

## Blastking POD1062BT

# BLASTKING POD1062BT 10-Channel Powered Mixer User Manual

Model: POD1062BT | Brand: Blastking

## INTRODUCTION

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This manual provides detailed instructions for the safe and efficient operation of your BLASTKING POD1062BT 10-Channel Powered Mixer. This powerful audio device integrates a mixer, dual internal amplifiers, a digital signal processor (DSP) with 99 effects, Bluetooth connectivity, and an MP3/USB/SD player, making it ideal for live sound, studio recording, and various audio applications. Please read this manual thoroughly before operating the unit to ensure proper usage and to prevent damage.

## SAFETY INFORMATION

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Always observe the following safety precautions to reduce the risk of electric shock, fire, or injury:

- **Power Supply:** Connect the unit only to the specified power supply voltage (switchable between 115V and 230V AC). Ensure the power cord is not damaged or pinched.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the unit to prevent overheating.
- **Moisture:** Do not expose the unit to rain or moisture. Do not place objects filled with liquids on the unit.
- **Grounding:** Ensure the unit is properly grounded.
- **Servicing:** Do not attempt to service this unit yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the unit on a stable, level surface. Avoid placing it near heat sources or in direct sunlight.

## KEY FEATURES

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The BLASTKING POD1062BT is equipped with a comprehensive set of features designed for versatile audio control:

- Dual internal amplifiers, each providing 250W of output power.
- 9 balanced MIC inputs and 6 Hi-Z inputs for various audio sources.
- 2 wireless MIC inputs on Channels 1 and 2.
- MP3/Line input on Channel 10.
- 8-band graphic EQ for both MAIN and MONITOR outputs.
- Each input channel features a 3-band EQ for precise tone shaping.
- Built-in DSP with 99 selectable effects.

- Pad control on channels 1-6 for managing high-level input signals.
- Global 48V phantom power for condenser microphones.
- Integrated Bluetooth and MP3/USB/SD Player for versatile audio playback.
- Power switchable between 115V and 230V AC for international use.

## PRODUCT OVERVIEW

Familiarize yourself with the various components and controls of your POD1062BT mixer.



**Figure 1:** Front and rear view of the BLASTKING POD1062BT 10-Channel Powered Mixer, showing all input channels, EQ sections, DSP display, and connectivity ports. A remote control is also visible to the left of the unit.

### Front Panel Controls:

- **Channels 1-10:** Each channel features input jacks (XLR/TRS combo for 1-9, Line/MP3 for 10), Gain/Level controls, 3-band EQ (High, Mid, Low), Effect Send, Monitor Send, and Pan controls. Channels 1-6 also include a PAD switch.
- **DSP Effects Section:** Digital display showing effect number (99 effects), Program selector knob, and Effect Level control.
- **Graphic Equalizers:** Two 8-band graphic EQs for precise frequency adjustments of the Main and Monitor outputs.
- **Master Section:** Main Level controls, Monitor Level control, Phantom Power switch (+48V), and various output indicators.
- **MP3/Bluetooth Player:** Dedicated section with display, USB port, SD card slot, and control buttons for playback, mode selection, and Bluetooth pairing.

### Rear Panel Connections:

- **Speaker Outputs:** Connect passive speakers to these outputs. Each output provides 250W.
- **Power Input:** AC power inlet with voltage selector switch (115V/230V).

- **Footswitch Input:** For remote control of effects.

## SETUP

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Follow these steps to set up your BLASTKING POD1062BT mixer:

1. **Unpacking:** Carefully remove the mixer from its packaging. Retain the packaging for future transport or storage.
2. **Placement:** Place the mixer on a stable, flat surface, ensuring adequate ventilation around the unit.
3. **Power Voltage Selection:** Before connecting the power cord, verify the voltage selector switch on the rear panel matches your local power supply (115V or 230V).
4. **Speaker Connection:** Connect your passive speakers to the speaker outputs on the rear panel. Ensure correct polarity.
5. **Input Connections:**
  - Connect microphones to the XLR or TRS inputs of channels 1-9. If using condenser microphones, activate the +48V phantom power switch.
  - Connect instruments (guitars, keyboards) to the Hi-Z inputs.
  - For external audio devices (CD players, laptops), use the Line/MP3 input on Channel 10.
6. **Power On:** Once all connections are secure, connect the power cord to a suitable AC outlet and turn on the mixer using the power switch.

