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> NEW BAXS 4-Channel DJ Audio Mixer User Manual

## NEW BAXS Black-M4

# NEW BAXS 4-Channel DJ Audio Mixer User Manual

Model: Black-M4

## 1. INTRODUCTION

Thank you for choosing the NEW BAXS 4-Channel DJ Audio Mixer. This compact and versatile sound board is designed to provide high-quality audio mixing for various applications, including DJ sessions, studio recording, streaming, and live performances. Featuring Bluetooth connectivity, USB/MP3 input, XLR/1/4" interfaces, and 48V phantom power, this mixer offers comprehensive control over your audio. Please read this manual thoroughly to understand the product's features and ensure safe and optimal operation.



Figure 1.1: NEW BAXS 4-Channel DJ Audio Mixer

## 2. SAFETY INFORMATION

- **Power Supply:** Use only the provided USB cable and a compatible 5V power adapter or USB port (computer, power bank). Ensure the voltage is correct (220 Volts as specified for the adapter).
- **Water and Moisture:** Do not expose the mixer to water, rain, or excessive moisture. Do not operate with wet hands.
- **Ventilation:** Ensure adequate ventilation around the unit. Do not block ventilation openings.
- **Heat Sources:** Keep the mixer away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Disconnect power before cleaning. Use a dry, soft cloth. Do not use liquid cleaners or aerosol cleaners.
- **Phantom Power:** Always turn off the +48V phantom power before connecting or disconnecting condenser microphones to

prevent damage to the microphone or the mixer.

- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

### 3. PRODUCT FEATURES AND COMPONENTS

The NEW BAXS 4-Channel DJ Audio Mixer is equipped with a range of features for versatile audio control:

- **4-Channel Input:** Two mono MIC/LINE inputs (XLR/1/4" combo) and one stereo 3/4 channel (RCA/USB/Bluetooth).
- **+48V Phantom Power:** Switchable phantom power for condenser microphones on channels 1 and 2.
- **3-Band EQ:** Ultra-musical 3-band equalizer (HIGH, MID, LOW) on all channels for precise tone shaping.
- **EFX (Effects):** Built-in digital effects processor with adjustable delay and repetition depth.
- **Bluetooth Connectivity:** Wireless audio streaming from smartphones, tablets, and other Bluetooth-enabled devices.
- **USB/MP3 Player:** Integrated MP3 playing module supporting USB flash drives and computer audio input/output.
- **Main Output:** Stereo RCA and 6.35mm (1/4") outputs for connecting to amplifiers or powered speakers.
- **Headphone Output:** Dedicated 3.5mm headphone jack with independent volume control.
- **Peak Level Indicators:** LED indicators for monitoring input signal levels.



Figure 3.1: Mixer Top Panel Controls and Ports



Figure 3.2: Mixer Rear Panel Controls and Ports

## 4. SETUP GUIDE

### 4.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed below are present and undamaged:

- NEW BAXS 4-Channel DJ Audio Mixer
- USB Power Cable
- Power Adapter
- User Manual (this document)

