

MUJI 無印良品 User Manual

DIGITAL TIMER CLOCK (Model No. DKC-52)

- Thank you for your purchase.
- Read this User Manual and Warranty before using this product.
- After reading this Manual, secure it in a safe place for future reference.

Safety Advice

Read this User Manual before using this product. Do not use product for other than intended use. After reading this User Manual, store in a safe place for future reference.

The battery used in this product contains flammable substances such as lithium and organic solvents. Depending on how it is used, where it is used and stored, the battery may leak, become hot, rupture or ignite, which and may lead to injury or damage to the product. Comply with the following instructions.

WARNING Incorrect use may result in death or serious injury.

- ⊘ Do not repair, disassemble or modify. This may lead to abnormal function or malfunction.
- ⊘ Do not press the buttons or change the battery with wet hands. Doing so can lead to malfunction.
- ❗ If the liquid crystal panel is damaged and the liquid crystal solution gets into the eyes, immediately wash it away with clean water and seek medical treatment. There is a risk of vision loss or inflammation.
- ❗ If the liquid crystal panel is damaged and the liquid crystal solution gets on the skin or clothes, immediately wash it off with water. There is a risk of inflammation.
- ⊘ Do not bring the product close to medical devices that are susceptible to magnetic force. It can be life-threatening to persons with medical devices such as a pacemaker.

Disposal of used batteries

- Please dispose used batteries in accordance with the regulations of your local government area.
- When disposing of the battery, to prevent a short-circuit, cover with adhesive tape over the + and - ends before disposing.

Unique Features of this Product

A clock which displays the time, timer and date simultaneously. The main display can also be changed.



Regarding the Liquid Crystal

- Depending on the viewing angle, the display may be blurry or difficult to see.
- The liquid crystal display may be slow to respond if used in low temperatures (0°C (+32°F) or below).
- The liquid crystal panel may turn black and/or become illegible if used in high temperatures (above 40°C (+104°F)).
- If LCD is exposed to static electricity or pressure is applied to the panel surface, the display may show black lines or spots. This is not a malfunction. Wait for a moment, and the display should return to its original condition.
- The liquid crystal display may become somewhat dim after 5 years of usage.

- ⚠ The symbols indicate dangers, warnings and cautions.
- ⊘ This symbol indicates prohibited actions.
- ❗ This symbol indicates matters of mandatory compliance.

CAUTION Indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury

- ⊘ Do not throw or subject this product to physical shock. Doing so may lead to malfunction or battery leakage.
- ⊘ Do not move this product while it is attached by the magnet. Doing so may damage the mounted surface.
- ⊘ Do not place near toasters, microwave ovens, electromagnetic cooking devices, oven range hoods, or similar devices. Heat, magnetic waves, oil, steam, etc. may lead to warping, improper operation, or malfunction.
- ⊘ Do not use on unstable surfaces or locations subject to vibration. Doing so may lead to injury or product damage due to falls or tipping over.
- ⊘ Do not use or store in locations such as those described below. Doing so may result in malfunction, ignition, erroneous operation, poor accuracy, deformation, degeneration, deterioration, or shortened product and battery lives.
 - Locations subject to direct sunlight for a long time or inside vehicles.
 - Locations subject to water splashes and high temperatures and humidity for a long time (bathroom, shower room, sauna, bedrock bath, etc.).
 - Locations where large quantity of oil is used (kitchen, etc.).
 - Locations where gas is generated (hot spring, etc.).
 - Locations in direct contact with air from heating appliances and near fire.
 - Locations near devices that produce strong magnetic force (large TV, audio device, office-automation equipment, etc.).
 - Outdoor and dusty locations.
 - Locations in direct contact with steam from humidifier.
- ⊘ Do not use thinner, benzene, alcohol, cream cleansers or spray cleaners to clean the product. Doing so can cause scratches and damage to the product.

Specifications

| | |
|-----------------------------------|---|
| Batteries | Lithium button-cell battery CR2032(3V) |
| Time Accuracy | Quartz system/ Average monthly difference within ±30 seconds (at temperatures between 5°C(41°F) and 35°C(95°F)) |
| Liquid crystal display | Time: 12 HR (AM/PM display)/24 HR Date Timer: Stopwatch and Timer Identifying marks: Time/timer/date |
| Date | 1st January 2015 to the end of the month of 31st December 2049 Automatic adjustment for leap years |
| Timer | Maximum 99 minutes and 59 seconds (for Stopwatch and Timer) |
| Battery Life | Approx. 1 year (When the timer is used twice per day) |
| Alarm | Electronic sound/auto stop approx. after 2 minutes |
| Surrounding temperature/humidity | -10°C to 50°C (+14°F to +122°F) below 85% RH (no condensation) |
| Temperature for a legible display | 0°C to 40°C (+32°F to +104°F) |
| Size | Approx. W80×D20×H36 mm (W3.15×D0.79×H1.42 in) |
| Product Weight | Approx. 50 g (0.11 lb) (incl. battery) |
| Main material | Case/switch: ABS resin/ Lens: Acrylic resin Magnet: Rubber magnet |

* The battery provided has been kept in factory storage so it may last shorter than the specified battery life.

