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› NEW BAXS CT160S 16-Channel DJ Audio Mixer User Manual

NEW BAXS CT160S

NEW BAXS CT160S 16-Channel DJ Audio Mixer User Manual

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your NEW BAXS CT160S 16-Channel DJ Audio Mixer. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your experience.

2. SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury. Keep this manual for future reference.

- Do not expose the mixer to rain or moisture.
- Do not open the casing; refer all servicing to qualified personnel.
- Ensure proper ventilation around the unit.
- Use only the power adapter supplied with the device.
- Avoid placing the mixer near heat sources or in direct sunlight.

3. PACKAGE CONTENTS

Verify that all items are present in the box:

- NEW BAXS CT160S 16-Channel Audio Mixer
- Power Adapter
- User Manual (this document)



Image: The NEW BAXS CT160S mixer and its power adapter, illustrating the typical contents of the product packaging.

4. PRODUCT OVERVIEW

The NEW BAXS CT160S is a 16-channel audio mixer designed for professional audio applications, featuring Bluetooth connectivity, a USB interface, and DSP effects. It includes multiple input and output options for versatile use.



Image: A comprehensive view of the NEW BAXS CT160S mixer, highlighting its 16 channels, various knobs, faders, and the integrated display.

4.1. Key Features

- **16 XLR Mic/Line Inputs:** Supports both microphone and line-level signals.
- **+48V Phantom Power:** Selectable phantom power for condenser microphones on channels 1-12.
- **Bluetooth 5.0 Connectivity:** For wireless audio streaming from mobile devices, tablets, and computers.
- **USB Interface:** Supports USB flash drive playback and recording (MP3/WAV/WMA formats).
- **16-Level DSP Echo Effects:** Integrated digital signal processing for various audio effects.
- **3-Band Equalizer:** High, Mid, and Low-frequency adjustments for each channel.
- **PFL/AFL Monitoring:** Independent channel monitoring capabilities.
- **Detachable Anti-Collision Strip:** Provides protection and allows for custom workbench integration.



Image: An annotated diagram illustrating the various input/output ports and control elements on the NEW BAXS CT160S mixer,

including XLR jacks, 6.5mm jacks, RCA inputs/outputs, and control knobs.

5. SETUP

Follow these steps to set up your NEW BAXS CT160S mixer:

1. **Power Connection:** Connect the supplied power adapter to the mixer's power input and then to a suitable power outlet.
2. **Speaker/Output Connection:** Connect your main speakers or recording interface to the L/MAIN OUT R XLR or 6.5mm jacks.
3. **Input Devices:** Connect microphones, instruments, or other audio sources to the appropriate XLR or 1/4 inch (6.35mm) input jacks.
4. **Headphones:** Connect headphones to the dedicated headphone jack for monitoring.

