LEAP 9921

LEAP Chess Clock 9921 Instruction Manual

Model: 9921 | Brand: LEAP

1. INTRODUCTION

The LEAP Chess Clock 9921 is an advanced digital timer designed for various two-player board games, including International Chess, Chinese Chess, and I-GO. This updated model features a large screen and an enhanced program with up to 37 preset time controls, offering versatility for both professional tournaments and casual play. It incorporates multiple functions such as countdown, bonus, delay (Fischer), alarm on/off, Byo-yomi, move counts, and setting memory. Its user-friendly design allows for quick editing of game times and easy operation.

Figure 1: LEAP Chess Clock 9921, showcasing its large display and compact design.

2. FEATURES

- **Multi-Functions:** Includes countdown, bonus, delay (Fischer), alarm on/off, Byo-yomi, move counts, and setting memory.

- **Preset Programs:** Up to 37 preset programs available for various time controls.

- **Easy to Set:** Upgraded 2021 model with a simple program design and large screen for quick time editing and game start.

- **Game Compatibility:** Suitable for International Chess, Chinese Chess, I-GO, and other 2-player board games. Allows setting different base times for each side.

- **Durable Design:** Made of electronic components and ABS shell, ensuring environmental friendliness, durability, light weight, and portability.

- **Byo-yomi Function:** Special function supporting pre-set Byo-yomi rules or custom modification.

- **Note:** This professional clock does NOT feature a counting-up function.
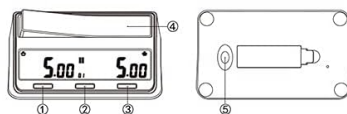

Instruction Manual

I Features

- Easy to operation.
- 37 pre-programmed settings to cater for all types of games :Includes countdown(single or multi period), bonus/increment ,delay, byo-yomi, restricted moves and restrict time feature.
- Special user "00" mode with 4 separate time periods.
- Special user "99" memory mode to keep your alterations of the 37 settings.
- Create and save a custom timing mode for each player, easy to change time during games.
- Ability to check and change number of moves in all timing modes. Assist arbiters in adding the time penalties.
- Both audible alarm and time freeze can be turned on or off.
- The last user parameters kept when you power off/on the clock. (If batteries have been taken out, the preset parameters disappear).
- Large LCD display , power supply: 1pc AA battery (Not included).

II Key Description

III Display Description

Time period   Time period

Hours Minutes Seconds | Hours Minutes Seconds

Timing mode number

♚ ♔ :Indicates which player is white and which player is black.
BYO-YOMI: Displayed when Byo-Yomi time is active.
MOVE: Displays the number of moves.
BONUS: Displayed when bonus time is enabled.
DELAY: Displayed when delay time is enabled.
FREEZE: Displayed when freeze time is enabled.
⊏⊐ : Low Battery.
•))) : When displayed sounds are turned on.
‖ :Indicates the timer is paused.
◀ :Indicates the left side of the timer is running.
▶ :Indicates the right side of the timer is running.
⚑ :When displayed the player's time has expired.
⚐ :When displayed the player has moved to the next timing period (disappears after five minutes or five moves).

Figure 2: Overview of key features and display indicators.

3. SETUP

1. **Battery Installation:** The clock requires one AA battery (not included). Locate the battery compartment on

the underside of the clock. Insert the battery, ensuring correct polarity.

2. **Power On:** Slide the ON/OFF switch, located on the bottom of the clock, to the 'ON' position to power on the device.