Accessories Lithium button-cell battery CR2032(3V)(1)
User Manual (English)(1)

Manufactured by RYOHIN KEIKAKU CO., LTD. 4-26-3 Higashi-ikebukuro, Toshima-ku, Tokyo, JAPAN

Imported to EU by MUJI Deutschland GmbH Kurfuerstendamm 236, 10719 Berlin, Germany

Imported to UK by MUJI EUROPE HOLDINGS LIMITED 21a John Street, London WC1N 2BF, UK

Imported to Australia by MUJI RETAIL(AUSTRALIA)PTY LTD Level 5 90 William Street Melbourne, VIC 3000, Australia

[Handling the button-cell battery]



Danger indicates a hazard involving the potential risk of death or serious injury.

- ❗ Keep button batteries away from the reach of infants and small children. Swallowing button batteries may result in rapid chemical burns, perforation of mucosal tissue, or even death. In the event of swallowing or ingestion, immediately contact a physician for instructions.
- ⊘ Do not place the product within reach of small children. Children may put the battery or battery cover in their mouth or accidentally swallow them. If swallowed, immediately seek medical treatment.

WARNING Incorrect use may result in death or serious injury.

- ❗ If battery liquid gets into the eyes, immediately wash it away thoroughly with clean tap water and seek medical treatment. There is a risk of causing injury to the eyes.
- ⊘ Do not attempt to recharge batteries. Doing so may cause batteries to leak, become excessively hot, rupture or ignite.
- ⊘ Do not place batteries in a fire, or heat, disassemble, or modify batteries. Doing so damage the insulator, causing the battery to leak, become excessively hot, rupture or ignite.
- ⊘ Do not use the battery with the + and - contacts reversed. Doing so may cause an unexpected reaction, including recharging or short-circuiting. Batteries may also leak, become excessively hot, rupture or ignite.
- ❗ If there is battery leakage or unusual smell, immediately move the battery away from the fire. The leaked electrolyte solution can catch fire.

- ❗ When storing batteries (or when throwing out batteries), use tape or similar to cover the terminal ends of the battery. Mixing batteries together with other batteries or metal objects may cause the battery to short-circuit, leak, become excessively hot, rupture or ignite.

- ⊘ Do not directly solder onto batteries. The heat may damage the insulator and cause the battery to leak, become excessively hot, rupture or ignite.
- ⊘ Do not attach the battery with adhesive tape etc. to the skin. Doing so may damage the skin.

Maintenance

- Wipe with a clean, soft cloth.
- For visibly dirty areas, wipe clean using a cloth dampened with water and a small amount of diluted neutral detergent.
- ⚠ **CAUTION**
- ⊘ Do not use thinner, benzene, alcohol, cream cleansers or spray cleaners to clean the product. Doing so can cause scratches and damage to the product.

CAUTION Indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.

- ❗ Remove the battery when not using this product for an extended period of time. Failure to do so may lead to battery leakage or damage.
- ❗ Remove used batteries from the product. Doing so can lead to malfunction.
- ❗ Immediately dispose of the old battery or store in a place out of reach of children. Doing so can lead to malfunction.
- ⊘ Do not drop or deform the battery or subject it to strong shock. Doing so can lead to malfunction.
- ❗ Use and store the battery away from places with strong, direct sunlight, high temperatures and high humidity such as inside a car under the sun. Doing so can lead to malfunction.
- ⊘ Do not use the battery if you notice any irregularities, such as excessive heat or deformation, during use or storage. Doing so can lead to malfunction.
- ⊘ Do not allow battery to become wet. Doing so may cause the battery to become hot.

Troubleshooting

Check the following.

| Problem | Cause | Solution |
|---|--|---|
| • Display is dark/blank • The time cannot be set | • The battery is dead. • There is no battery inserted. • The battery is not inserted in the correct orientation. | • Change the battery. • Insert the battery. • Correct the orientation of the battery. |
| The display is dim | • The battery is dead. • The liquid crystal display becomes dimmer at 0°C (+32°F) or below. | • Change the battery. • It will function normally at temperatures between 0 to 40°C (+32°F to +104°F). |
| • The liquid crystal display is unintelligible. • The liquid crystal display is abnormal. | The liquid crystal display may be affected by excessive static electricity. | Re-insert the battery or press the reset button. |
| • There is a clicking noise • There is a beep sound • The display shows "8888" or "F" and flashes | The battery is dead. | Change the battery. |



This product complies with all relevant and effective European Community legislations.

