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› **BLASTKING ULTRAMIX-8USBII 8 Ultra Low-Noise Channel Analog Stereo Mixing Console with Built-in Bluetooth Interface and Slim Lightweight Design with Sealed Rotary Controls Resist Dust and Grime. User Manual**

Blastking ULTRAMIX-8USBII

BLASTKING ULTRAMIX-8USBII User Manual

8-Channel Analog Stereo Mixing Console

INTRODUCTION

Thank you for purchasing the BLASTKING ULTRAMIX-8USBII 8-Channel Analog Stereo Mixing Console. This mixer is designed to provide high-quality audio mixing with ultra low-noise performance, a built-in Bluetooth interface, and a slim, lightweight design. Its sealed rotary controls are engineered to resist dust and grime, ensuring long-lasting reliability. This manual provides essential information for setting up, operating, and maintaining your ULTRAMIX-8USBII mixer.

SAFETY INFORMATION

Please read and understand all safety instructions before operating this device. Retain this manual for future reference.

- **Power Source:** Only connect the mixer to the specified power supply voltage as indicated on the unit or in the specifications.
- **Ventilation:** Ensure adequate ventilation around the unit. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or any liquids. Do not place objects filled with liquids on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Disconnect the power before cleaning. Use a dry cloth only.
- **Servicing:** Do not attempt to service this unit yourself. Refer all servicing to qualified service personnel.
- **Cables:** Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

PRODUCT OVERVIEW

The BLASTKING ULTRAMIX-8USBII is an 8-channel analog stereo mixing console designed for various audio applications. Key features include:

- 8 Ultra Low-Noise Channels
- High Precision 3-Band EQ (80Hz, 2.5kHz, 12kHz) on input channels
- Sealed Rotary Controls for enhanced durability

- Built-in Bluetooth Interface for wireless audio streaming
- PC / MAC Interface for direct recording and playback
- Delay FX with Adjustable Delay Time and Display
- +48V Phantom Power for condenser microphones
- Stereo Record RCA Outputs and 2 Tracks IN-RCA connectors
- Stereo Headphone Output and Control Room Stereo Output
- Slim and Lightweight Design

Image: The BLASTKING ULTRAMIX-8USBII mixer, showcasing its red and white chassis, various input jacks (XLR/1/4-inch combo), numerous grey and red rotary knobs for channel control, EQ, gain, and effects, along with faders for main output. The "ULTRAMIX-8USBII" model name is visible on the top left, and "MIXER" is embossed on the side.

SETUP

1. **Unpacking:** Carefully remove the mixer from its packaging. Inspect for any signs of damage during transit.

2. **Placement:** Place the mixer on a stable, flat surface. Ensure there is adequate space for ventilation and cable connections.

3. **Power Connection:** Connect the provided power adapter to the mixer's power input and then to a suitable electrical outlet. Ensure the mixer's power switch is in the "OFF" position before connecting.

4. **Input Connections:**
   - **Microphones/Line Inputs:** Connect microphones or line-level instruments to the XLR/1/4-inch combo inputs (Channels 1-2). For condenser microphones, activate the +48V Phantom Power switch.
   - **Stereo Inputs:** Connect stereo line-level devices (e.g., keyboards, media players) to the 1/4-inch stereo inputs (Channels 3/4, 5/6, 7/8).
   - **2 Tracks IN:** Use the RCA inputs for connecting external playback devices.

5. **Output Connections:**
   - **Main Output:** Connect the main stereo outputs (1/4-inch or RCA) to your amplifier, powered speakers, or

recording interface.

- ○ **Control Room Output:** Connect to studio monitors for monitoring.
- ○ **Headphone Output:** Connect your headphones to the dedicated headphone jack.
- ○ **Stereo Record Output:** Use the RCA outputs to connect to a recording device.

6. **USB Connection:** Connect the mixer to your computer (PC/MAC) using a USB cable for digital audio interface functionality.

OPERATING INSTRUCTIONS

Basic Operation

1. **Power On:** After all connections are made, switch the mixer's power to "ON".

2. **Gain Control:** For each input channel, adjust the GAIN knob to set the input level. Aim for a strong signal without clipping (distortion).

3. **Equalization (EQ):** Use the HIGH, MID, and LOW EQ knobs to shape the tone of each channel.
   - ○ **HIGH:** Adjusts frequencies around 12kHz.
   - ○ **MID:** Adjusts frequencies around 2.5kHz.
   - ○ **LOW:** Adjusts frequencies around 80Hz.

