

Model Number: 32000A

Variation: 6-Channels / 8-Channels Mixer

Features:

- 6~8-channel mixing console with two stereo channels and a separate stereo tape channel.
- Separate input JACK controls for mix and line inputs on all mono channels.
- XLR mic connectors on all mono channels.
- Low-noise, discrete mic preamplifiers on all microphone inputs.
- Dedicated inserts on all mono channels.
- Balanced 1/4" stereo jacks and balance controls on all stereo channels.
- Separate stereo tape channel with 1/4" and RCA jacks.
- Stereo output for recording applications.
- English music EQ, active 3-band EQ on all mono channels.
- 2-band EQ on stereo channels.
- AUX and effects paths as well as separate gain controls on all channels.
- AUX Send controls in the main section for optimal level adjustment.
- Headphones output with dedicated volume control.
- Built-in +48V phantom power for condenser microphones.
- 16 DSP Digital Multi Effects (Optional 99 DSP Digital Multi Effects).

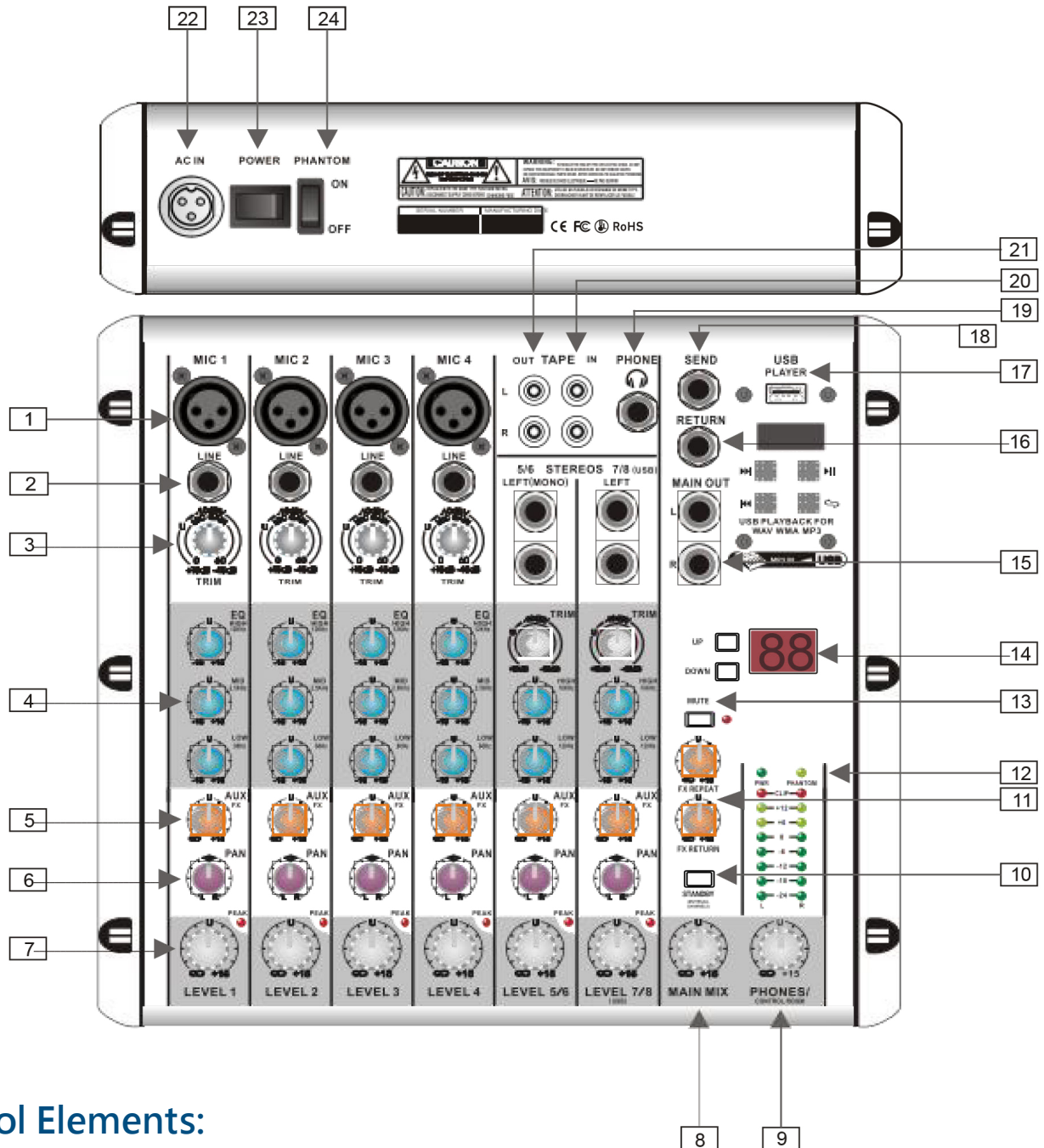


לצפייה באתר לחץ כאן

Specifications:

