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› EliteBloom V10Xpro Sound Card Kit Instruction Manual

EliteBloom V10Xpro

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1. INTRODUCTION

This manual provides detailed instructions for the EliteBloom V10Xpro Sound Card Kit, designed for professional studio audio mixing, live broadcasting, and recording. It includes a V10Xpro external sound card, a BM800 condenser microphone, and various accessories to enhance your audio experience on mobile phones and computers. Please read this manual thoroughly before use to ensure proper setup and operation.

2. PRODUCT OVERVIEW AND COMPONENTS

The EliteBloom V10Xpro Sound Card Kit is a comprehensive audio solution. Familiarize yourself with all components before proceeding with the setup.



Image: EliteBloom V10Xpro Sound Card Kit components. This image displays the complete kit, including the V10Xpro sound card, BM800 condenser microphone, boom arm, pop filter, shock mount, and various cables.

Kit Contents:

- V10Xpro External Sound Card
- BM800 Condenser Microphone
- Adjustable Microphone Boom Arm Stand
- Microphone Shock Mount
- Pop Filter
- Foam Windscreen
- XLR to 3.5mm Microphone Cable
- USB Charging/Data Cable
- Audio Cables (for phone connection)



Image: EliteBloom V10Xpro Sound Card front panel. This image shows a detailed view of the V10Xpro sound card's control panel, highlighting sliders for recording, music, high/low tones, and microphone volume, along with various sound effect buttons.

3. SETUP INSTRUCTIONS

Follow these steps to assemble and connect your sound card kit.

3.1 Microphone Assembly

1. Gently place the BM800 condenser microphone into the shock mount. Ensure it is securely held.
2. Attach the shock mount to the threaded end of the boom arm stand.
3. Slide the foam windscreen over the microphone.
4. Attach the pop filter to the boom arm using its clamp, positioning it a few inches in front of the microphone.

3.2 Boom Arm Stand Setup

1. Securely clamp the base of the boom arm stand to the edge of a sturdy desk or table.
2. Adjust the arm to your desired height and position, tightening the knobs to fix it in place.

3.3 Connecting the Sound Card

1. Connect the XLR end of the microphone cable to the BM800 microphone.
2. Connect the 3.5mm end of the microphone cable to the 'MIC' input port on the V10Xpro sound card.
3. **For Computer Connection:** Use the provided USB charging/data cable. Connect the USB-A end to your computer and the micro-USB end to the 'USB' port on the V10Xpro sound card. The sound card will be powered and recognized as an audio device.
4. **For Mobile Phone Connection:** Use the provided audio cables. Connect one end to the 'LIVE1' or 'LIVE2' port on the sound card and the other end to your phone's 3.5mm audio jack. If your phone lacks a 3.5mm jack, an adapter (not included) may be required.

5. Connect your headphones or speakers to the 'EARPHONE' or 'SPEAKER' output ports on the sound card.

4. OPERATING INSTRUCTIONS

Understand the functions of your V10Xpro sound card for optimal performance.

4.1 Powering On/Off

- Press and hold the power button (usually indicated by a circle with a vertical line) on the sound card to turn it on or off.
- The indicator lights will illuminate when the device is powered on.

4.2 Volume and Tone Adjustment

- **MIC VOL:** Adjusts the microphone input volume. Start with a moderate level and increase as needed.
- **MUSIC:** Controls the volume of background music or audio input from connected devices.
- **MONITOR:** Adjusts the volume of your headphones/speakers.
- **HIGH/LOW:** These sliders control the treble and bass frequencies of your microphone input. Adjust to achieve desired vocal tone.
- **RECORDING:** Adjusts the output volume for recording or streaming.

4.3 Sound Effects and Functions

The V10Xpro sound card features various buttons for sound effects and voice modulation:

- **KTV, Concert, Recording:** Preset modes for different audio environments.
- **Dodge:** Automatically lowers background music volume when you speak.
- **Muffled, Male, Girl, Child:** Voice changer effects.
- **Noise Reduction:** Activates the noise reduction feature to minimize background noise.
- Additional buttons provide various sound effects (e.g., applause, laughter, specific sound bites). Experiment with these to find suitable effects for your content.

4.4 Using with Software

When connected to a computer, the V10Xpro sound card will typically be recognized as a USB audio device. Select it as your input and output device in your operating system's sound settings and within your recording or streaming software (e.g., OBS Studio, Audacity, Discord).

5. MAINTENANCE

Proper care ensures the longevity and optimal performance of your sound card kit.

- **Cleaning:** Use a soft, dry cloth to wipe down the sound card and microphone. Avoid liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the kit in a clean, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Avoid bending cables sharply or tangling them to prevent damage. Disconnect cables by pulling the plug, not the wire.
- **Microphone Care:** Keep the microphone covered with the foam windscreen when not in use to protect it from dust and moisture.

6. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions.

- **No Sound Output:**

- Check all cable connections (microphone, headphones/speakers, sound card to device).
- Ensure the sound card is powered on.
- Adjust the 'MONITOR' volume slider on the sound card.
- Verify that the V10Xpro is selected as the default playback device in your computer's sound settings.

- **Microphone Not Working/Low Volume:**

- Ensure the microphone cable is securely connected to both the microphone and the 'MIC' input on the sound card.
- Adjust the 'MIC VOL' slider on the sound card.
- Confirm the V10Xpro is selected as the default recording device in your computer's sound settings or recording software.
- Check if the microphone is muted (some microphones have a mute switch, though not explicitly stated for BM800).

- **Poor Audio Quality/Noise:**

- Ensure all connections are firm and not loose.
- Activate the 'Noise Reduction' function on the sound card.
- Adjust the 'HIGH' and 'LOW' tone sliders.
- Test with different cables if possible.
- Ensure the microphone is positioned correctly and not too far from the sound source.

- **Sound Card Not Recognized by Computer:**

- Try connecting to a different USB port on your computer.
- Restart your computer.
- Ensure the USB cable is not damaged.

7. SPECIFICATIONS

Feature	Description
Product Name	EliteBloom V10Xpro Sound Card Kit
Sound Card Type	External USB Sound Card
Microphone Type	Condenser Microphone (BM800)
Interface Type	USB
Application	Computer, Mobile Phone
Key Function	Noise Reduction, Audio Mixing, Voice Effects
Polar Patterns (Microphone)	Omnidirectional (as per product description)

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact EliteBloom customer service directly. Keep your purchase receipt as proof of purchase.