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Ibiza MIX500

Ibiza MIX500 Compact 2-Channel Mixer User Manual

Model: MIX500 | Brand: Ibiza

Introduction

The Ibiza MIX500 is a compact and versatile 2-channel audio mixer designed for various sound mixing applications. It provides essential features for both aspiring and experienced DJs, including multiple input options, output controls, and a crossfader for seamless transitions. This manual provides detailed instructions for the proper setup, operation, and maintenance of your MIX500 mixer.



Image 1: Front view of the Ibiza MIX500 Compact 2-Channel Mixer, showing main controls and inputs.

Safety Instructions

- Read all instructions carefully before operating the device.
- Keep this manual for future reference.
- Do not expose the unit to rain, moisture, or extreme temperatures.
- Ensure proper ventilation to prevent overheating.
- Use only the specified power adapter.

- Do not attempt to service the unit yourself. Refer all servicing to qualified personnel.
- Avoid placing the unit near heat sources or in direct sunlight.
- Protect the power cord from being walked on or pinched.

Package Contents

Verify that all items are present in the package:

- Ibiza MIX500 2-Channel Mixer Unit
- Power Adapter
- User Manual (this document)

Product Overview: Controls and Connections

The MIX500 features a straightforward layout for intuitive operation. Familiarize yourself with the following components:

Front Panel Controls:

- **Channel 1 & 2 Gain Controls:** Adjust the input sensitivity for each channel.
- **Channel 1 & 2 Bass Controls:** Adjust the low-frequency response for each channel.
- **Channel 1 & 2 Treble Controls:** Adjust the high-frequency response for each channel.
- **Microphone Volume Control:** Adjust the volume level of the connected microphone.
- **Headphone Volume Control:** Adjust the monitoring volume for headphones.
- **Crossfader:** Blends audio between Channel 1 and Channel 2.
- **Headphone Output (1/4" Jack):** For connecting monitoring headphones.

Rear Panel Connections:

- **Line Inputs (RCA):** Two stereo RCA inputs for connecting external audio sources like CD players, media players, or other line-level devices.
- **Microphone Input (1/4" Jack):** For connecting a dynamic microphone.
- **Master Output (RCA):** Stereo RCA output for connecting to an amplifier, powered speakers, or a recording device.
- **Recording Output (RCA):** Dedicated stereo RCA output for connecting to a recording device.
- **Power Input:** For connecting the supplied power adapter.

Setup

1. **Power Connection:** Connect the supplied power adapter to the MIX500's power input and then to a suitable power outlet. Ensure the mixer is switched off before connecting power.
2. **Audio Source Connection:**
    - Connect your line-level audio sources (e.g., CD players, media players) to the **LINE INPUTS (RCA)** on the rear panel.
    - Connect a dynamic microphone to the **MICROPHONE INPUT (1/4" Jack)**.
3. **Output Connection:**
    - Connect the **MASTER OUTPUT (RCA)** to your amplifier, powered speakers, or sound system.
    - If recording, connect the **RECORDING OUTPUT (RCA)** to your recording device.
    - Connect your headphones to the **HEADPHONE OUTPUT (1/4" Jack)** on the front panel.
4. **Initial Settings:** Before powering on, ensure all gain, volume, bass, and treble controls are set to their minimum positions.

Position the crossfader to the center.

Operating Instructions

1. **Power On:** Switch on the MIX500. Then, power on your amplifier or powered speakers.
2. **Adjusting Input Levels (Gain):**
    - Start playing audio from your source connected to Channel 1.
    - Slowly increase the **GAIN CONTROL** for Channel 1 until the audio level is appropriate without distortion. Repeat for Channel 2.
3. **Adjusting Equalization (Bass/Treble):** Use the **BASS** and **TREBLE CONTROLS** for each channel to shape the sound to your preference.
4. **Using the Crossfader:** Move the **CROSSFADER** left or right to blend between Channel 1 and Channel 2.
5. **Microphone Usage:**
    - Speak into the connected microphone.
    - Slowly increase the **MICROPHONE VOLUME CONTROL** until the desired level is achieved.
6. **Headphone Monitoring:**
    - Connect your headphones to the **HEADPHONE OUTPUT**.
    - Adjust the **HEADPHONE VOLUME CONTROL** to a comfortable listening level.
7. **Recording:** If a recording device is connected to the **RECORDING OUTPUT**, it will receive the mixed audio signal.
8. **Power Off:** Before powering off the mixer, lower all volume controls. Then, switch off the MIX500, followed by your amplifier or powered speakers.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the mixer. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the mixer in a cool, dry place, away from direct sunlight and dust.
- **Cable Care:** Regularly check all cables for damage. Replace any damaged cables immediately.

Troubleshooting

Problem	Possible Cause	Solution
No sound output	◦ Power not connected or switched off. ◦ Volume controls (gain, master) set too low. ◦ Incorrect cable connections. ◦ Amplifier/speakers off or muted.	◦ Check power connection and switch. ◦ Increase gain and master volume controls. ◦ Verify all audio cables are correctly connected. ◦ Ensure amplifier/speakers are on and not muted.
Distorted sound	◦ Input gain set too high. ◦ Output volume set too high. ◦ Damaged cables.	◦ Reduce input gain for the affected channel. ◦ Lower the master output volume. ◦ Check and replace any damaged cables.

Problem	Possible Cause	Solution
Humming or buzzing noise	◦ Ground loop issue. ◦ Poorly shielded cables. ◦ Interference from other electronic devices.	◦ Ensure all equipment is plugged into the same power strip or outlet. ◦ Use high-quality, shielded audio cables. ◦ Move the mixer away from other electronic devices.

Specifications

Brand	Ibiza
Model Number	MIX500 (Article: 15-2368)
Number of Channels	2
Dimensions (L x W x H)	16.5 x 10 x 6 cm
Weight	550 grams
Connectivity Technology	RCA
Power Source	Electric Cable
Audio Inputs	2x Line (RCA), 1x Microphone (1/4" Jack)
Audio Outputs	1x Master (RCA), 1x Recording (RCA), 1x Headphone (1/4" Jack)
Manufacturer	Lotronic
Country of Origin	China

Warranty and Support

The Ibiza MIX500 is covered by a legal warranty. Spare parts availability in the EU is guaranteed for 2 years.
For technical support, warranty claims, or service inquiries, please contact your retailer or the official Ibiza support channels.
Please have your model number (MIX500 / 15-2368) and proof of purchase ready when contacting support.

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