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LEAP Digital Chess Clock Timer (Model PQ9907S) User Manual

1. INTRODUCTION

The LEAP Digital Chess Clock Timer (Model PQ9907S) is a professional-grade digital timer designed for chess and other two-player board games. It offers versatile timing options including count-up, count-down, bonus time, and delay time features. Its compact and lightweight design makes it ideal for both tournament play and casual use. The clear digital display ensures easy readability during intense game sessions.



Figure 1: LEAP Digital Chess Clock Timer (Model PQ9907S)

2. SETUP

2.1 Battery Installation

The LEAP Digital Chess Clock Timer requires one (1) AA battery for operation (battery not included). To install the battery:

1. Locate the battery compartment on the bottom of the clock.
2. Slide the battery compartment cover open.
3. Insert one AA battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

>>> Functions

Bonus, Delay, Alarm, Countdown, Counting up

- *Bonus and delay function can only be used in countdown mode and cannot be used at the same time.
- *When the bonus time is set, the delay time must set to "00", vice versa.



Figure 2: Battery compartment and ON/OFF switch on the bottom of the clock.

2.2 Powering On/Off

To power on the clock, slide the ON/OFF switch located on the bottom of the device to the 'ON' position. To power off, slide the switch to the 'OFF' position. Powering off helps conserve battery life when the clock is not in use.

Video 1: This video demonstrates the battery installation and basic setup of the LEAP Digital Chess Clock Timer, including how to power it on and off.

3. OPERATING MODES

The LEAP Digital Chess Clock Timer features three primary control buttons on the front panel: the '+' button, the Play/Pause/Setting button (▶ II/⌚), and the '-' button. These buttons are used for setting time, adjusting values, and controlling game flow.

>>> Instruction



- ① Turn ⑤ Screen
- ② Increase ④ Decrease
- ③ Start/Pause/Setting

Default setting:

When the battery is moved and reinstalled, the timer will beep to turn to the default setting when turn on. The screen shows "0: 00 00" and press [>||] to start to count up.

Countdown Mode: Press [>||] about 3sec to enter count down setting, press this button shortly to switch next digital number among hh/mm/ss to adjust game timing by press ±button to increase/decrease value, when the digit number flashing. It will show the same seting automaticlly as moved from 1st player to another. Then press No. 3 button to next stage to set bonus and delay by the same operating. The last timing setting will **recall** when the timer restart and battery remains.

Switch Mode:

From countdown to countup mode, restart clock to get original status and enter seting to adjust all the number "0". Then exit seting to start game.
From countup to countdown mode, turn it off and on to restart clock, following by this, enter the seting mode to adjust game time you want. then exit to start

Figure 3: Front panel controls and display of the LEAP Chess Clock.

3.1 Default Setting

When the battery is moved and reinstalled, the timer will beep and turn on to the default setting of 0:00:00. Press the Play/Pause/Setting button (► II/) briefly to start counting up from this default.

3.2 Countdown Mode

To enter Countdown Mode and set the time:

1. Press and hold the Play/Pause/Setting button (► II/) for approximately 3 seconds. The display will show flashing digits, indicating it's in setting mode.
2. Briefly press the Play/Pause/Setting button (► II/) to cycle through the time units (hours, minutes, seconds) for setting.
3. Use the '+' and '-' buttons to increase or decrease the flashing digit's value.
4. Repeat steps 2 and 3 for both players' times. The last timing setting will be recalled when the timer restarts.
5. After setting the time, press and hold the Play/Pause/Setting button (► II/) for 3 seconds to exit setting mode and start the game.

3.3 Bonus and Delay Time Features

The clock supports bonus and delay time features, which can only be used in countdown mode. Note that bonus and delay functions cannot be used simultaneously. If bonus time is set, delay time must be '00', and

vice versa.

- **Bonus Time:** Adds a specified amount of time to a player's clock after each move.
- **Delay Time:** Delays the start of a player's clock for a specified amount of time after their opponent makes a move, before their main time begins to count down.

To set bonus or delay time, follow the Countdown Mode setting steps. After setting hours, minutes, and seconds, continue pressing the Play/Pause/Setting button (► II/) to navigate to the bonus or delay setting options. Use the '+' and '-' buttons to adjust the values.

3.4 Switching Turns During Play

During a game, players press the rocker switch (the large button on top) on their side after completing their move. This stops their clock and starts the opponent's clock.

3.5 Alarm Function

The clock features an alarm function to signal when a player's time has run out. This can be enabled or disabled in the setting mode.

Video 2: This video demonstrates the basic operation and various timing features of the LEAP Digital Chess Clock Timer, including setting different modes.

4. MAINTENANCE

To ensure the longevity and optimal performance of your LEAP Digital Chess Clock Timer, follow these maintenance guidelines:

- **Cleaning:** Wipe the clock's surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as they may damage the display or casing.
- **Battery Care:** If the clock will not be used for an extended period, remove the AA battery to prevent leakage and potential damage to the device.
- **Storage:** Store the clock in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the clock with care to avoid dropping it or subjecting it to strong impacts, which could damage internal components or the display.

5. TROUBLESHOOTING

If you encounter any issues with your LEAP Digital Chess Clock Timer, please refer to the following common troubleshooting steps:

- **Display is Blank or Faint:**
 - Ensure the ON/OFF switch on the bottom is in the 'ON' position.
 - Check if the battery is correctly installed with the proper polarity.
 - Replace the AA battery with a fresh one.
- **Buttons are Unresponsive:**
 - Ensure the clock is powered on.
 - Try turning the clock off and then on again (power cycle).
 - If in setting mode, ensure you are pressing the correct buttons for navigation or value adjustment.
- **Time is Not Counting Correctly:**
 - Verify that the clock is in the desired mode (count-up or count-down) and that the game has been

started correctly.

- If using countdown mode, ensure the time was set accurately during the setup process.

- **Alarm Not Sounding:**

- Check the alarm setting in the configuration mode to ensure it is enabled.

If these steps do not resolve the issue, please refer to the warranty and support information provided with your product packaging or contact LEAP customer support.

6. SPECIFICATIONS

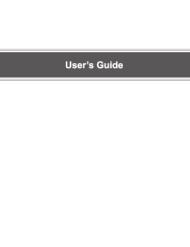
Feature	Description
Brand	LEAP
Model	PQ9907S
Color	Classic Black
Material	Acrylonitrile Butadiene Styrene (ABS)
Item Weight	8.8 ounces (0.25 Kilograms)
Product Dimensions	5.5 x 1.5 x 1.87 inches
Number of Settings	4 (Count-up, Count-down, Bonus, Delay)
Power Source	1 x AA Battery (Not Included)

7. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the documentation included in your product packaging. This typically outlines the warranty period, coverage, and terms and conditions.

If you require technical support, have questions about product functionality, or need assistance with troubleshooting beyond what is covered in this manual, please contact LEAP customer support. Contact details can usually be found on the product packaging, the official LEAP website, or through your retailer.

Related Documents - PQ9907S

 User's Guide	<u>LEAP KK9908 FIDE Approved Digital Chess Clock User Manual</u> Comprehensive user manual for the LEAP KK9908 Digital Chess Clock, detailing features, operation procedures, FIDE time controls, and settings. This FIDE-approved clock is designed for professional chess play.
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