

XREXS 099-RGB

XREXS 18-inch RGB Digital Wall Clock User Manual

Model: 099-RGB

1. INTRODUCTION

Thank you for choosing the XREXS 18-inch RGB Digital Wall Clock. This manual provides detailed instructions for the proper setup, operation, and maintenance of your new clock. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product. Keep this manual for future reference.

2. PRODUCT OVERVIEW

Key Features

- **Large 18-inch Display:** Features clear, high-contrast 5.7-inch (14.5 cm) digits for easy readability from a distance.
- **RGB Color Changing:** Offers 6 monochrome modes, 4 dynamic RGB color-changing modes, and a unique daily color-changing mode.
- **Multi-functional Display:** Shows time, temperature, humidity, date, and day of the week.
- **8 Language Support:** Day of the week display available in English, German, French, Italian, Spanish, Dutch, Russian, and Danish.
- **Multiple Modes:** Functions as a digital clock, alarm clock, large digital timer, stopwatch, and countdown timer (up to 29 hours, 59 minutes, 59 seconds).
- **Adjustable Brightness:** 4-level manual brightness adjustment and an integrated auto-dimming sensor.
- **Automatic Daylight Saving Time (DST):** Automatically adjusts for DST.
- **Remote Control:** Conveniently adjust settings from a distance.
- **Memory Function:** Built-in memory retains settings during power outages with backup batteries.
- **Versatile Placement:** Can be wall-mounted or placed on a table using the foldable stand.

Package Contents

- XREXS 18-inch RGB Digital Wall Clock (Model 099-RGB)

- Remote Control
- Power Adapter
- 2 x AAA Batteries (for memory backup)
- Mounting Aid
- User Manual



Figure 2.1: The XREXS 18-inch RGB Digital Wall Clock displaying time, temperature, humidity, date, and day, with its remote control.

Two Set-up Modes

Remote Control & The Buttons of Wall Clock



Figure 2.2: A diagram illustrating the clock's features including alarm, temperature, humidity, DST, time, day, and date display.

3. SETUP

3.1 Power Connection

1. Connect the provided power adapter to the DC input port on the back of the clock.
2. Plug the power adapter into a standard electrical outlet. The clock will power on and display the default time.

Note: The clock requires continuous AC power to operate. The included AAA batteries are for memory backup only and do not power the display.

3.2 Battery Installation (Memory Backup)

1. Locate the battery compartment on the back of the clock.
2. Insert the 2 AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover. These batteries will preserve your settings (time, alarm, etc.) in case of a power interruption.

3.3 Mounting Options

The clock can be either wall-mounted or placed on a flat surface.

- **Wall Mounting:** Use the two keyhole slots on the back of the clock. A mounting aid is provided to assist with proper spacing for screws or nails.
- **Desk Placement:** Extend the foldable stand located on the back of the clock to place it securely on a table or desk.



Figure 3.1: The back of the clock, illustrating the two hanging holes for wall mounting and the foldable stand for desk placement. The battery compartment is also visible.

Feature-rich Large Digital Wall Clock



Figure 3.2: The clock connected to its power adapter, with the remote control shown for setting adjustments.

4. OPERATING INSTRUCTIONS

The clock can be operated using the remote control or the buttons on the back of the unit.

4.1 Basic Settings (Time Format, Temperature Unit, Language)

- **Time Format (12/24 Hour):** Press the '12/24H' button on the remote to switch between 12-hour and 24-hour display. In 12-hour format, 'AM' or 'PM' will be displayed.
- **Temperature Unit (°C/°F):** Press the '°C/°F' button on the remote to toggle between Celsius and Fahrenheit.
- **Day Language:** Press the 'LANG' button on the remote to cycle through the 8 available languages for the day of the week display.

4.2 Setting Time and Date

1. Press the 'SET' button on the remote control. The hour digits will start flashing.
2. Use the 'UP' or 'DOWN' buttons to adjust the hour.

3. Press 'SET' again to move to the minute digits. Use 'UP' or 'DOWN' to adjust minutes.
4. Continue pressing 'SET' to cycle through year, month, and day settings, adjusting each with 'UP' or 'DOWN'.
5. Press 'SET' one last time or wait a few seconds for the settings to be saved.

4.3 Setting the Alarm

1. Press the 'ALARM SET' button on the remote. The alarm hour digits will flash.
2. Use 'UP' or 'DOWN' to set the desired alarm hour.
3. Press 'ALARM SET' again. The alarm minute digits will flash.
4. Use 'UP' or 'DOWN' to set the desired alarm minutes.
5. Press 'ALARM SET' again to confirm.
6. To activate/deactivate the alarm, press the 'ALARM ON/OFF' button. An alarm icon will appear/disappear on the display.
7. When the alarm sounds, press any button on the remote or the clock to snooze or turn off.

4.4 Timer, Countdown, and Stopwatch Functions

Press the 'MODE' button on the remote to cycle through the different functions: Clock -> Alarm -> Timer -> Stopwatch -> Countdown.

- **Timer:** In Timer mode, press 'SET' to set the desired time (hours, minutes, seconds) using 'UP'/'DOWN'. Press 'START/STOP' to begin/pause. Press 'RESET' to clear.
- **Countdown:** In Countdown mode, press 'SET' to set the desired countdown time (up to 29 hours, 59 minutes, 59 seconds). Press 'START/STOP' to begin/pause. Press 'RESET' to clear. An audible alert will sound when the countdown reaches zero.
- **Stopwatch:** In Stopwatch mode, press 'START/STOP' to begin/pause. Press 'RESET' to clear.