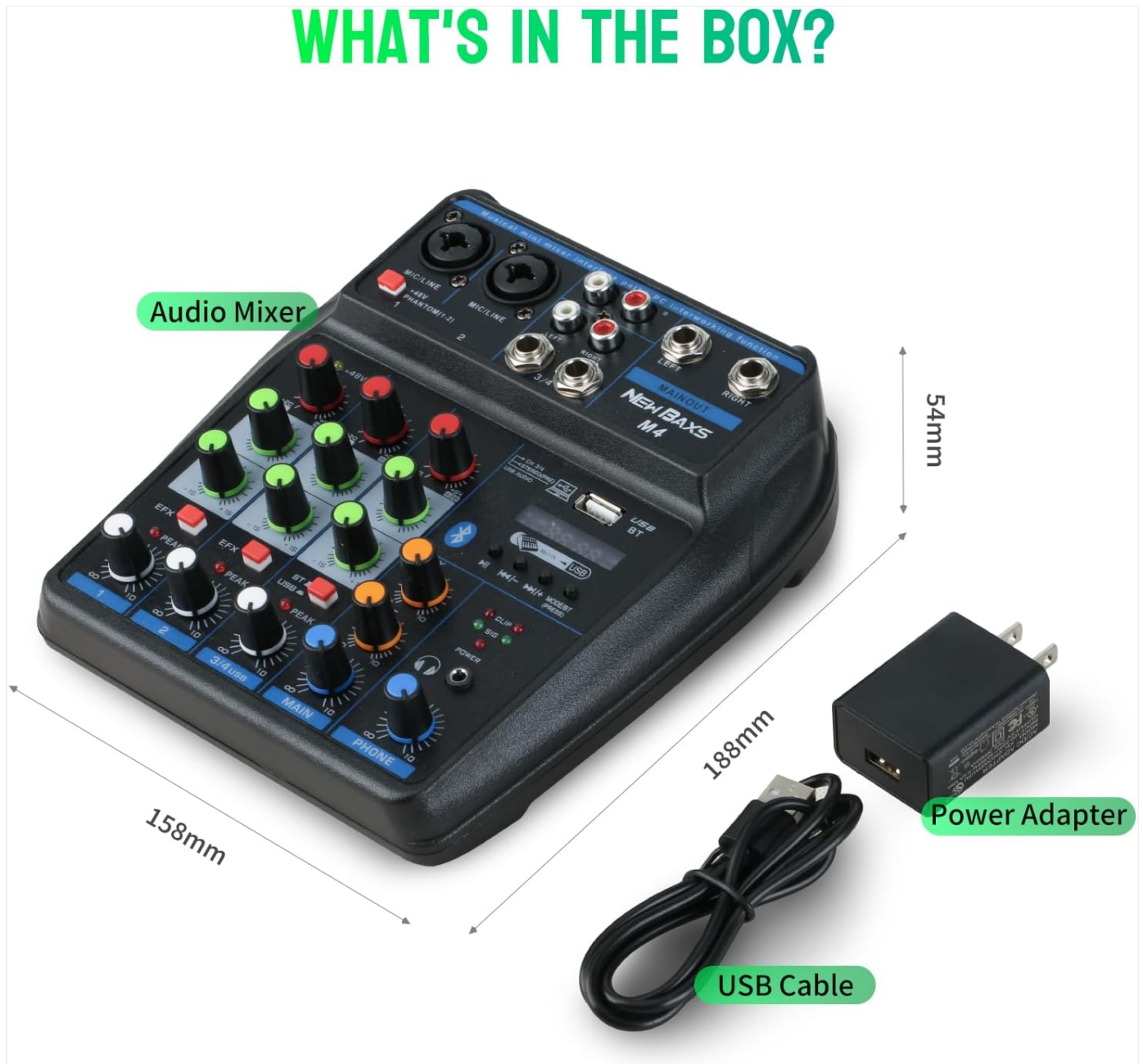


Figure 4.1: What's in the Box

### 4.2 Power Connection

1. Connect the USB power cable to the MICRO power port on the rear of the mixer.
2. Connect the other end of the USB cable to the provided power adapter, a computer USB port, or a power bank.
3. Plug the power adapter into a suitable electrical outlet.
4. Press the Power ON/OFF button on the rear of the mixer to turn it on. The power indicator LED on the front panel will illuminate.



## USB FOR POWER SUPPLY



Computer



5V Chargers



Power bank

Figure 4.2: USB Power Supply

### 4.3 Connecting Audio Devices

The mixer supports various input and output connections:

- **Microphones/Instruments (Channels 1 & 2):** Use XLR or 1/4" (6.35mm) mono cables to connect microphones or instruments to the MIC/LINE inputs.
- **Stereo Line Input (Channel 3/4):** Use RCA cables to connect stereo audio sources like CD players, media players, or other line-level devices to the LEFT/RIGHT RCA inputs.
- **Main Output:** Connect the MAIN OUT RCA or 6.35mm (1/4") stereo jacks to your amplifier, powered speakers, or recording device.
- **Headphones:** Plug your headphones into the 3.5mm PHONE output.

# SUPPORTS MULTIPLE DEVICE CONNECTIONS



Figure 4.3: Multiple Device Connections



## 2 IN 1 AUDIO JACK HAS XLR

Available for Audio cable and 6.3mm audio cable

Support XLR cable



Support 6.3mm TRS/TS cable



Figure 4.4: 2-in-1 Audio Jack (XLR/6.35mm)

## 5. OPERATING INSTRUCTIONS

### 5.1 Channel Controls (Channels 1 & 2)

- **+48V Phantom Power:** Press the +48V button to enable phantom power for condenser microphones. Ensure microphones are connected before activating and disconnected after deactivating.
- **GAIN Knob:** Adjusts the input sensitivity for the connected microphone or instrument. Set this to achieve a strong signal without clipping (indicated by the PEAK LED).
- **HIGH/LOW Knobs:** Adjust the treble (HIGH) and bass (LOW) frequencies for each channel.
- **EFX Button:** Activates or deactivates the built-in effects for the channel.
- **VOL Knob:** Controls the individual volume level of the channel in the main mix.
- **PEAK LED:** Illuminates when the input signal is too high, indicating potential clipping. Reduce the GAIN knob if this LED lights up frequently.



Figure 5.1: 48V Phantom Power

### 5.2 Stereo Channel Controls (Channel 3/4)

- **ST/USB Button:** Switches between the stereo RCA line input and the USB/Bluetooth input for Channel 3/4.
- **VOL Knob:** Controls the volume level of the stereo channel in the main mix.

### 5.3 USB/MP3 Player Operation

The integrated MP3 player supports USB flash drives and can function as a computer audio interface.