3. **Initial Check:** Upon powering on, the display should illuminate, showing default or previously saved time settings.
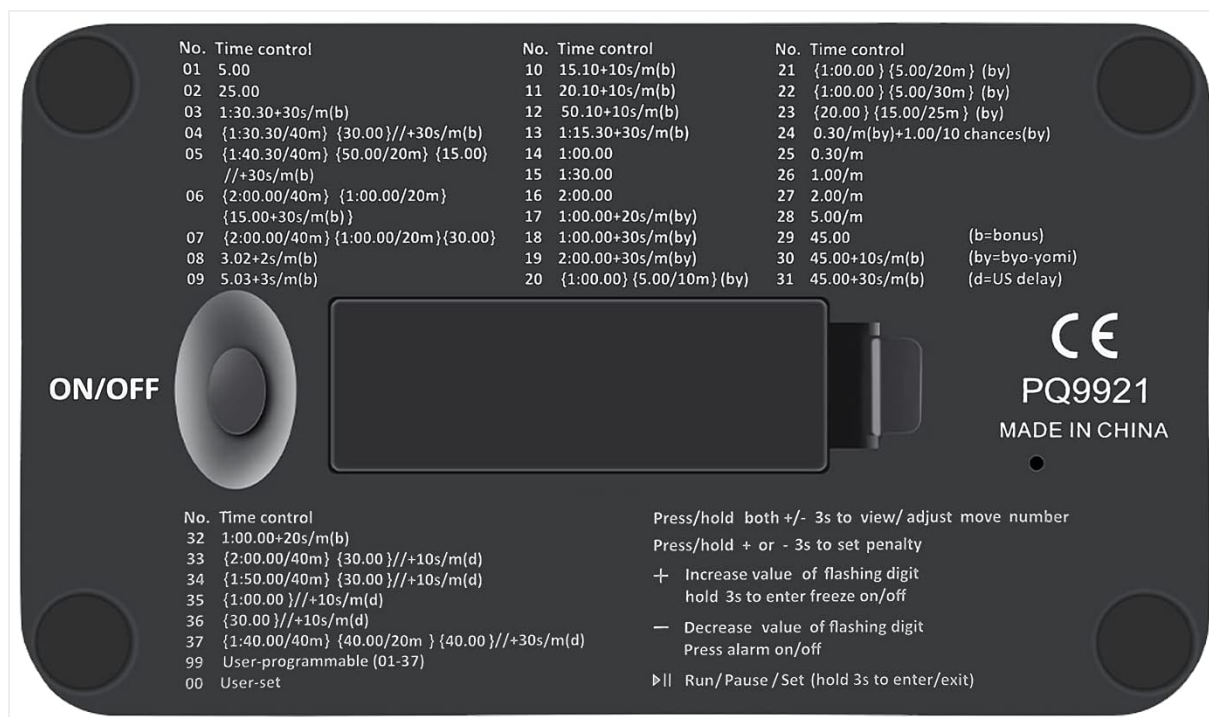

No.	Time control	No.	Time control	No.	Time control
01	5.00	10	15.10+10s/m(b)	21	{1:00.00} {5.00/20m} (by)
02	25.00	11	20.10+10s/m(b)	22	{1:00.00} {5.00/30m} (by)
03	1:30.30+30s/m(b)	12	50.10+10s/m(b)	23	{20.00} {15.00/25m} (by)
04	{1:30.30/40m} {30.00}//+30s/m(b)	13	1:15.30+30s/m(b)	24	0.30/m(by)+1.00/10 chances(by)
05	{1:40.30/40m} {50.00/20m} {15.00}//+30s/m(b)	14	1:00.00	25	0.30/m
		15	1:30.00	26	1.00/m
06	{2:00.00/40m} {1:00.00/20m} {15.00+30s/m(b)}	16	2:00.00	27	2.00/m
		17	1:00.00+20s/m(by)	28	5.00/m
07	{2:00.00/40m} {1:00.00/20m}{30.00}	18	1:00.00+30s/m(by)	29	45.00
08	3.02+2s/m(b)	19	2:00.00+30s/m(by)	30	45.00+10s/m(b)
09	5.03+3s/m(b)	20	{1:00.00} {5.00/10m} (by)	31	45.00+30s/m(b)

(b=bonus)
(by=byo-yomi)
(d=US delay)

ON/OFF

CE
PQ9921
MADE IN CHINA

No.	Time control
32	1:00.00+20s/m(b)
33	{2:00.00/40m} {30.00}//+10s/m(d)
34	{1:50.00/40m} {30.00}//+10s/m(d)
35	{1:00.00}//+10s/m(d)
36	{30.00}//+10s/m(d)
37	{1:40.00/40m} {40.00/20m} {40.00}//+30s/m(d)
99	User-programmable (01-37)
00	User-set

Press/hold both +/- 3s to view/adjust move number
Press/hold + or - 3s to set penalty

\+   Increase value of flashing digit
    hold 3s to enter freeze on/off

—   Decrease value of flashing digit
    Press alarm on/off

▶‖   Run/Pause/Set (hold 3s to enter/exit)

Figure 3: Underside of the clock, showing the ON/OFF switch and battery compartment.