4.5 Brightness Adjustment



Figure 4.1: The clock demonstrating its auto-dimming feature and the four levels of manual brightness adjustment.

- **Manual Adjustment:** Press the 'BRIGHTNESS' button on the remote to cycle through 4 levels of brightness (Lv.4, Lv.3, Lv.2, Lv.1) and OFF.
- **Auto-Dimming:** The clock has a built-in light sensor that can automatically adjust the display brightness based on ambient light conditions. To activate/deactivate auto-dimming, press the 'AUTO DIM' button on the remote.

4.6 RGB Color Modes

Dynamic RGB Display

6 Single Colors & 4 Dynamic RGB Changing Colors



Figure 4.2: Examples of the dynamic RGB color-changing modes and single color options available on the clock.

The clock offers 11 color modes:

- 6 Monochrome Colors (Red, Green, Blue, Yellow, Purple, Light Blue)
- 4 Dynamic RGB Changing Colors (RGB Changing, RGB Left to Right Flowing, RGB Top Downward Flowing, Random Color)
- 1 Daily Color Change Mode

Press the 'COLOR' button on the remote to cycle through these color modes. The 11th mode provides a unique daily color change for variety.

4.7 Daylight Saving Time (DST)

To activate or deactivate the automatic Daylight Saving Time function, press the 'DST' button on the remote control. When activated, the clock will automatically adjust its time forward or backward by one hour as required by DST.

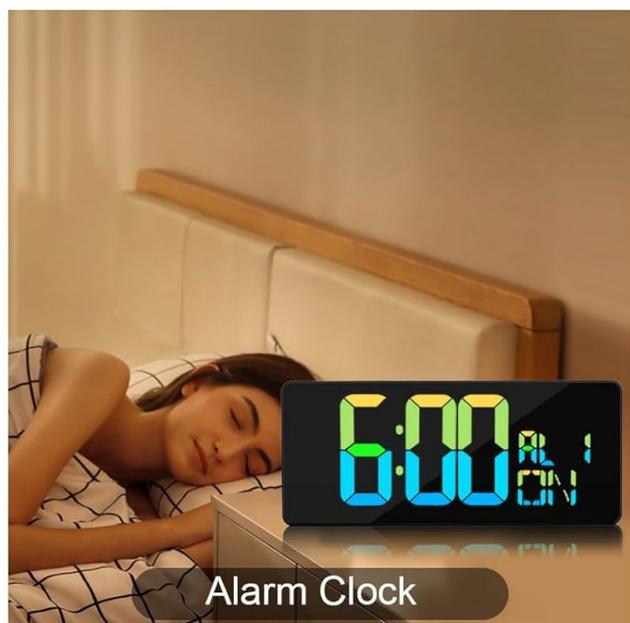


Figure 4.3: The XREXS clock shown in various settings, demonstrating its use as a wall clock, a countdown timer for exercise, and an alarm clock in a bedroom.

5. MAINTENANCE

- **Cleaning:** To clean the clock, gently wipe the display and casing with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these may damage the surface.
- **Power:** Ensure the power adapter is securely connected. If the clock will not be used for an extended period, unplug it from the power outlet.
- **Battery Replacement:** Replace the AAA backup batteries annually or if you notice settings are not retained during power outages.
- **Environment:** Avoid placing the clock in direct sunlight, near heat sources, or in areas with high humidity to prevent damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Clock display is blank or not working.	No power or power adapter issue.	Ensure the power adapter is securely plugged into the clock and a working electrical outlet. Check if the outlet has power.
Remote control is not responding.	Remote batteries are dead or incorrect orientation. Obstruction between remote and clock.	Replace the remote control batteries. Ensure there are no obstacles between the remote and the clock's sensor. Point the remote directly at the clock.
Time/settings are lost after power outage.	Backup batteries are dead or not installed.	Install 2 new AAA batteries in the battery compartment on the back of the clock, ensuring correct polarity.
Display is too dim or too bright.	Brightness setting needs adjustment or auto-dimming is active/inactive.	Press the 'BRIGHTNESS' button on the remote to manually adjust. Press 'AUTO DIM' to toggle automatic brightness control.
Temperature/Humidity readings seem inaccurate.	Clock placed near heat/cold source or in an area with fluctuating humidity.	Relocate the clock to a more stable environment, away from direct sunlight, vents, or high humidity areas. Allow time for readings to stabilize.

7. SPECIFICATIONS

Feature	Specification
Brand	XREXS
Model Number	099-RGB
Display Size	18 inches (45.7 cm)
Digit Height	5.7 inches (14.5 cm)
Product Dimensions (L x W x H)	43 x 3.81 x 17.8 cm (16.9 x 1.5 x 7 inches)
Item Weight	1.32 Kilograms (2.91 lbs)
Material	Plastic
Color	RGB (Multi-color)
Power Source	AC Adapter (required for operation)
Backup Batteries	2 x AAA (included, for memory function only)
Style	Modern
Shape	Rectangular

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official XREXS website. Keep your purchase receipt as proof of purchase for any warranty claims.