## OPERATING INSTRUCTIONS

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### Channel Operation:

1. **Gain/Level Control:** Adjust the Gain knob for each channel to achieve an optimal input level without clipping (the PEAK LED should only flash occasionally).
2. **PAD Switch (Channels 1-6):** Engage the PAD switch for high-output sources to prevent input overload.
3. **3-Band EQ:** Use the HIGH, MID, and LOW knobs to shape the tone of each input signal.
4. **Effect Send:** Adjust the EFFECT knob to send a portion of the channel's signal to the internal DSP effects processor.
5. **Monitor Send:** Adjust the MON knob to send a portion of the channel's signal to the monitor output.
6. **Pan Control:** Position the signal within the stereo field (left to right).

### DSP Effects:

- The DSP section offers 99 built-in effects. Rotate the PROGRAM knob to select an effect number displayed on the digital screen.
- Adjust the EFFECT LEVEL knob in the master section to control the overall wet/dry mix of the effects.

### Graphic Equalizers:

- Use the sliders on the 8-band graphic EQs to fine-tune the frequency response of your MAIN and MONITOR outputs. This helps in shaping the overall sound and reducing feedback.

### MP3/USB/SD/Bluetooth Player:

- **USB/SD Playback:** Insert a USB drive or SD card with MP3 files into the respective slot. The player will automatically detect and begin playback. Use the control buttons (Play/Pause, Next, Previous, Mode) to navigate.

- **Bluetooth Pairing:** Select Bluetooth mode using the MODE button. On your device, search for "BLASTKING POD1062BT" and pair. Once connected, you can stream audio wirelessly to the mixer.

## Master Output Control:

- Adjust the MAIN LEVEL controls to set the overall volume of the main speaker outputs.
- Adjust the MONITOR LEVEL control to set the volume for your monitor speakers.

## MAINTENANCE

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

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Ventilation:** Regularly check that the ventilation openings are clear of dust and debris.
- **Storage:** If storing the unit for an extended period, keep it in a cool, dry place, preferably in its original packaging.
- **Cable Management:** Ensure all cables are neatly organized and not under strain to prevent damage to connectors and ports.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No sound output.	Power off; Master volume low; Speaker cables disconnected; Input gain too low.	Check power connection and switch; Increase MAIN LEVEL; Verify speaker connections; Increase channel Gain/Level.
Distorted sound.	Input signal too high (clipping); EQ settings extreme; Damaged cables.	Reduce input Gain/Level (use PAD if necessary); Adjust EQ to flatter settings; Replace faulty cables.
No Bluetooth connection.	Mixer not in Bluetooth mode; Device not discoverable; Too far from mixer.	Ensure mixer is in Bluetooth mode; Make sure device's Bluetooth is on and discoverable; Move device closer to mixer.
Phantom power not working.	+48V switch off; Faulty microphone or cable.	Engage the +48V phantom power switch; Test with a different microphone and cable.

If the problem persists after trying these solutions, please contact Blastking customer support for assistance.

## SPECIFICATIONS

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Feature	Detail
Model Number	POD1062BT
Brand	Blastking

Feature	Detail
Output Power	250 Watts per channel (Dual Internal Amplifiers)
Channels	10 (9 balanced MIC/6 Hi-Z, 2 Wireless MIC on Ch 1&2, MP3/Line on Ch 10)
DSP Effects	99 Built-in Effects
Equalizer	8-band graphic EQ for MAIN/MONITOR; 3-band EQ per input channel
Phantom Power	Global +48V
Connectivity	Bluetooth, MP3/USB/SD Player
Power Voltage	Switchable 115V/230V AC
Product Dimensions	13 x 13 x 22 inches (33 x 33 x 55.8 cm)
Item Weight	41 pounds (18.6 kg)

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