

## AD256 Mixer



AD256 is the new addition to the Audio Developments range of portable mixers. It has comprehensive facilities set out ergonomically within a rugged aluminium case and a relatively small footprint.

The features and specification are based on those already tried and tested over many years in the portfolio of portable mixers designed and manufactured by Audio Developments. As with other models within the range, quality components are used - including Penny & Giles 100mm conductive plastic faders.

Location sound professionals are continually requiring extra facilities to aid them in the modern drama and film location. Features such as channel direct outputs for multi-track recording are just one example, but nevertheless simplicity of operation needs to be retained.

### Features

- Low noise microphone amplifier with powering for 48V Phantom and 12V Tonader (TA) powering.
- 6 to 12 input frame, mic or line selection.
- A simple, but effective, three band equaliser, proved and approved under field conditions, in use throughout the AD140 Series of mixers.
- Inputs are balanced and protected against radio-frequency interference. A continuously variable high-pass-filter protects against low-frequency saturation.
- The main stereo output is transformer balanced and has separate left and right fader control.
- Two auxiliary outputs are transformer balanced and have separate master rotary controls. Auxiliary 1 & 2 are routed from each input using a 3 position switch (off, pre & post fader). Auxiliary 2 has a rotary level control on each input.
- A mono output of the left and right signals is also transformer balanced.
- Direct outputs from each input channel are unbalanced using a very low output impedance drive amplifier enabling high drive capability and minimising line interference.
- Limiters are incorporated on both the inputs and outputs. The main output limiter can be linked for stereo operation. LEDs indicate limiting action.
- Two LCD meters display - either PPM or VU - main output, auxiliary output and PFL levels of each input. Useful for monitoring level at a direct output. Battery level and monitor status (Direct or Return) are also indicated. Back-light illumination is also included.
- Internal oscillator at either 1kHz or 10kHz frequency. The oscillator signal replaces the signal on the output when selected.
- An internal microphone enables the mixer operator to communicate with the main output (SLATE), with each auxiliary and an external outstation (EXT). The outstation (Private Line) receives a monitor signal, selected using a series of push-button switches.
- The headphone monitor may be switched between main output, auxiliary outputs and returns. PFL overrides the selected monitor signal. Monitor selection allows left, right, left/right, auxiliary 1, auxiliary 2, auxiliary 1 + 2 and returns to be routed to the headphone output. An M-S matrix amplifier can be inserted to main or auxiliary outputs in the M-S domain.
- An electronically balanced stereo tape return appears on a pair of jack sockets on the connector panel.
- All inputs and outputs are presented on one surface of the case. The inputs, main output and direct outputs are on XLRs. Auxiliary outputs, returns and headphone output are on ¼ inch jack sockets.
- The mixer can be powered from an internally fitted battery box (8 x C cells) or an external DC source (12V to 15V DC)

Deutschland Vertrieb exklusiv durch:

**HAMBURG**  
www.ZEIGERMANN-SCHMAHL.de

Montag bis  
Freitag von  
9:00 bis 18:00 Uhr

PROFESSIONELLE TONTECHNIK  
VERLEIH, VERTRIEB, STUDIO & SERVICE

Beimoorstrasse 7, D-22081 Hamburg, Telefon 040 / 22748699  
www.zeigermann-schmahl.de, info@zeigermann-schmahl.de