4. OPERATING INSTRUCTIONS

4.1. Display Indicators

The large LCD display provides clear information for both players. Key indicators include:

- **Crown Icon:** Indicates which player's turn it is (white or black).
- **BYO-YOMI:** Displays when Byo-yomi mode is active.
- **MOVES:** Displays the number of moves.
- **BONUS:** Displayed when bonus time is enabled.
- **DELAY:** Displayed when delay time is enabled.
- **FREEZE:** Displayed when freeze time is enabled.
- **Low Battery Icon:** Indicates low battery.
- **Speaker Icon:** Displayed if sound is turned on.
- **Pause/Play Icon:** Indicates the timer is paused or running.
- **Arrow Icon:** Indicates the side of the timer that is currently running.

4.2. Setting Time Controls

The LEAP Chess Clock 9921 offers 37 preset time controls and a user-programmable option. Refer to the program list on the bottom of the clock (Figure 3) for specific settings.

1. **Select Program:** Use the buttons to navigate and select a desired program number (01-37) or '00' for user-set.

2. **Adjust Digits:**

- Press and hold **+/-** for 3 seconds to view/adjust the move number.
- Press **+** or **-** to increase/decrease the value of the flashing digit.
- Press and hold **+** or **-** for 3 seconds to enter/exit freeze on/off.

3. **Start/Pause:** Press the **Run/Pause/Set** button (center button) to start or pause the timer. Hold for 3 seconds to enter/exit settings.

4. **Alarm:** Press **+** and **-** simultaneously to turn the alarm on or off.

For detailed instructions on specific program modifications (e.g., Byo-yomi, Bonus, Delay), please refer to the comprehensive guide printed on the underside of the clock (Figure 3).

5. MAINTENANCE

- **Cleaning:** Wipe the clock with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the clock in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Replacement:** Replace the AA battery when the low battery indicator appears on the display. Ensure the clock is turned off before replacing the battery.
- **Handling:** While durable, avoid dropping the clock or subjecting it to strong impacts to prevent damage to internal components or the display.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock does not power on.	Battery is dead or incorrectly installed.	Check battery polarity or replace with a new AA battery. Ensure ON/OFF switch is in 'ON' position.
Display is dim or flickering.	Low battery.	Replace the AA battery.
Buttons are unresponsive.	Temporary software glitch or clock is in a locked mode.	Try turning the clock off and on again. Ensure you are not holding down multiple buttons simultaneously.
Time settings are incorrect after power cycle.	Settings were not saved or battery was removed for too long.	Re-enter desired time settings. The clock has setting memory, but prolonged power loss may reset it.

7. SPECIFICATIONS

- **Model:** LEAP 9921
- **Color:** Grey
- **Material:** Electronic components + ABS shell (Plastic)
- **Product Dimensions:** 3.3"D x 5.9"W x 1.97"H (approximately 8.4 cm D x 15 cm W x 5 cm H)
- **Item Weight:** 7.2 ounces (approximately 204 grams)
- **Power Source:** 1 x AA Battery (not included)
- **Number of Settings:** 37 preset programs + 1 user-programmable

Specific Size

1.95inches

5.75inches

3.3inches

Figure 4: Product dimensions for the LEAP Chess Clock 9921.

8. SUPPORT

For any questions, concerns, or assistance with your LEAP Chess Clock 9921, please do not hesitate to contact LEAP customer service. We are committed to providing excellent support and will respond to your inquiries promptly.

Customer Service: Available 24/7 for immediate assistance.

Visit the official LEAP Store for more information and products: LEAP Store on Amazon

Related Documents - 9921

[LEAP KK9908 FIDE Approved Digital Chess Clock User Manual](#)

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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