4. **Level Faders/Knobs:** Adjust the channel level faders or knobs to control the volume of each input in the main mix.

5. **Main Mix:** Use the MAIN fader to control the overall output volume of the mixer.

Bluetooth Operation

1. Activate the Bluetooth function on your ULTRAMIX-8USBII mixer (refer to the specific button/switch on the unit).

2. On your Bluetooth-enabled device (smartphone, tablet, etc.), search for available devices.

3. Select "BLASTKING ULTRAMIX" or a similar name from the list to pair.

4. Once paired, you can stream audio wirelessly from your device to the mixer. Adjust the Bluetooth channel level on the mixer.

USB Audio Interface

When connected to a PC or MAC via USB, the ULTRAMIX-8USBII functions as an audio interface. It allows you to record the main stereo mix directly to your computer and play back audio from your computer through the mixer.

- Ensure your computer recognizes the mixer as an audio device. No special drivers are typically required for most operating systems.
- Select the ULTRAMIX-8USBII as your input/output device in your Digital Audio Workstation (DAW) or system sound settings.

Delay FX

The mixer includes a built-in Delay effect. Use the dedicated controls to adjust the effect level and delay time. The display will show the current delay time setting.

MAINTENANCE

- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth to wipe the surface of the mixer. Do not use liquid cleaners, aerosols, or abrasive chemicals. The sealed rotary controls are designed to resist dust and grime, but regular gentle cleaning will help maintain their performance.

- **Storage:** When not in use for extended periods, store the mixer in a cool, dry place, away from direct sunlight and extreme temperatures.

- **Cable Management:** Avoid bending or kinking cables excessively. Proper cable management helps prevent damage to both cables and connectors.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output from main speakers.	- Mixer not powered on. - Main fader/volume too low. - Speakers/amplifier not connected or powered. - Incorrect input/output connections.	- Check power connection and switch. - Increase MAIN fader. - Verify speaker/amplifier connections and power. - Review setup instructions for correct cabling.
No sound from a specific channel.	- Channel level too low. - GAIN knob too low. - Incorrect input connection. - Phantom power not activated for condenser mic.	- Increase channel level knob/fader. - Adjust GAIN knob. - Ensure cable is fully inserted and functional. - Activate +48V Phantom Power if using a condenser mic.
Bluetooth device won't pair.	- Bluetooth not enabled on mixer. - Device too far from mixer. - Interference.	- Ensure Bluetooth mode is active on the mixer. - Move device closer to the mixer. - Turn off other wireless devices temporarily.
Humming or buzzing noise.	- Ground loop. - Faulty cables. - Interference from other electronics.	- Try plugging all audio equipment into the same power strip. - Replace suspect cables. - Move mixer away from power supplies, monitors, etc.

SPECIFICATIONS

Feature	Detail
Model	ULTRAMIX-8USBII
Channels	8 (2 Mono XLR/1/4" Combo, 3 Stereo 1/4", 1 Stereo RCA/USB/Bluetooth)
EQ	3-Band (HIGH: 12kHz, MID: 2.5kHz, LOW: 80Hz)
Phantom Power	+48V (switchable)
Connectivity	XLR, 1/4" TRS, RCA, USB, Bluetooth
Built-in Effects	Delay FX with Adjustable Time
PC/MAC Interface	Yes (USB)

Feature	Detail
Physical Dimensions (WxHxL)	9-in x 2-in x 9.5-in (22.8 x 5 x 24.1 cm)
Weight	2.8 Lbs (1.25 kg)
Power Source	Corded Electric (Multi Voltage Power Supply)

WARRANTY AND SUPPORT

The BLASTKING ULTRAMIX-8USBII comes with a **2-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

What is Covered:

- Manufacturing defects.
- Malfunctions occurring under normal operating conditions.

What is Not Covered:

- Damage caused by misuse, abuse, accident, or neglect.
- Damage from unauthorized repair or modification.
- Normal wear and tear.
- Damage from power surges or improper voltage.

For warranty service or technical support, please contact Blastking customer service. Please have your product model number (ULTRAMIX-8USBII) and proof of purchase ready.

Contact Information: Refer to the Blastking official website or your purchase documentation for the most current support contact details.