

TRUEMIX 600

6-CHANNEL COMPACT MIXER WITH USB AND BLUETOOTH

- USB I/O for audio playback and stereo recording
- Dedicated Bluetooth channel with mix-minus return for feedback-free phone pairing
- Dual headphone outputs with independent volume control
- 1/4" Main, Tape, Headphone, and AUX outputs
- Two Mic input channels with phantom power and balanced line inputs
- Two stereo input channels with balanced 1/4" TRS jacks
- Two-band EQ on all channels
- 2-track inputs w/ assignable routing: Main Mix or Headphone Out
- Eight-segment LED VU meter for precise level monitoring



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PORTABLE ANALOG MIXING WITH THE POWER OF BLUETOOTH

The Alto Professional TrueMix 600 is a portable audio mixer with Bluetooth and a built-in stereo USB audio interface that delivers all the essential features you need for home recording, livestreaming, podcasting, or performing. The TrueMix 600 features a dedicated Bluetooth channel for easily streaming from your personal devices. The Bluetooth channel also supports feedback-free phone pairing by utilizing mix-minus technology, a feature that no other audio mixer series in this class supports. There are six analog inputs with high-headroom circuitry for minimal noise and clipping in your signal. The Mic Input Channels offers XLR inputs that are great for connecting dynamic mics or condenser mics with 48v phantom power. These channels also have balanced 1/4" line inputs for connecting instruments and other line-level signals. There are also two Stereo Input Channels, each with dual balanced 1/4" TRS inputs. These inputs are perfect for your line level audio sources. All channels feature a two-band EQ with color coded knobs that make it easy to dial in your perfect sound while operating in low-light situations. Connecting the TrueMix 600 to your computer is also lightning fast, with plug and play connectivity on Windows and macOS. The TrueMix 600 is a feature-packed compact audio mixer that's perfect for using on-the-go.

ROBUST OUTPUT ROUTING

Whether you're making music at home, recording a podcast, or livestreaming online, being able to hear yourself is essential. The TrueMix 600 features a variety of output and routing options to handle any scenario. There are two headphone outputs, each with their own independent volume control knob. If you need to send your audio signals to another destination like an external effects processor, there is an AUX send/return and individual AUX send controls on each individual channel so you can always dial in the perfect mix. For recording, the USB output sends a copy of the main outputs to your computer, or you can connect the 2-Track in/out to an external recorder which can also be

sent directly to one of the headphone outputs. The TrueMix 600 delivers everything you need to take full control of your audio routing.

Technical Specifications

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| Frequency Response | All inputs: 20 Hz – 22 kHz (± 1 dB) |
| THD+N (Total Harmonic Distortion) | All inputs: < 0.005% (@ 4 dBu, 1 kHz) |
| Gain Range | Mic inputs (Channels 1-2): 0 – 50 dB Line inputs (Channels 1-2): 15 dBu – 35 dBu Line inputs (Channels 3-6): -20 dBu – +20 dBu |
| Max Voltage Gain | 70 dB (MIC INPUT to MAIN MIX OUTPUT) 80 dB (MIC INPUT to CTRL ROOM / PHONES OUTPUT) 60 dB (MIC INPUT to AUX SEND) |
| SNR (Signal-to-Noise ratio) | All inputs: > 110 dBu |
| Crossover Frequency | Adjacent inputs: < -80 dB @ 1 kHz Inputs to outputs: < -75 dB @ 1 kHz (stereo L/R, Channels 1-2, panned hard left or right) |
| Phantom Power | +45 ~ +49V with switch control |
| Impedance | Mic inputs: 3.9 k Ω All other inputs: > 10 k Ω Aux outputs: 1 k Ω All outputs: 120 Ω |
| Equalization | High: ± 15 dB @ 12 kHz Low: ± 15 dB @ 80 Hz |
| Bluetooth | Profile: A2DP Module: Bluetooth 5.0 Operating Frequency: 2402 MHz – 2480 MHz Range: 100 ft. / 30.5 m |
| Connectors | (5) 1/4" (6.35 mm) TRS outputs (6) 1/4" (6.35 mm) TRS stereo L/R inputs (2) 1/4" (6.35 mm) TRS headphone output (2) 1/4" (6.35 mm) TRS mono input (1) Standard RCA L/R input (1) Standard RCA L/R output (2) XLR inputs (1) USB type-B input (1) DC power input |

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| Controls | (1) Power switch (10) volume control knobs (1 per input, 1 aux return, 1 2TK In, 2 headphone out, 1 Bluetooth, 1 Main Out) (4) Stereo pan control knobs (1 per input) (4) Aux volume control knobs (1 per input) (4) EQ Low control knobs (1 per input) (4) EQ Hi control knobs (1 per input) (4) Gain control knobs (1 per input) (3) Locking switch buttons (2 source select, 1 Bluetooth) (1) Horizontal sliding switch |
| Indicators | (1) Power LED (4) Peak LEDs (1) Phantom LED (16) Main Out Meter LEDs (1) Bluetooth LED |
| Power | Connection: DC Voltage: 18V, 1A Consumption: 18W |
| Dimensions (width x depth x height) | 8.9" x 8.5" x 2.9" 225.5 x 217 x 74 mm |
| Weight | 3.2 lbs. 1.4 kg |

Specifications are subject to change without notice