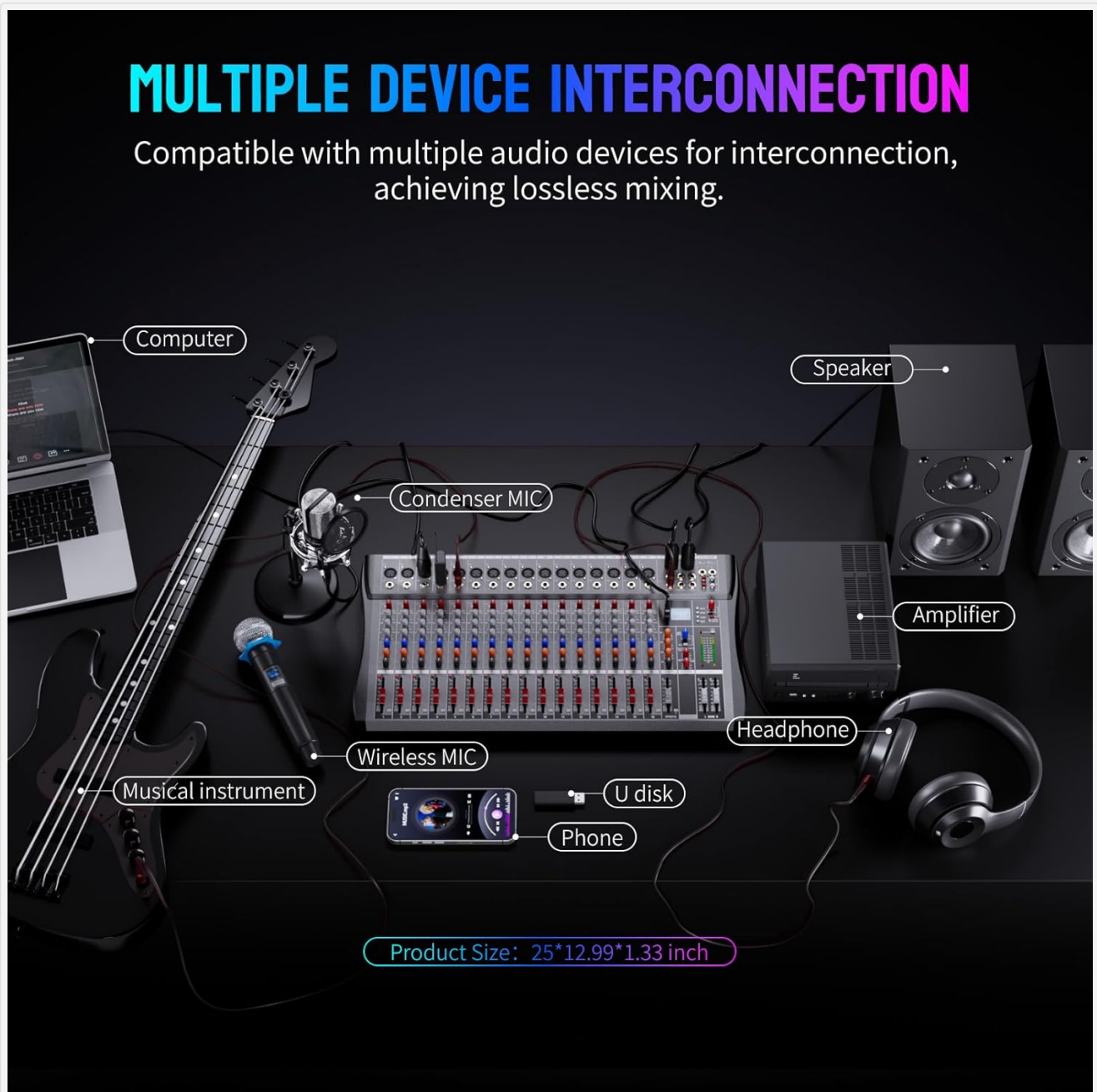


Image: An illustration of various devices interconnected with the NEW BAXS CT160S mixer, demonstrating its versatility for different audio setups.

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off

Press the power switch located on the rear panel to turn the mixer on or off. Ensure all connections are secure before powering on.

6.2. Input Channels

Each channel features a GAIN knob, 3-band EQ (HIGH, MID, LOW), AUX send, FX send, PAN, and a volume fader. Adjust these controls to achieve the desired sound for each input.

6.3. +48V Phantom Power

For condenser microphones requiring phantom power, locate the +48V button. Press this button to supply 48V phantom power to channels 1-12. Ensure dynamic microphones or other devices not requiring phantom power are disconnected or the feature is off to prevent damage.



Image: A detailed view of the +48V phantom power button on the mixer, indicating its activation for condenser microphones.

6.4. Equalization (EQ)

Each input channel has a 3-band equalizer (HIGH, MID, LOW) to adjust the tonal characteristics of the audio signal.

Rotate the respective knobs to boost or cut frequencies as needed for clarity and balance.

INDEPENDENT CHANNEL ADJUSTMENT

Finer adjustments are possible for more accurate, crisp, and clear sound.



Image: An illustration demonstrating the effect of adjusting the independent channel equalization knobs on the audio signal's frequency response.

6.5. DSP Effects

The mixer includes a built-in 16-level DSP echo effects processor. Use the FX send knobs on each channel to send a portion of the signal to the effects processor. Adjust the main FX controls to select and control the overall effect level.

