

TW LP4 32 • Portable Mixer

TW LP4 32 is a compact, portable three-channel unit designed for electronic news gathering (ENG) quality sound mixing in a motion picture or television film.



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 filter: 80 or 160 Hz, 14 dB / octave
- Internal batteries: AA cells
- Size: 205 x 131 x 65 mm (8.1 x 5.2 x 2.6 in)
- Weight: 1,3 kg (2.9 lbs)

FRONT PANEL

- Battery / External power switch
- 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 switch
- Direct / Tape switch for return 1 & 2
- Three-position low-cut filter switches (80 or 160 Hz, 14 dB / octave)
- Pre-fade listen



INPUT PANEL

- Three balanced XLR inputs
- Mic power selectors 48V, 12V, T
- Mic / Line level switches
- Attenuation -10 dB pad
- Phase reverse channel 2
- Phantom power on-off switch



OUTPUT PANEL

- 3 pin XLR transformer balanced left and right outputs
- Hirose 10 pin connector for camera and return 1
- Mic / Line switches, RTN return select switch
- 3.5 Jack monitor in for tape return from camera
- 5 pin XLR unbalanced outputs and return 2
- 4 pin XLR connector for charger and external power