

## LEAP PQ9912

# LEAP Chess Clock PQ9912 Advanced Digital Timer User Manual

Model: PQ9912

## INTRODUCTION

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This manual provides detailed instructions for the LEAP PQ9912 Advanced Digital Chess Timer. Designed for various two-player games like chess, I-GO, and Chinese chess, this device offers multiple timing functions and user-friendly operation.

## KEY FEATURES

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- **Multi-Function:** Supports single/multi-period countdown, bonus, restricted moves/time, delay, and Byo-Yomi.
- **On-the-fly Modification:** Time or moves can be checked and modified during a game. Different parameters can be set for each player.
- **Memory Function:** Retains the last used timing rule after power cycle. Data save mode for rules 01-38.
- **Easy Setup:** 38 preset timing rules for immediate use, plus a custom mode for advanced settings.
- **Portable and Durable:** Made from ABS material, compact (6.49x3.74x2.44 inches) for easy transport.

## PRODUCT OVERVIEW AND COMPONENTS

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Familiarize yourself with the main components of your LEAP PQ9912 Chess Clock.

# Icon Instruction

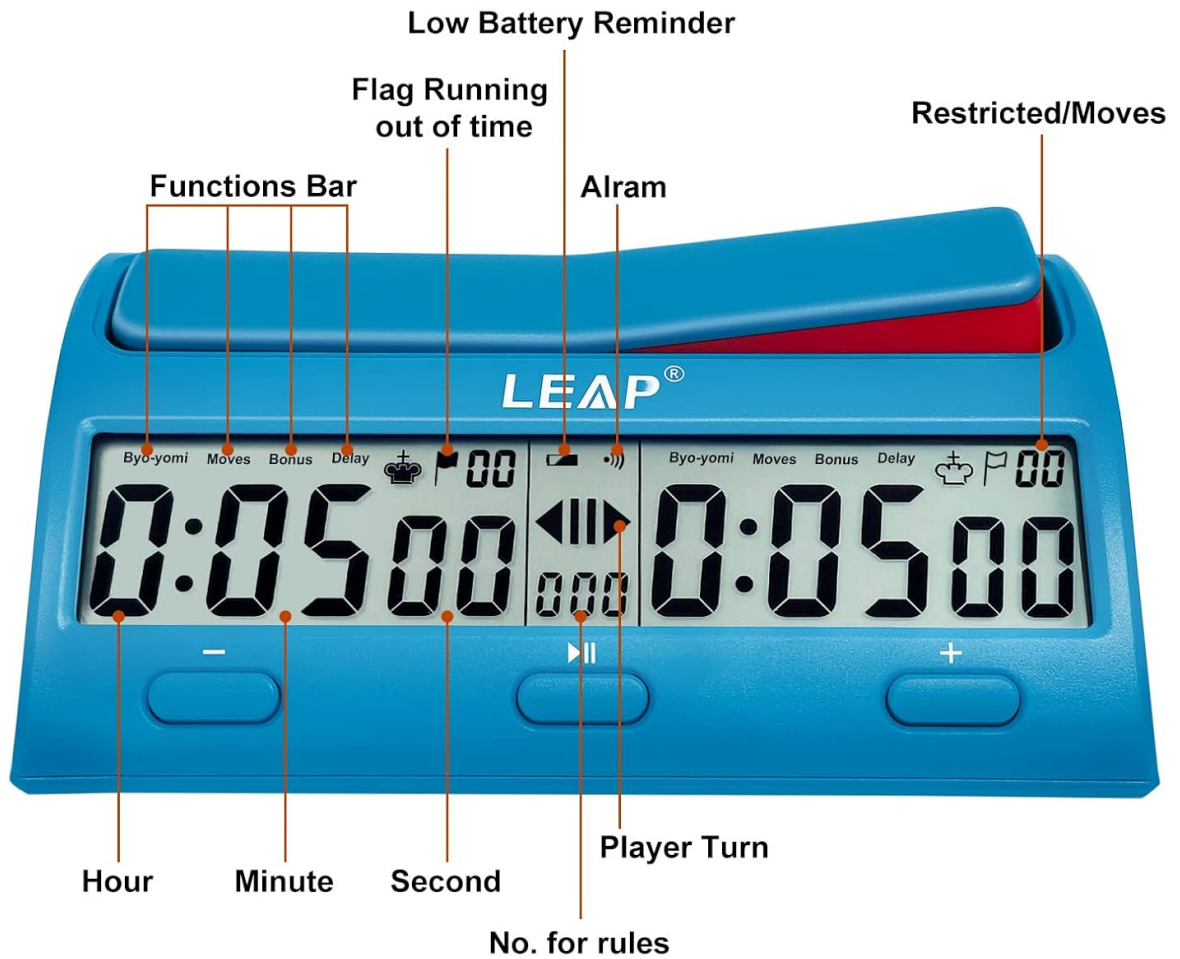


Image: Key components of the LEAP PQ9912 Chess Clock, including the LED screen, timing control button, ON/OFF switch, battery cover, and control buttons.

