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> Cherub WRW-106 Drummer Trainer Metronome User Manual

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Model: WRW-106 | Brand: Cherub

1. INTRODUCTION

The Cherub WRW-106 iRhythm is a versatile rhythm machine designed for drummers and musicians. Beyond a standard metronome, it offers multiple rhythms, human voice counting, a tap tempo function, and a timer, making it a comprehensive tool for rhythm training and practice.



Figure 1: Front view of the Cherub WRW-106 Drummer Trainer Metronome, showing the display, control knobs, and buttons.

2. PRODUCT FEATURES

- **Multiple Rhythms:** Access a variety of rhythmic patterns for diverse practice needs.
- **Human Voice Counting:** Utilize vocal cues for beat counting, enhancing learning and timing.
- **Tap Tempo Function:** Easily set your desired tempo by tapping a button.
- **Timer Function:** Practice for specific durations with a built-in timer (0-90 minutes).
- **Pedal Control:** Connect an external pedal for hands-free operation.
- **Power Options:** Operates with a 9V battery or an external DC power supply.

3. SETUP

3.1 Battery Installation

The WRW-106 can be powered by a 9V battery. To install or replace the battery:

1. Locate the battery compartment on the back of the unit.

2. Slide the battery cover open in the direction indicated by the arrow.
3. Connect a 9V battery to the battery clip, ensuring correct polarity.
4. Place the battery into the compartment and close the cover securely.



Figure 2: Back view of the WRW-106, highlighting the battery compartment.



Figure 3: Open battery compartment with a 9V battery connector.

3.2 Power Connection

For continuous use, connect a 9V DC power adapter (not included) to the DC IN 9V port on the side of the unit. Ensure the adapter's polarity matches the diagram next to the port.



Figure 4: Side view showing the DC IN 9V port, ON/OFF switch, Voice button, and Remote input.

3.3 External Connections

- **Phone Output:** Connect headphones to the 'Phone' jack for private practice.
- **Line Out:** Use the 'Line Out' jack to connect the metronome to an amplifier, mixer, or recording device.
- **Remote Input:** Connect an optional foot pedal to the 'Remote' jack for hands-free control of functions like Start/Stop or Tap Tempo.



Figure 5: Side view showing the Line Out, Adv/Normal switch, and Phone output.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Slide the **ON/OFF** switch located on the side of the unit to turn the metronome on or off.

4.2 Setting Tempo (BPM)

- **Tempo Knobs:** Use the 'Tempo Up' and 'Tempo Down' rotary knobs to precisely adjust the beats per minute (BPM).
- **Tap Tempo:** Press the large 'Start/Tap' button repeatedly at your desired tempo. The unit will calculate and set the BPM based on your taps.

4.3 Selecting Rhythms and Beats

- **Beat Button:** Press the 'Beat' button to cycle through different beat divisions (e.g., 1/4, 2/4, 3/4, 4/4).
- **Mode Button:** Press the 'Mode' button to select various rhythmic patterns and styles. Refer to the display for current selection.

4.4 Using the Timer Function

The WRW-106 includes a timer for timed practice sessions:

1. Activate the timer function using the 'Timer Up' and 'Timer Down' knobs to set the desired duration (0-90 minutes).
2. The metronome will automatically stop or signal when the set time has elapsed.

4.5 Human Voice Counting

Press the 'Voice' button (located near the DC IN port) to toggle human voice counting on or off. This feature provides audible counting of beats, which can be beneficial for beginners or for practicing complex rhythms.

4.6 Pedal Control

If an external foot pedal is connected to the 'Remote' input, it can be used to control functions such as Start/Stop or Tap Tempo, depending on the pedal type and current mode. Consult your pedal's manual for specific compatibility and functions.

5. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the metronome in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery:** Remove the battery if the unit will not be used for an extended period to prevent leakage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Battery is dead or incorrectly installed; DC adapter not connected or faulty.	Check battery installation and charge; try a new battery; ensure DC adapter is properly connected and functional.
No sound output.	Volume is too low; headphones/cables are faulty or incorrectly connected.	Adjust the Master volume knob; check headphone/cable connections; try different headphones/cables.
Tempo is inconsistent.	Tap Tempo was used inaccurately; unit interference.	Re-tap the tempo more consistently or use the tempo knobs for precise adjustment. Ensure no strong electromagnetic interference.

7. SPECIFICATIONS

- **Model Number:** WRW-106
- **Item Weight:** 8 ounces (approx. 227 grams)
- **Product Dimensions:** 6.45 x 4.6 x 1.3 inches (approx. 16.4 x 11.7 x 3.3 cm)
- **Power:** 9V battery or 9V DC adapter
- **Timer Range:** 0-90 minutes
- **Connectivity:** Phone Out, Line Out, Remote Input, DC In
- **First Available:** September 26, 2006

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation included with your purchase or visit the official Cherub website. Keep your purchase receipt as proof of purchase.