Starlet24 JH4622

Starlet24 JH4622 LED Wall Clock User Manual

Model: JH4622 | Brand: Starlet24

1. Introduction

Thank you for choosing the Starlet24 JH4622 LED Wall Clock. This electronic calendar clock features a large, clear LED display for time, date, day of the week, and temperature. Designed for readability in various environments, it is ideal for offices, workshops, laboratories, and other large spaces. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance of your device.

2. Safety Instructions

- Read all instructions carefully before use.
- Keep the device away from water and high humidity.
- Do not expose the clock to direct sunlight or extreme temperatures.
- Use only the provided 5V power adapter. Using an incorrect power supply may damage the device.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.
- Ensure the clock is securely mounted if hanging on a wall to prevent falling.

3. Package Contents

Please check the package for the following items:

- 1 x Starlet24 JH4622 LED Wall Clock
- 1 x 5V Power Adapter
- 1 x English User Manual (this document)

4. Product Overview

4.1 Front Display

The front of the clock features a large LED display showing multiple pieces of information simultaneously.



Figure 1: Front view of the Starlet24 JH4622 LED Wall Clock. The display shows the current time (hours, minutes, seconds), date (day, month, year), day of the week, and ambient temperature in Celsius. The LED segments are illuminated in green.

The display includes:

- **Time:** Large digits for hours, minutes, and seconds. Supports 12-hour (with AM/PM indicators) or 24-hour format.
- **Date:** Displays day, month, and year.
- **Day of the Week:** Shows the current day (SUN, MON, TUE, WED, THU, FRI, SAT).
- **Temperature:** Displays the ambient temperature in Celsius.



Figure 2: The Starlet24 JH4622 LED Wall Clock with all LED segments illuminated, showing the full capability of the digital display for time, date, day, and temperature. This view helps confirm all segments are functional.

4.2 Back Panel and Controls

The back of the clock houses the control buttons and power input port.



Figure 3: Rear view of the Starlet24 JH4622 LED Wall Clock. The image highlights the wall mounting keyholes at the top and the recessed area on the left side where the control buttons are located. The overall width of the clock is indicated as 45 cm.



Figure 4: Close-up view of the control buttons on the back of the clock. From top to bottom, the buttons are labeled RESET, SET, UP, DOWN, and EXIT. These buttons are used for configuring the clock's settings.

The control buttons are:

- **RESET:** Resets the clock to factory defaults or clears current settings.
- **SET:** Enters setting mode and confirms selections.
- **UP:** Increases values or navigates up in menus.
- **DOWN:** Decreases values or navigates down in menus.
- **EXIT:** Exits setting mode without saving changes or returns to the previous menu.



Figure 5: Detailed view of the DC 5V power input port located on the back of the clock. This port is where the provided power adapter connects to supply power to the device.

5. Setup

5.1 Mounting

The Starlet24 JH4622 LED Wall Clock can be placed on a flat surface or mounted on a wall.

- **For Wall Mounting:** Use appropriate screws (not included) and anchors for your wall type. Align the keyholes on the back of the clock with the screws on the wall. Ensure the clock is level and securely fastened.



Figure 6: Close-up of the two keyhole slots on the back panel, designed for secure wall mounting. These slots allow the clock to be hung on screws protruding from a wall.

5.2 Power Connection

1. Connect the small barrel connector of the 5V power adapter cable into the DC 5V input port on the back of the clock.
2. Plug the power adapter into a standard electrical outlet.
3. The clock display will illuminate, and it will be ready for initial setup.



Figure 7: The included 5V AC/DC power adapter and its connecting cable with a barrel jack. This adapter provides the necessary power for the clock's operation.

6. Operating Instructions

The clock's settings are adjusted using the buttons on the back panel.

6.1 Setting Time and Date

1. Press the **SET** button to enter the setting mode. The hour digits will start flashing.
2. Use the **UP** or **DOWN** buttons to adjust the hour.
3. Press **SET** again to confirm the hour and move to setting the minutes. The minute digits will flash.
4. Use the **UP** or **DOWN** buttons to adjust the minutes.
5. Press **SET** again to confirm the minutes and move to setting the year. The year digits will flash.
6. Use the **UP** or **DOWN** buttons to adjust the year (up to 2050).
7. Press **SET** again to confirm the year and move to setting the month. The month digits will flash.
8. Use the **UP** or **DOWN** buttons to adjust the month.
9. Press **SET** again to confirm the month and move to setting the day. The day digits will flash.
10. Use the **UP** or **DOWN** buttons to adjust the day.

11. Press **SET** one last time to save all changes and exit the setting mode. The clock will return to normal display.

6.2 12-Hour / 24-Hour Format

While in time setting mode (hours flashing), press the**UP** or **DOWN** button to toggle between 12-hour (with AM/PM indicators) and 24-hour formats. Select your preferred format before proceeding to set the minutes.

6.3 Weekday Display

The weekday display (SUN, MON, etc.) automatically updates based on the set date. No manual adjustment is required for the weekday.

7. Maintenance

7.1 Cleaning

- To clean the clock, gently wipe the display and casing with a soft, dry, or slightly damp cloth.
- Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the surface and display.
- Ensure the clock is unplugged from the power source before cleaning.

8. Troubleshooting

Problem	Possible Cause	Solution
Display is blank	No power or power adapter issue.	Check if the power adapter is securely plugged into both the clock and the wall outlet. Ensure the outlet is functional. Use only the provided 5V adapter.
Incorrect time/date	Settings not adjusted or power interruption.	Follow the "Setting Time and Date" instructions in Section 6.1 to reset the correct time and date. The clock retains settings during brief power outages.
Buttons are unresponsive	Temporary software glitch.	Unplug the power adapter, wait 10 seconds, then plug it back in. If the issue persists, press the **RESET** button (if available and accessible) or contact support.
Temperature reading seems inaccurate	Clock placed near a heat source/vent or in direct sunlight.	Relocate the clock to an area with stable ambient temperature, away from direct heat or cold sources. The temperature sensor measures the immediate environment of the clock.

9. Specifications

Feature	Detail
Model Number	JH4622 (Manufacturer Model: 12617-012)
Brand	Starlet24

Feature	Detail
Display Type	LED Digital
LED Color	Green
Case Material	Plastic with Glass Front
Case Color	Black
Functions	Time (Hours/Minutes/Seconds), Date (Day/Month/Year), Day of Week, Temperature (°C)
Time Format	12-hour (AM/PM) or 24-hour selectable
Date Range	Up to year 2050
Dimensions (W x H x D)	Approximately 45 cm x 24 cm x 3.81 cm (17.7 in x 9.4 in x 1.5 in)
Item Weight	Approximately 1.13 kg (2.49 lbs)
Power Input	DC 5V (via included power adapter)
Usage Environment	Indoor use only

10. Warranty and Support

Starlet24 products are manufactured with quality and reliability in mind. For specific warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. If you encounter any issues or require technical assistance, please reach out to Starlet24 customer support through the contact information provided on the product packaging or the official Starlet24 website.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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