1. **USB Flash Drive Playback:** Insert a USB flash drive containing MP3 files into the USB port. The mixer will automatically detect and begin playing. Use the play/pause, track skipping, and mode switching buttons on the USB/BT control panel.
2. **Computer Connection:** Connect the mixer to your computer using a USB cable. Ensure the PC/MP3 Choose Switch on the rear is set to PC. The mixer will be recognized as an audio device, allowing you to play audio from your computer through the mixer and record audio from the mixer to your computer.



Figure 5.2: USB Interface



Figure 5.3: Computer Connection

## 5.4 Bluetooth Connectivity

To connect a Bluetooth device:

1. Ensure the ST/USB button for Channel 3/4 is set to USB/BT mode.
2. Activate Bluetooth on your smartphone, tablet, or other device.
3. Search for available Bluetooth devices and select "NEW BAXS" (or similar name) from the list.
4. Once paired, audio from your device will stream wirelessly to the mixer.

# UPGRADED BLUETOOTH TEMPLATE

Smart match, high compatibility.  
Cable-free audio streaming  
ability directly to the console unit.



Support for laptops/tablet/phone with BT



Figure 5.4: Upgraded Bluetooth Template

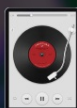
# WIRELESS BLUETOOTH PLAYBACK

Easy to connect the mobile phones and other devices

Support connect for devices with bluetooth to play



Laptop



Tablet



Phone



Figure 5.5: Wireless Bluetooth Playback

## 5.5 Effects (EFX) Control

The mixer includes a built-in effects processor:

- **DELAY Knob:** Adjusts the delay time of the effect.
- **REPEAT Knob:** Controls the number of repetitions for the effect.
- **EFX ON/OFF Switch:** Activates or deactivates the overall effects unit.



Figure 5.6: Reverberation Effect (EFX)

## 5.6 Master and Headphone Controls

- **MAIN Knob:** Controls the overall output volume of the mixer to the main outputs.
- **PHONE Knob:** Controls the volume level of the headphone output.

## 6. MAINTENANCE

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

- **Cleaning:** Regularly wipe the surface of the mixer with a soft, dry, lint-free cloth. Avoid using abrasive cleaners, solvents, or waxes.
- **Dust Protection:** When not in use, cover the mixer to protect it from dust and debris.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Avoid bending or crimping cables excessively. Store cables neatly to prevent damage.
- **Knobs and Faders:** The sealed rotary controls are designed to resist dust and grime. Avoid applying excessive force to them.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; Power adapter faulty; Power button off.	Ensure USB cable is securely connected and power adapter is working. Press the Power ON/OFF button.
No sound output	Main volume (MAIN) too low; Channel volume (VOL) too low; Output cables disconnected/faulty; Amplifier/speakers off.	Increase MAIN and channel VOL knobs. Check all cable connections. Ensure connected amplifier/speakers are powered on and functioning.

Problem	Possible Cause	Solution
Microphone not working	GAIN too low; +48V phantom power off (for condenser mics); Microphone faulty; Cable faulty.	Increase GAIN. Activate +48V phantom power if using a condenser mic. Test with another microphone or cable.
Distorted sound	GAIN too high (PEAK LED on); Output volume too high; Faulty cable/device.	Reduce GAIN until PEAK LED no longer illuminates. Lower MAIN or channel VOL. Check cables and connected devices.
Bluetooth connection issues	Mixer not in Bluetooth mode; Device too far; Interference.	Ensure ST/USB button is set to USB/BT. Move device closer to mixer. Reduce interference from other wireless devices.
USB playback not working	USB drive not inserted correctly; Incompatible file format; PC/MP3 switch set incorrectly.	Ensure USB drive is fully inserted. Only MP3 files are supported. Check PC/MP3 switch on the rear.

## 8. SPECIFICATIONS

Feature	Detail
Brand	NEW BAXS
Model Number	Black-M4
Number of Channels	4
Connectivity Technology	Bluetooth, USB
Item Weight	1.1 pounds (0.5 kg)
Product Dimensions	7.4"D x 2.12"W x 6.22"H (18.8 cm D x 5.4 cm W x 15.8 cm H)
Power Source	USB Coded Electric
Voltage	220 Volts (for power adapter)

## 9. WARRANTY AND SUPPORT

NEW BAXS provides a **24-Month Worry-Free After-sales Service** for this product. This includes:

- **24-hour prompt customer service:** For any inquiries or issues, please contact our customer support team.
- **24-month extended warranty:** This warranty covers manufacturing defects and ensures your complete satisfaction.

If you encounter any issues with your NEW BAXS DJ Audio Mixer, please contact us through the retailer's platform or visit the official NEW BAXS store for assistance. We are committed to resolving any problems to your satisfaction.

For more information and support, you may visit the [NEW BAXS Store on Amazon](#).

