MATRIX MR-800

Matrix Quartz Deluxe Metronome MR-800
USER MANUAL

Introduction

Thank you for choosing the Matrix Quartz Deluxe Metronome MR-800. This device is designed to provide precise tempo guidance for musicians. This manual will guide you through the setup, operation, and maintenance of your metronome to ensure optimal performance.

What's in the Box

- Matrix Quartz Deluxe Metronome MR-800 Unit
- Earphone
- *(Battery not included)*

Product Overview and Features

Image 1: Front view of the Matrix Quartz Deluxe Metronome MR-800, showing the tempo dial and LED display.

The Matrix MR-800 is a versatile metronome featuring a robust plastic body and a 3.5mm earphone jack for private practice. Key features include:

- **Tempo Range:** 40-208 beats per minute (BPM).

- **Reference Pitch:** A440 for tuning assistance.
- **Visual Indicator:** LED display for pendulum simulation.
- **Audible Cues:** Distinct audible click for upbeats and a chime for downbeats.
- **Tone Generation:** Variable tone options.
- **Personal Earphone:** Included for quiet practice.

Setup

1. **Battery Installation:**

   The MR-800 requires a 9V battery (not included). Locate the battery compartment on the back of the unit. Open the compartment cover, insert a fresh 9V battery, ensuring correct polarity (+/-), and close the cover securely.

2. **Connecting Earphone:**

   If desired, plug the included earphone into the 3.5mm jack located on the side of the metronome. This allows for private practice without disturbing others.

Operating Instructions

1. **Power On/Off:**

   Locate the power switch, typically on the side or front of the unit. Slide it to the "ON" position to power on the metronome. To turn off, slide the switch to the "OFF" position.

2. **Adjusting Tempo (BPM):**

   Use the large rotary dial on the front of the metronome to adjust the tempo. Rotate the dial clockwise to increase the beats per minute (BPM) and counter-clockwise to decrease it. The tempo range is from 40 to 208 BPM.

3. **Using A440 Reference Pitch:**

   The MR-800 includes an A440 reference pitch function. Consult the specific button or switch for this feature (refer to the unit's labeling). Activate it to produce a standard A440 tone for instrument tuning.

4. **LED Pendulum Simulation:**

   The LED display provides a visual representation of the beat, simulating a traditional pendulum. This helps in visually tracking the tempo.

5. **Audible Beat Cues:**

   The metronome produces an audible click for each beat. A distinct chime sound indicates the downbeat (first beat of the measure), aiding in rhythmic orientation.

6. **Variable Tone Generation:**

   The MR-800 offers variable tone generation. Refer to the unit's controls for selecting different tone types or accents, if available.

Maintenance

- **Cleaning:**

  Wipe the metronome with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the finish or internal components.

- **Battery Replacement:**

  Replace the 9V battery when the sound becomes weak or the LED display dims. Always remove the battery if the metronome will not be used for an extended period to prevent leakage and potential damage.

- **Storage:**

  Store the metronome in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
Metronome drains battery quickly even when off.	Potential residual power draw in "OFF" position.	Remove the 9V battery from the compartment when the metronome is not in use for extended periods to prevent premature battery depletion.
Sound is too loud.	The MR-800 has a powerful speaker with no integrated volume control.	To reduce volume, place a piece of tape or a small cloth over the speaker grille. Adjust the amount of covering until the desired volume is achieved.
No sound or intermittent sound.	Low battery, faulty earphone connection, or internal issue.	- Replace the 9V battery with a fresh one. - Ensure the earphone is fully plugged into the jack. Test with another earphone if possible. - If the issue persists, contact customer support.
LED display is dim or not working.	Low battery or internal LED fault.	- Replace the 9V battery with a fresh one. - If the problem continues, contact customer support.

Specifications

Model Number	MR-800
Tempo Range	40-208 BPM
Reference Pitch	A440
Body Material	Plastic
Connector Type	3.5mm jack (for earphone)
Power Source	9V Battery (not included)
Item Weight	0.01 ounces (approx. 0.28 grams)
Package Dimensions	4.88 x 2.56 x 1.42 inches

Warranty and Support

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact the retailer/manufacturer directly. Keep your purchase receipt as proof of purchase.
Manufacturer: MATRIX