The chess clock features a clear LED screen, a timing control button (rocker switch), and various control buttons for adjustment. The ON/OFF switch and battery compartment are located on the underside.



Image: Underside of the LEAP PQ9912 Chess Clock, displaying the preset timing rules (01-38) and button functions for setting and operation.

The bottom of the clock provides a quick reference for preset timing rules and button functionalities.

## SETUP

### Battery Installation

The LEAP PQ9912 Chess Clock requires two AA batteries (not included).

1. Locate the battery cover on the underside of the clock.
2. Slide the battery cover open.
3. Insert two AA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.



Image: Close-up of the battery compartment on the back of the LEAP Chess Clock, showing where to insert batteries.

### Powering On/Off

Use the ON/OFF switch located on the side of the clock to power the device on or off.

## OPERATING INSTRUCTIONS

### Selecting Timing Rules

1. Turn on the chess clock.
2. The rule number will flash on the display.
3. Press the "+" or "-" buttons to select a preset timing rule (01-38).
4. Press the middle **"Play/Pause/Set"** button to confirm and enter the selected timing rule.



Image: The display of the LEAP Chess Clock, illustrating various icons such as Low Battery Reminder, Flag Running out of time, Alarm, and Restricted Moves.

### Adjusting Time and Moves (Custom Mode)

For custom settings (rule 00) or modifying existing rules:

1. Select rule "00" or the desired preset rule.
2. Press and hold the middle **"Play/Pause/Set"** button for 3 seconds to enter edit mode. The flashing digit indicates the editable value.
3. Use the "+" or "-" buttons to increase or decrease the flashing digit.
4. Press the middle button again to move to the next digit or setting.
5. Repeat until all desired settings are configured.
6. Press the middle button once more to exit edit mode and save changes.



Image: Close-up of the control buttons on the LEAP Chess Clock, used for modifying time and settings.

### Starting and Pausing a Game

1. After selecting or setting a timing rule, press the middle **"Play/Pause/Set"** button to start the game.
2. To pause the game, press the middle **"Play/Pause/Set"** button again.

3. To resume, press the middle button once more.

## Using the Rocker Switch

During a game, press the rocker switch on top of the clock to switch turns between players. The active player's time will count down.

Your browser does not support the video tag.

Video: Demonstrates the basic operation of the LEAP PQ9912 Chess Clock, including battery installation, setting time, and using the rocker switch to alternate turns. This video is provided by the seller, TC STORE.

## TIMING MODES

The LEAP PQ9912 offers 38 preset timing rules and a user-programmable mode (00). These modes cover various game formats, including:

- **Blitz:** Fast-paced games (e.g., 5 minutes blitz).
- **Rapid:** Games with longer time controls, often with bonus seconds per move.
- **Byo-Yomi:** Common in Go, providing extra time periods after main time runs out.
- **Delay:** Time starts counting down only after a set delay period.
- **Restricted Moves:** Limits the number of moves within a time period.
- **Multi-Period Countdown:** Different time controls for different stages of the game.

Refer to the labels on the bottom of the clock for a quick overview of each preset rule's parameters.

## MEMORY FUNCTION

The clock is equipped with a memory function that retains the last used timing rule even after being turned off. This allows for quick resumption of preferred settings.

Additionally, the data save mode can store changes made to rules 01-38, ensuring your customized settings are preserved.

## MAINTENANCE

- **Cleaning:** Wipe the clock with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Storage:** Store the clock in a dry place away from extreme temperatures and direct sunlight.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display to ensure optimal performance.

## TROUBLESHOOTING

Problem	Solution
Clock does not turn on.	Check battery installation and ensure batteries are fresh. Verify the ON/OFF switch is in the "ON" position.
Display is dim or flickering.	Replace batteries. Low battery can cause display issues.

Problem	Solution
Difficulty setting custom times.	Ensure you are holding the "Play/Pause/Set" button for 3 seconds to enter edit mode. Use the "+" and "-" buttons to adjust values and the middle button to confirm and move to the next digit.
Alarm is not sounding.	The end-of-game beep/alarm is often off by default. To turn it on, hold down the 'minus' button until the beep symbol appears on the display. This must be done before starting the game.

## SPECIFICATIONS

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**Model:** PQ9912

**Brand:** LEAP

**Color:** Blue

**Material:** Acrylonitrile Butadiene Styrene (ABS)

**Product Dimensions (D x W x H):** 2.44" x 6.49" x 3.74"

**Item Weight:** 0.5 Pounds

**Number of Settings:** 38 preset timing rules

**Power Source:** 2 x AA Batteries (not included)

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the product packaging or contact LEAP customer service directly. Keep your purchase receipt for warranty claims.