This product complies with all relevant and effective UK legislations.

This symbol on the product, packaging, and/or accompanying document indicates that this product should not be disposed with normal household waste. This product shall be taken to the applicable collection point for recycling. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health. For more information about recycling of this product, please contact the shop where you purchased the product, or your local authority.



This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste. Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps to prevent potentially negative consequences for the environment and human health.

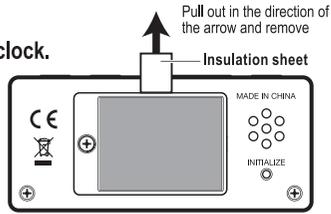
1. How to Use

Removing the Insulation Sheet

Remove the insulation sheet on the back of the clock.

Approximately 1 second after the display fully lights up, you will hear a "beep" sound and it switches to a flashing display with the year "2015". It will last for about 20 seconds. During this time, set the calendar and the time referring to the "Setting the Time".

*The attached battery is installed at the time of shipment from the factory, so the battery may run out in a shorter time than the product specification.



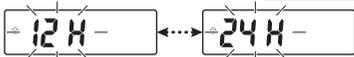
Setting the Time

Follow the steps below to set the date and time.

- **Set the year**
- **Set the month**
- **Set the day**
- **Set the hour**
- **Set the minutes**

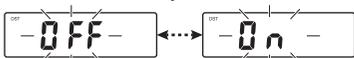
Setting 12 or 24 hour time

Pressing the + - button each time will change from 12 to 24 hour time.
*Setting 12 hour time will display AM/PM.

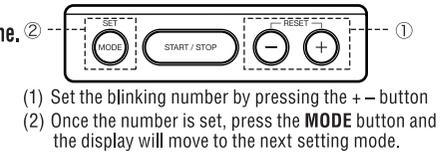


Setting Daylight Saving Time (DST)

Pressing the + - button each time will turn the timer OFF and ON.
*When DST is ON, the set time will go forward 1 hour.



Timer will return to the usual display (time display).



- (1) Set the blinking number by pressing the + - button
- (2) Once the number is set, press the **MODE** button and the display will move to the next setting mode.

Auto-off of time set mode

The time set mode will automatically turn off and return to the regular time display if no buttons have been pressed for 20 seconds. When this happens, press and hold the **MODE** button for 3 seconds, a beep will sound and the display will change to the calendar year and begin blinking. Set the time again from the first step.

Setting the seconds

When setting the minutes, pressing the + - button every time will reset the seconds to 00.



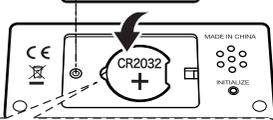
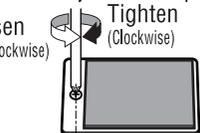
Ex. 25 December 2015, 12:38 AM
12 HR time, DST: OFF

Changing the Battery

This product uses one button-cell battery (CR2032).

*Do not use a battery other than the specified type.

Loosen (Anti-clockwise) / Tighten (Clockwise)



Removing the battery
When removing the battery, use an insulated (non-conductive) narrow object (long and narrow) to remove this section. Do not use a metal object such as a hair pin.



Do not place the product within reach of small children. Children may put the battery or battery cover in their mouth or accidentally swallow them. If swallowed, immediately seek medical treatment.

Follow the steps below to replace the battery.

- (1) Loosen the screw with a cross slot screwdriver (Size PH1, No. 1) and remove the battery cover.
- (2) Ensure the included button-cell battery (CR2032) is flat with the (+) side facing up and press the battery into the slot completely. (If the battery is inserted correctly, a beep will sound.)
- (3) Place the battery cover in its original position and tighten the screw fully.
- (4) Press the **INITIALIZE** button using a thin, narrow object.
- (5) A beep will sound about one second after the entire display lights up; the display will flash 2015. Please set the date and time following "Setting the Time" below.

Affects from static electricity

Static electricity may cause the liquid crystal display to become unintelligible or to function abnormally. In this case, please press the **INITIALIZE** button with a thin, narrow object.

Name and Function of Each Part



Main display (Time display)

Sub display (Date) (Timer)

Liquid crystal display part

About the liquid crystal

Due to the nature of the liquid crystal, the display may be blurry or difficult to see from certain viewing angles. Look slightly from above to the front of the clock for the best viewing angle.

MODE button

- Use this to change the main display from time to timer to date.
- *When the timer is being used, other operations cannot be performed.

- button

- Moves back to date, time, etc. when setting the time.
- Reduces the amount of time set on the timer.
- *When the timer is being used, other operations cannot be performed.