6.6. Bluetooth Connectivity

To connect a Bluetooth device:

1. Activate Bluetooth mode on the mixer's display.
2. Enable Bluetooth on your mobile phone, tablet, or computer.
3. Search for available devices and select the mixer (e.g., "NEW BAXS Mixer").
4. Once paired, you can stream audio wirelessly to the mixer.

WIRELES BLUETOOTH

Users can connect to the device via mobile phone/laptop/tablet as audio input and adjust the audio source.



Image: A visual representation of a mobile phone wirelessly connected to the mixer via Bluetooth for audio input.

6.7. USB Playback and Recording

Insert a USB flash drive into the USB port. The mixer supports MP3, WAV, and WMA formats for playback. You can also record directly to the USB flash drive. Use the display and control buttons in the USB section to navigate tracks and manage recording.

HIGH -QUALITY RECORDING

Connecting the computer to record and edit processing.



Image: The mixer connected to a laptop, illustrating its capability for high-quality audio recording and subsequent editing.

6.8. Monitoring (PFL/AFL)

The mixer supports PFL (Pre-Fader Listen) and AFL (After-Fader Listen) monitoring. These functions allow you to monitor individual channels or groups of channels through headphones without affecting the main mix output. Use the dedicated PFL/AFL buttons on each channel or section.

PFL/AFL SINGEL CHANNEL MONITORING

Supporting overall monitoring, AFL and PFL independent monitoring to precisely control the output.



Image: A demonstration of PFL (Pre-Fader Listen) and AFL (After-Fader Listen) monitoring, allowing precise control over audio output.

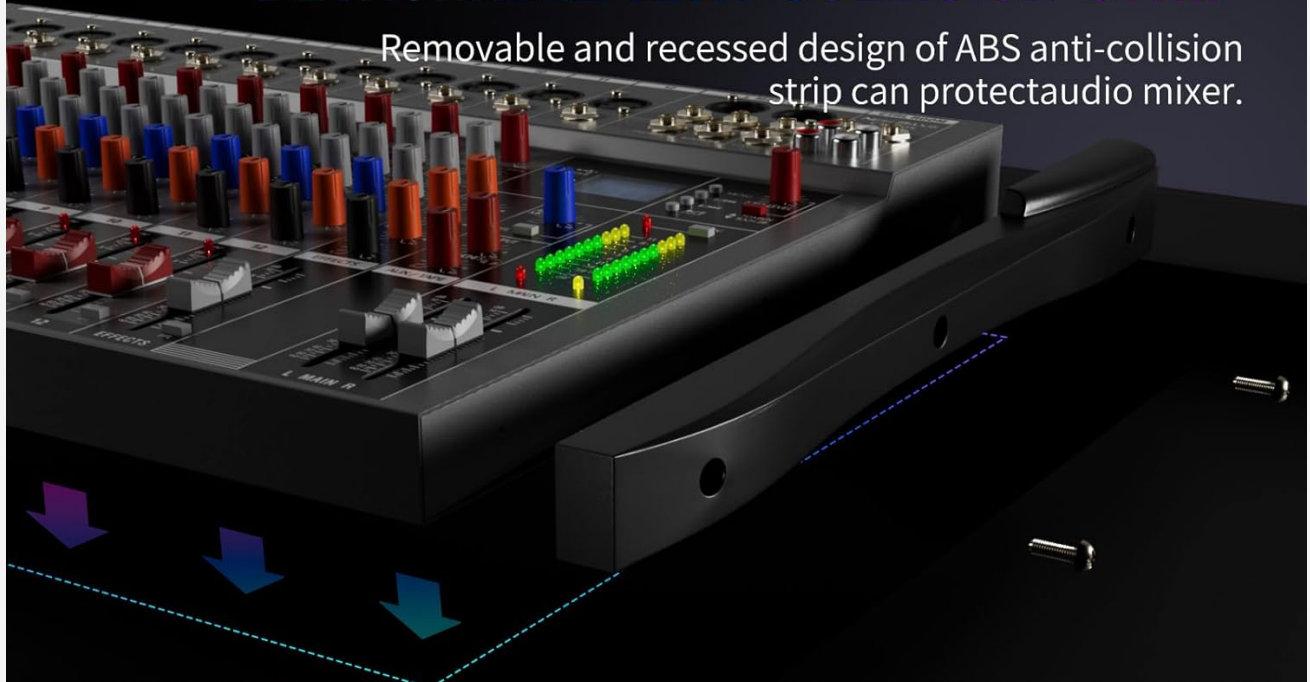
7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your mixer.

