

MTX MUD6SPBT

MTX MUD6SPBT Universal Weatherproof Sound Bar Instruction Manual

Model: MUD6SPBT | Brand: MTX

1. INTRODUCTION

The MTX MUD6SPBT Mud Series Sound Bar is an all-in-one audio solution designed for various outdoor vehicles including ATVs, UTVs, motorcycles, and boats. This weatherproof unit features six speakers, including four 3-inch full-range drivers and two 1-inch high-frequency tweeters, powered by an internal amplifier. It offers versatile connectivity options such as integrated Bluetooth for wireless streaming and a 3.5mm auxiliary input for direct device connection. An additional 3.5mm auxiliary output allows for system expansion with external amplifiers, subwoofers, or additional speakers. Its robust, all-weather design and universal mounting clamps ensure durability and flexible installation in diverse environments.

2. SAFETY INFORMATION

Please read and understand all instructions before installing or operating the MTX MUD6SPBT Sound Bar. Keep this manual for future reference.

- **Electrical Safety:** Ensure proper wiring and fuse protection. Incorrect wiring can cause damage to the unit or vehicle and may lead to fire. Disconnect the vehicle's battery before installation.
- **Mounting:** Securely mount the sound bar using the provided clamps or appropriate hardware. Loose mounting can cause the unit to detach during vehicle operation, leading to injury or damage.
- **Water Exposure:** While designed to be weatherproof, avoid submerging the unit in water. Ensure all connections are properly sealed to prevent water ingress.
- **Volume Levels:** Prolonged exposure to high volume levels can cause hearing damage. Adjust volume to a safe and comfortable level.
- **Operating Temperature:** Do not operate the unit outside its recommended temperature range.
- **Cleaning:** Use a soft, damp cloth for cleaning. Avoid harsh chemicals or abrasive cleaners.

3. WHAT'S IN THE BOX

- MTX MUD6SPBT Sound Bar
- Universal mounting clamps
- Power, ground, and accessory wire harness
- Mounting hardware (bolts, washers, nuts)

- User Manual (this document)

4. SETUP AND INSTALLATION

4.1 Mounting the Sound Bar

The MUD6SPBT Sound Bar features universal mounting clamps designed to fit 1.75-inch and 2-inch bars. These clamps offer flexible installation options on the top, bottom, or back of your vehicle's roll cage or other suitable structures.

1. **Choose Location:** Select a secure and accessible location on your vehicle's roll cage or frame. Ensure the chosen location does not obstruct vision or interfere with vehicle operation.
2. **Attach Clamps:** Secure the universal mounting clamps to the sound bar using the provided hardware. The clamps can be adjusted to accommodate different bar sizes.
3. **Position Sound Bar:** Carefully position the sound bar with the attached clamps onto the desired bar on your vehicle.
4. **Tighten Securely:** Tighten the mounting clamps firmly to ensure the sound bar is stable and does not vibrate or move during operation. *Do not overtighten.*



Image: The MTX MUD6SPBT Sound Bar shown mounted, highlighting its compact design and integrated controls. This image illustrates a typical installation scenario on a vehicle's roll bar.

4.2 Wiring Connections

The sound bar requires a power, ground, and accessory wire connection. It is recommended to connect directly to the vehicle's battery for optimal performance.

1. **Power (Red Wire):** Connect the red power wire to the positive (+) terminal of your vehicle's 12V battery. Ensure an inline fuse (not included, recommended 15A) is installed close to the battery for protection.
2. **Ground (Black Wire):** Connect the black ground wire to a clean, unpainted metal surface on the vehicle's chassis or directly to the negative (-) terminal of the battery.
3. **Accessory/Remote (Blue Wire):** Connect the blue accessory wire to a switched 12V source (e.g., ignition switch) that turns on and off with the vehicle. This will allow the sound bar to power on/off with your vehicle.
4. **Secure Wiring:** Route all wires safely away from moving parts, heat sources, and sharp edges. Use zip ties or cable clamps to secure the wiring.

