

CS 104 'ENG' STYLE FOUR-CHANNEL MIXER

Cooper Sound Systems presents a new 'ENG' style mixer incorporating all (and more) of the most requested features for an 'over-the-shoulder' portable field mixer. The Cooper 'ENG' mixer has been designed for ease of operation, reliability, and superior audio quality. All controls are located on the front and side panels and are ergonomically laid out for operator convenience. Components are of the highest quality. The mixer is housed in a sturdy metal chassis built to withstand the rigors of location recording.

LEFT SIDE PANEL: (LEFT TO RIGHT, NOT SHOWN)

- Four XLR inputs
- Line and mic gain selectors (4 positions)
- Phase reverse, Ch. 2 & 4
- Mic power selectors 48 volt, 12 volt 'T'
- Headphone level control
- Headphone jack

FRONT PANEL: (LEFT TO RIGHT)

- Four input channel sections including:
 - Pan pots
 - High pass filters
 - Peak indicators
 - Pre-fade listen
 - Level control
 - Ch. 1/2 and 3/4 can be independently linked for stereo applications
- Output Section includes:
 - Slate microphone
 - Master level control
 - Slate and oscillator switches
- Battery test, meter illumination, limiter (on, off, link) and tape/direct switches
- Analog meters (Peak, VU, BBC or Nordic); Limiter thresholds LEDs
- Power on LED
- Headphone monitoring selector - L only, R only, Stereo, Mono, M/S

RIGHT SIDE PANEL: (LEFT TO RIGHT)

- Internal/external power switch (with center off position)
- Tape return level control
- 10-pin 'video' connector (for hardwire connection to camera)
- 3-pin XLR's - Balanced, left, right outputs
- Mix bus connector (to daisy-chain additional mixers)
- Mic/Line Switches - switches XLR, & 10-pin connector outputs
- Unbalanced left & right outputs for wireless feeds, etc.
- Tape out - for cassette recorders
- Monitor in - for tape return from camera/recorder
- 4-pin XLR external power connector
- Battery compartment



ADDITIONAL FEATURES

- Jensen transformer coupled inputs and outputs
- Machined and anodized front panel
- Multiple output connectors, balanced & unbalanced for versatility in the field

OPTIONAL FEATURES

- M/S Decoder for channels 1 & 2
- Direct out - 4 outputs independent of main outs

SPECIFICATIONS

| | | |
|----------------------|--------------------------------|--|
| Internal batteries: | Eight. 'AA' cells | Weight: 4.8 lbs. |
| External power: | 4-pin XLR | Battery Life: 10-12 hours (Alkaline cells/NP1 battery) |
| THD + N (20-20 kHz): | 0.01% (Typ. 0.005%) | Size: 10.9 x 6.8 x 2.5 inches |
| EIN (150 Ω): | -128dBu lin./-130dBu 'A' wt'd. | Made in the U.S.A. |

(All specifications in this brochure are subject to change without notice.)

COOPER SOUND
SONUS CLARUS
TM

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