

## Abovsare clock6658R

# Digital Wall Clock User Manual

Model: clock6658R | Brand: Abovsare

## INTRODUCTION

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Thank you for choosing the Abovsare Digital Wall Clock. This 16-inch large display digital clock features 11 RGB color-changing options, remote control operation, and ambient night lights, making it a versatile addition to any living room, bedroom, office, or classroom. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

### Key Features:

- 16-inch High Definition LED Large Screen Display
- 11 RGB Color Changing Options for Jumbo Digits
- 9 Different Color Ambient Night Lights
- 10 Levels Automatic Brightness Dimmer (Manual & Auto-Dimming)
- Built-in Memory Function (retains time data after power disconnection)
- Count-up or Count-down Function (up to 99 minutes and 99 seconds)
- Convenient Remote Control Operation



Figure 1: Abovsare Digital Wall Clock showcasing its large, vibrant display with multiple color options.

## SETUP

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### Package Contents

Before you begin, please verify that all items are included in your package:

- Digital Clock Unit
- Remote Control
- Power Cable (10ft/3m)
- Power Adapter (5V/2A)
- Wall Studs for Mounting
- Instruction Manual (this document)

## 10 LEVELS AUTOMATIC BRIGHTNESS DIMMER

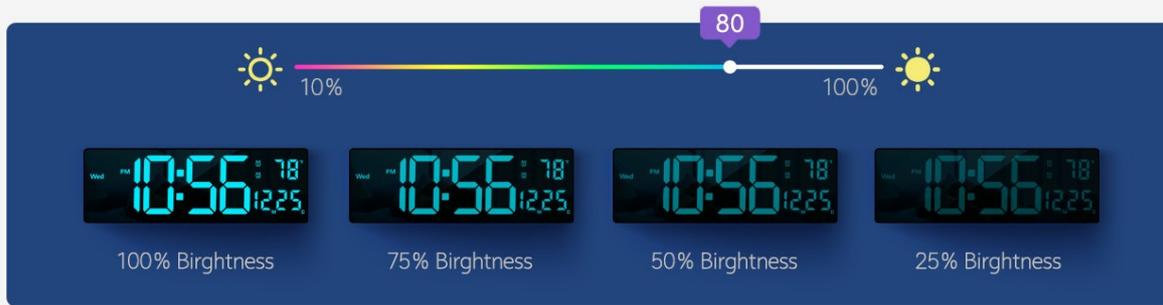


Figure 2: Rear view of the clock indicating power input and hanging points, alongside a visual representation of included accessories.

### Powering On

The Abovsare Digital Wall Clock requires continuous power to operate. It is **not battery operated** for primary function.

1. Connect the provided power cable to the DC 5V/2A input port on the back of the clock.
2. Plug the power adapter into a standard electrical outlet.
3. The clock display will illuminate, indicating it is powered on.

*Note: The clock requires 2 C batteries (not included) for its memory function only. These batteries ensure that time data is not lost during a power outage, eliminating the need to reset the clock once power is restored. They do not power the display.*

### Mounting and Placement

Your digital clock can be either wall-mounted or placed on a tabletop.

#### Wall Mounting:

1. Choose a suitable location on a wall, ensuring it is near a power outlet.
2. Use the provided wall studs and the hanging holes on the back of the clock to securely mount it. Ensure the clock is level.
3. Route the power cable neatly to the outlet.

#### Tabletop Placement:

- Place the clock on a flat, stable surface such as a desk, shelf, or nightstand.
- Ensure the power cable can reach an outlet without being strained.

## OPERATING INSTRUCTIONS

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All settings and operations for the clock are conveniently managed using the included remote control.

### Remote Control Overview

Familiarize yourself with the buttons on the remote control. (*Specific button functions will be detailed in subsequent sections.*)



## Convert 11 Colors Freely

16" High definition LED large screen display, the digital wall clock can change 11 colors of jumbo digits with remote control.

