 2.6 in
 - Weight: 2,0 kg (4.5 lbs) without batteries
- PWR LED: lights when power is on, flashes for low power
 - Two headphone jacks
 - Peak modulometers always show the level set, while meter LEDs, if limiter is on for the channel, indicate when gain reduction is occurring
 - Slate microphone pushbutton
 - Headphone monitoring selector
 - Reference 1 kHz sine wave generator switch
 - Battery test pushbutton
 - Pan switches: Right, Mono, Left, Stereo – channels 1 & 2 can be independently linked for stereo mode
 - Limiter switches separately for each channel
 - Direct / Tape switch for return 1 & 2
 - Low-cut filter switches
 - Master fader

FRONT PANEL

- 4 / 4 switch: with channel 1 switched in L, channel 2 switched in R, the four inputs can be controlled independently to the four outputs. On the meters, the L-R or 3-4 channels' levels are shown, depending on the meter select switch position. The four mixed signs can be heard with monitor switch in L+R position



INPUT PANEL

- Four balanced XLR inputs
- Mic power selectors 48V, 12V, T
- Mic / Line level switches
- Attenuation -10 dB pad
- Phase reverse channel 2 & 4
- Phantom power on-off switch
- Optional NP1 battery holder switchable for internal or NP1



OUTPUT PANEL

- Four XLR transformer balanced outputs
- Hirose 10 pin connector to camera
- Neutrik 4 pin connector for charger and external power
- Mic / Line switches, RTN return select switch
- Mono mix to the video assist, IFB
- 3.5 Jack monitor in for tape return from camera
- Hi12 pin connector for unbalanced outputs and RTN