- **Cleaning:** Use a soft, dry cloth to clean the surface of the mixer. Avoid abrasive cleaners or solvents.
- **Dust Protection:** Keep the mixer covered when not in use to prevent dust accumulation. The sealed rotary controls are designed to resist dust ingress.
- **Detachable Anti-Collision Strip:** The mixer features a detachable anti-collision strip made of high-strength ABS material. This strip can be removed for cleaning or to adapt the mixer to customized workbenches, providing enhanced protection.

DETACHABLE ANTI-COLLISION STRIP

Removable and recessed design of ABS anti-collision strip can protect audio mixer.



High quality parts



HD Display



Plenty of interface



Connector power supply

Image: An illustration detailing the detachable anti-collision strip, highlighting its protective function and ease of removal for maintenance or customization.

8. TROUBLESHOOTING

If you encounter issues with your mixer, refer to the following common problems and solutions:

- **No Power:** Ensure the power adapter is securely connected to both the mixer and a working power outlet. Check the power switch.
- **No Sound Output:** Verify that the main volume fader is up, and individual channel faders are raised. Check all cable connections to speakers and input devices. Ensure mute buttons are not engaged.
- **No Input Signal:** Check the GAIN knob for the specific channel. Ensure the input source is active and connected correctly. If using a condenser microphone, verify +48V phantom power is enabled.
- **Bluetooth Connection Issues:** Ensure the mixer is in Bluetooth mode and discoverable. Disconnect and repair the device. Try restarting both the mixer and the Bluetooth source device.
- **USB Playback/Recording Errors:** Ensure the USB flash drive is formatted correctly (FAT32 is generally recommended) and contains supported audio files. Check for sufficient storage space for recording.

If problems persist, contact customer support for assistance.

9. SPECIFICATIONS

Feature	Specification
Model Number	CT160S
Brand	NEW BAXS
Number of Channels	16
Connectivity Technology	Bluetooth, USB
Phantom Power	+48V (Channels 1-12)
DSP Effects	16-Level Echo Effects
Equalizer	3-Band (High, Mid, Low) per channel
USB Playback/Recording	MP3 / WAV / WMA support
Product Dimensions	25"D x 1.57"W x 13.38"H (63.5cm D x 4cm W x 34cm H)
Item Weight	13.17 pounds (5.97 kg)
Power Source	Corded Electric
Voltage	220 Volts

10. WARRANTY AND SUPPORT

NEW BAXS provides a **12-Month Worry-Free After-sales Service** for this product. This includes 24-hour prompt customer service to ensure your complete satisfaction.

For any issues or support inquiries, please contact the seller directly through the Amazon platform. You can typically find the seller's contact information on the product page or in your order history.

Additionally, protection plans are available for purchase to extend coverage beyond the manufacturer's warranty:

- **2-Year Protection Plan:** Available for purchase.
- **3-Year Protection Plan:** Available for purchase.
- **Complete Protect:** A monthly plan covering eligible past and future purchases.

NEWBAXS HIGH QUALITY DETAILS



High quality parts



HD Display



Plenty of interface



Connector power supply

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Returns Refund or Replacement within 30days of receipt



How to contact seller on Amazon?

Ask a question

Customer Service: NEWBAXS001@outlook.com



Messaging Assistant

Hi, I'm the messaging assistant for Amazon's selling partners.

What can I help you with?
14:32 PM

An item for sale

Image: Instructions on how to contact the seller via Amazon for customer service and support.