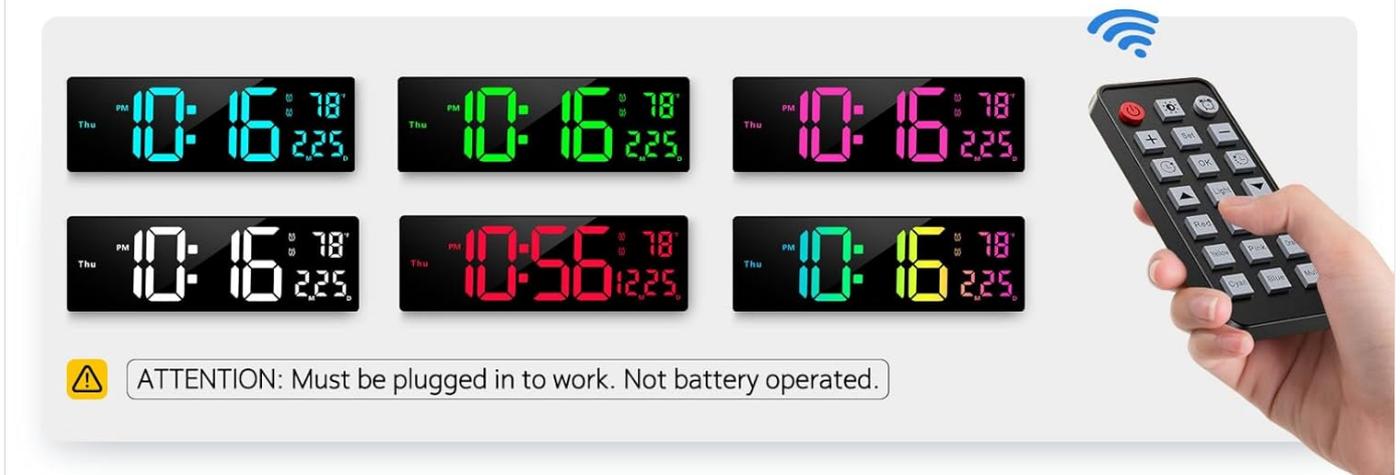


Figure 3: The digital clock and its remote control, highlighting the ability to change display colors.

### Setting Time and Date

Refer to the remote control's specific buttons for time and date adjustment. Typically, there are dedicated buttons or a 'SET' button followed by navigation keys.

- Press the **SET** button to enter setting mode.
- Use the **UP/DOWN** or **LEFT/RIGHT** arrows to adjust values (e.g., hour, minute, year, month, day).
- Press **SET** again or **OK** to confirm and move to the next setting.
- Exit setting mode by pressing the **EXIT** or **SET** button repeatedly until the display returns to normal.

### Changing Display Colors (11 RGB Colors)

The clock offers 11 distinct colors for the jumbo digits, easily changeable via remote control.

- Locate the **COLOR** or dedicated color buttons on the remote.
- Press the button to cycle through the 11 available colors.

## AMBIENT NIGHT LIGHT

The bottom of the digital clock comes with 9 different color ambient lights. It can serve as a night light.

### 9X COLORS



Figure 4: Examples of the 11 vibrant color modes available for the clock's display.

### Ambient Night Light

The clock features 9 different ambient light colors at its base, which can function as a night light.

- Press the **AMBIENT LIGHT** or **NIGHT LIGHT** button on the remote.
- Cycle through the 9 colors or turn the ambient light off.



## AMBIENT NIGHT LIGHT



The bottom of the digital clock comes with 9 different color ambient lights. It can serve as a night light, giving you a warm and romantic night.

Figure 5: The clock's ambient night light feature, demonstrating different color outputs.

### Adjusting Brightness (10 Levels)

The clock offers 10 levels of adjustable brightness, both manual and automatic.

- **Manual Adjustment:** Use the **BRIGHTNESS +/-** buttons on the remote to set your desired brightness level (10% to 100%).
- **Automatic Dimming:** The built-in sensor automatically adjusts brightness based on ambient light conditions. Activate this mode via the remote (look for an **AUTO** or **SENSOR** button).

