

Yamaha PR7

Yamaha PR7 Pocket Recorder Instruction Manual

Model: PR7

1. INTRODUCTION

The Yamaha PR7 is a compact and versatile pocket recorder designed for high-quality audio capture. Featuring a newly developed crossed XY stereo microphone, it supports 24-bit/96kHz recording, making it suitable for various applications from musical performances to field recording. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your PR7 recorder.

2. SETUP

2.1 Power Supply

The PR7 operates on a single AAA battery. Ensure the battery is inserted with the correct polarity as indicated inside the battery compartment. A fresh AAA battery provides approximately 29.5 hours of continuous operation.



Figure 1: Rear view of the PR7, highlighting the battery compartment and product labeling.

2.2 Memory Card Installation

The PR7 records to a MicroSD card. Locate the MicroSD card slot, typically on the side or bottom of the device. Insert the card gently until it clicks into place. The device supports memory storage capacities up to 2 GB as per specifications.

2.3 Powering On/Off

To power on the device, slide the power switch to the 'ON' position. To power off, slide it to 'OFF'.

3. OPERATING INSTRUCTIONS

3.1 Basic Recording

Press the **REC** button to start recording. The recording indicator will illuminate. Press the **STOP** button to end the recording. The PR7 records in high-quality 24-bit/96kHz format.



Figure 2: Front view of the PR7, showing the display and main control buttons for recording and playback.

3.2 Using the Crossed XY Stereo Microphone

The PR7 features a built-in crossed XY stereo microphone configuration, designed to capture a wide and natural stereo sound field. Position the recorder appropriately to optimize sound capture from your desired source.



Figure 3: Detail of the crossed XY stereo microphones, optimized for wide stereo imaging.

3.3 Mic / Line Input

An external 3.5mm Mic/Line Input jack is provided for connecting external microphones or line-level audio sources. This allows for greater flexibility in recording setups.

3.4 Headphones Jack

Connect headphones to the 3.5mm headphones jack to monitor your recordings in real-time or during playback. Adjust the volume using the dedicated controls.



Figure 4: Side view of the PR7, illustrating the input/output ports and the HOLD switch.

3.5 HPF and Dynamics Control

The PR7 includes a High-Pass Filter (HPF) to reduce unwanted low-frequency noise (e.g., wind noise, handling noise) and Dynamics Control to manage the dynamic range of your recordings. Refer to the on-screen menu for adjusting these settings to suit your recording environment.

4. EASY OVERDUBBING

The overdubbing function allows you to record new audio tracks over existing ones. This is particularly useful for musicians layering instruments or vocals. To use overdubbing:

1. Record your initial track.
2. Select the overdub mode from the menu.
3. Play back the existing track while recording your new performance. The PR7 will combine the new audio with the original.
4. Ensure input levels are set correctly to avoid distortion or an unbalanced mix.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Yamaha PR7, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or solvents.
- **Storage:** Store the recorder in a cool, dry place away from direct sunlight and extreme temperatures. Remove the battery if the device will not be used for an extended period to prevent leakage.
- **Microphone Care:** Avoid touching the microphone capsules directly. Keep them free from dust and debris.

6. TROUBLESHOOTING

- **Unit does not power on:** Check if the AAA battery is inserted correctly and has sufficient charge. Replace the battery if necessary.
- **Poor recording quality:** Ensure the microphone is positioned correctly relative to the sound source. Check input levels to prevent clipping or low volume. Adjust HPF and Dynamics Control settings as needed for your environment.
- **Difficulty understanding functions:** Review the relevant sections of this manual. Practice using the controls and menu system to become familiar with the device's operation.
- **USB connection issues:** The USB port on the PR7 is designed for data transfer to a computer only. It does not provide power to the unit or charge batteries. Ensure the device is powered by an AAA battery for operation.
- **No sound from headphones:** Verify that headphones are fully plugged into the 3.5mm jack and that the volume is turned up.

7. SPECIFICATIONS

Feature	Specification
Brand	Yamaha
Model Number	PR7
Microphone Form Factor	Built-In
Microphone Operation Mode	Stereo (Crossed XY)
Recording Quality	24-bit/96kHz

Hardware Interface	MicroSD
Memory Storage Capacity	2 GB
Headphones Jack	3.5 millimeters
Number of Batteries	1 AAA batteries required (included)
Battery Life (Average)	29.5 Hours
Item Weight	0.75 Pounds
Compatible Devices	Personal Computer

8. WARRANTY INFORMATION

The Yamaha PR7 Pocket Recorder comes with a warranty covering **one year for parts and labor** from the date of purchase. Please retain your proof of purchase for warranty claims. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

9. SUPPORT

For further assistance, technical support, or service inquiries regarding your Yamaha PR7 Pocket Recorder, please visit the official Yamaha website or contact Yamaha customer service. You can find detailed contact information and FAQs on their support pages.

Online Support: www.yamaha.com/support/