Item	Mixer 6/8 channels 2/4 mono, 2 stereo (L/R) MP3, USB + Bluetooth	
Model	16644	16645
Variation	6-Channels	8-Channels
Input Channels (1-8)		
Mic Input	Electronically balanced, discrete input configuration	
Frequency Response (Mic)	10 Hz to 200 kHz	
Gain Range (Mic)	+14 dB to +60 dB	
SNR (Mic)	120 dB E.I.N	
Line Input	Electronically balanced	
Frequency Response (Line)	10 Hz to 130 kHz	
Gain Range (Line)	-6 dB to +38 dB	
SNR (Line)	95 dB E.I.N	
Stereo Channels		
Frequency Response	10 Hz to 70 kHz	
Gain Range	Line: -8 dB to +15 dB / Mic: +13 dB to +60 dB	
SNR	Line: 96 dB / Mic: 104 dB E.I.N	
Equalization		
Low	80 Hz, +/- 15 dB	
Mid	2.5 kHz, +/- 15 dB	
High	12 kHz, +/- 15 dB	
Main Mix		
Main Outputs	+28 dBu balanced / +22 dBu unbalanced	
AUX Send	+22 dBu unbalanced	
Tape Out	+22 dBu unbalanced	
Phones Output	+15 dBu / 150	
Dimensions (DxWxH)	6-channel: 210 x 250 x 72 mm	8-channel: 260 x 250 x 72 mm
Weight	6-channel: 3.0 kg	8-channel: 3.5 kg

Control Elements:



Control Elements:

1. Use this balanced XLR jack to connect a microphone to the machine (applies to channels 1 through 4). The **phantom power** required for condenser microphones is activated via switch 24.
2. These are two balanced **LINE** inputs on 1/4-inch jacks for the left and right sides of the stereo channels, which can be used in parallel with microphone connections.
3. The **GAIN MIC** control determines the input level for the channel, for both microphones connected via XLR and signal sources connected to the 1/4-inch jack.
4. Your device includes a 3-band equalizer:
HI controls the high-frequency range.
MID adjusts or boosts/cuts midrange frequencies.
LOW allows raising or lowering the bass range.

5. Use the **AUX FX** control to adjust the channel volume sent to the **AUX** mix.
When set fully to the left, the channel volume in AUX is zero.
6. Use the **PAN** control to position signals within the stereo field.
7. The **CHANNEL** control adjusts the volume of the corresponding channel.
8. Use the **MASTER** control to set the overall volume of the device.
Additional Functions
9. The **PHONES** control adjusts the headphone volume.
10. When the **STANDBY** switch is pressed, all input channels are muted.
11. The **FX REPEAT** control adjusts the signal level sent from the internal digital effects unit to the **MAIN**. **FX RUTERN** this is used of adjusting frequency of echo repeat . since too echo repeat may cause a now . please adjust frequency properly .
12. The **POWER LED** lights up when the device is operational.
13. The **MUTE** switch turns the internal effects on or off.
14. Digital Multi Effects (**FX**)- Use the UP and **DOWN** keys to select delay effects. Available effects and their delay times:
 - 01: 12.3ms - 09: 110.6ms
 - 02: 24.6ms - 10: 122.9ms
 - 03: 36.9ms - 11: 135.2ms
 - 04: 49.2ms - 12: 147.5ms
 - 05: 61.4ms - 13: 159.7ms
 - 06: 73.7ms - 14: 172.0ms
 - 07: 86.0ms - 15: 184.3ms
 - 08: 95.3ms - 16: 196.6ms
15. The **MAIN OUTPUTS** (1/4-inch jacks) can be connected to an external amplifier.
16. Connect the RETURN connector to the input of an external effects device.
17. **MP3** Input and Playback
 - ▶▶ **PLAY/PAUSE**: Use this button to play or pause tracks from a USB drive.
 - ▶▶▶▶ **NEXT/PLUS**: Use this button to move to the previous or next track.
 - ↺ **REPEAT**: Use this button to enable track repeat.
18. The **SEND** connector provides the monitor signal of the device, for example, to control a monitor amplifier or active monitor speaker.
19. Use the **PHONES** jack to connect a pair of headphones.
20. The **TAPE IN** jacks (stereo RCA) allow playback from external devices like CD players.
21. Use the **TAPE OUT** jacks to connect a recording device, such as a tape recorder.
22. The **POWER** Connector is used to connect to a power source.
23. The **POWER JACK** is used for the power supply connection.
24. The **PHANTOM POWER** switch enables phantom power for condenser microphones.