5. OPERATING INSTRUCTIONS

5.1 Controls Overview



Image: A detailed view of the MTX MUD6SPBT Sound Bar's central control panel, showing buttons for volume, track control, mute, power, and source selection.

- **Power Button:** Press and hold to turn the unit ON/OFF.
- **Volume Up/Down (VOL +/-):** Press to increase or decrease the volume.
- **Track Forward/Back (<< / >>):** Press to skip to the next or previous track (in Bluetooth mode).
- **Play/Pause (|>):** Press to play or pause audio (in Bluetooth mode).
- **Mute (MUTE):** Press to mute or unmute the audio.
- **Source (SOURCE):** Press to cycle through available input sources (Bluetooth, AUX Input).

5.2 Bluetooth Pairing

1. Ensure the sound bar is powered ON and in Bluetooth mode (indicated by the display).
2. On your smartphone or tablet, navigate to the Bluetooth settings.
3. Search for available devices and select "MTX MUD6SPBT" from the list.
4. Once paired, the sound bar will confirm the connection, and you can begin streaming audio wirelessly.

5.3 Auxiliary Input (3.5mm)

To connect a device directly, plug a 3.5mm audio cable from your device's headphone jack into the AUX IN port on the sound bar. Press the SOURCE button to select AUX Input mode.

5.4 Auxiliary Output (3.5mm)

The AUX OUT port allows you to connect the sound bar to an external amplifier, subwoofer, or another sound bar for expanded audio coverage. Use a 3.5mm audio cable to connect the AUX OUT port to the input of your external audio device.

6. MAINTENANCE

- **Cleaning:** Regularly wipe the sound bar with a soft, damp cloth to remove dirt and debris. Avoid using abrasive cleaners or solvents that could damage the finish or seals.
- **Connection Check:** Periodically inspect all wiring connections for corrosion or looseness. Ensure all protective caps on unused ports are securely in place.
- **Mounting Security:** Check the mounting clamps and hardware regularly to ensure they remain tight and secure.
- **Storage:** If storing the vehicle for an extended period, ensure the sound bar is clean and dry. Consider covering it to protect from dust and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Loose power/ground connection; Blown fuse; No accessory power.	Check all wiring connections. Replace fuse if blown. Verify accessory wire has 12V when ignition is on.
No Audio Output	Incorrect source selected; Device not paired (Bluetooth); Volume too low; Faulty audio cable.	Press SOURCE to select correct input. Re-pair Bluetooth device. Increase volume. Test with a different audio cable.
Bluetooth Disconnection	Device out of range; Interference; Low device battery.	Move device closer to sound bar. Avoid sources of interference. Charge device.
Distorted Sound	Volume too high; Poor audio source quality; Loose speaker connections.	Reduce volume. Use a higher quality audio source. Check speaker wiring.

8. SPECIFICATIONS

Feature	Detail
Model Name	MUD6SPBT
Speaker Type	Coaxial (4 x 3-inch full-range, 2 x 1-inch tweeters)
Material	Metal, Plastic
Connectivity Technology	Bluetooth
Wireless Communication Technology	Bluetooth
Bluetooth Range	10 Meters (approx. 33 feet)
Audio Output Mode	Stereo
Speaker Maximum Output Power	200 Watts
Power Source	Corded Electric (12V DC)
Product Dimensions (LxWxH)	14.5"D x 17"W x 13.38"H (Note: Dimensions seem inconsistent with a soundbar, likely packaging or incorrect data. User should verify actual product dimensions.)
Item Weight	5.35 pounds
Mounting Type	Clamp Mount, Motorcycle Mount, Boat Mount, Bar Mount
Included Components	Universal mounting clamps, power, ground, and accessory wire

9. WARRANTY AND SUPPORT

The MTX MUD6SPBT Sound Bar comes with a **Limited Warranty**. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included with your product or contact MTX customer support.

Return Policy: This product is eligible for a 30-day refund/replacement policy from the date of purchase. Please retain your proof of purchase for any warranty or return claims.

For technical support, troubleshooting assistance, or warranty claims, please visit the official MTX website or contact their customer service department.