+ button

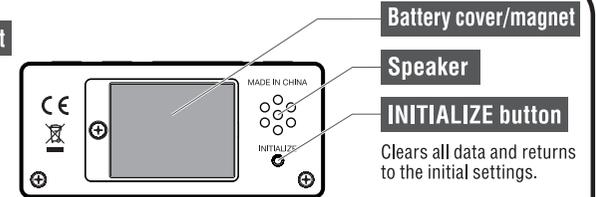
- Moves forward to date, time, etc. when setting the time.
- Increases the amount of time set on the timer.
- *When the timer is being used, other operations cannot be performed.

START/STOP button

- To start or stop the stopwatch/ countdown timer.

Pressing the + - button simultaneously

When the timer is not being used, pressing the + - button simultaneously will reset the timer to 00M 00S.



Battery cover/magnet

Speaker

INITIALIZE button

Clears all data and returns to the initial settings.

2. Using the Timer

- This clock has the function to use two types of timers to count down time (Timer) or to track time (Stopwatch)
- Change the timer time pressing the + - buttons only.
- The liquid crystal main display enables the timer function to be used not only while the timer is on but while the time and date is displayed.

<Stopwatch>

- (1) The stopwatch can only be used when the timer is set at 00M 00S. To display a time other than 00M 00S, press the + - button simultaneously for about 2 seconds. When it beeps, the timer will reset to 00M 00S.
- (2) Pressing the **START/STOP** button will sound a beep and the timer will start counting.
- (3) Pressing the **START/STOP** button while the timer is on will sound a beep and the timer will stop. Pressing the **START/STOP** button again will make a beeping sound again and the displayed time will continue to count the time elapsed.
- (4) The timer will stop when it reaches 99M 59S.

Ending the stopwatch

When the timer is temporarily paused, pressing the + - button to change the timer time will stop the stopwatch. During this mode, by pressing the **START/STOP** button, the countdown timer will start from the time displayed.

<Countdown Timer>

Minimum Setting: 1 second | Maximum Setting: 99 min 59 sec

- (1) Press the + - button to set the timer. Pressing the + - button continuously for about 2 seconds will fast forward or reverse the time in 30 second units. Pressing continuously for about 5 seconds will fast forward or reverse the time in 1 minute units. Return the timer to 00M 00S by pressing the + - buttons simultaneously for about 2 seconds, a beep will sound and reset to 00M 00S.
- (2) Pressing the **START/STOP** button will sound a beep and the timer will start from the set time.
- (3) Pressing the **START/STOP** button while the timer is on will sound a beep and the timer will stop. Pressing the **START/STOP** button again will make a beeping sound again and the displayed time will continue the countdown.
- (4) The timer will stop when it reaches 00M 00S and the alarm will sound. Pressing either the + - or **START/STOP** button while the alarm is sounding will stop the alarm and return the display to the time set.
*If the alarm is not stopped, it will stop automatically after about 2 minutes and return to the time set.

About the repeat function

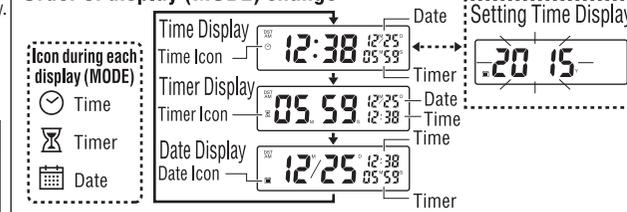
When the alarm sounds during the countdown timer, by pressing either the + - or **START/STOP** button while the alarm is sounding will stop the alarm and automatically return the display to the time set. This function is convenient when using the timer repeatedly at the same set time.

3. Changing the Display (MODE)/Setting the Time

When the timer is not on, pressing the **MODE** button will change the display as shown below. Please follow the steps below when changing the time.

- (1) The liquid crystal display will display the time. When the timer or date is displayed, press the **MODE** button to display the time.
- (2) Press and hold the **MODE** button for 3 seconds until it beeps, the display will change to the year and blink, and the display will enable the time to be set.
- (3) Set the time referring to the steps in "Setting the Time".

Order of display (MODE) change



4. Placement

Use the magnet on the back of the clock to mount on refrigerators etc.

Remove any dirt from the magnet and surface to be mounted on before mounting the clock.

- If the magnet is not secured properly to the surface to be mounted on, it may become loose and fall. (Do not attach to uneven surfaces)
- If the clock is attached to movable objects such as a refrigerator or door, be sure to open and close the door gently. Opening and closing the door strongly will cause bumps and shocks causing the clock to fall.
- Do not mount on locations where it may reach high temperatures such as on an oven range hood. Doing so may weaken the magnet, causing the clock to fall.