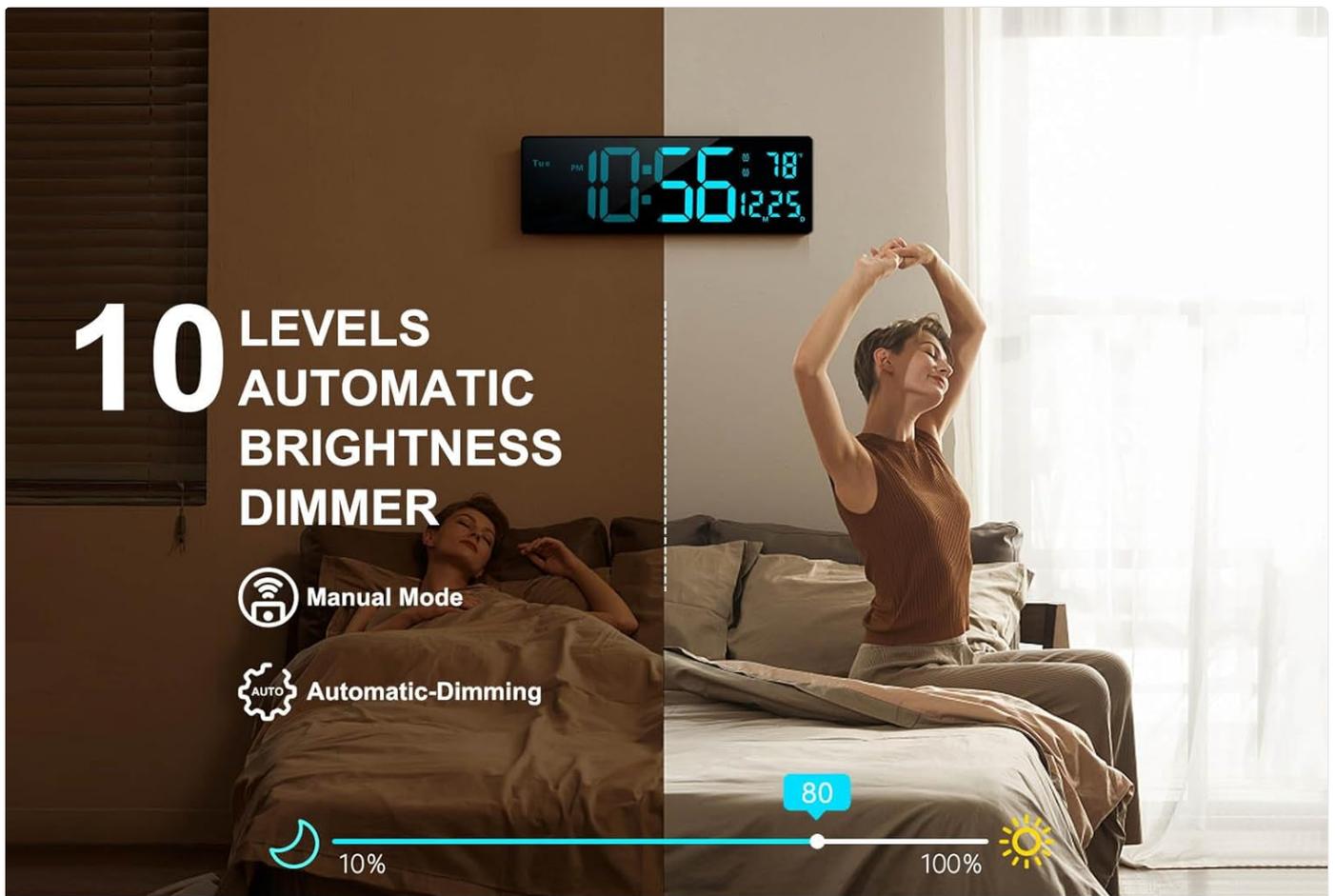
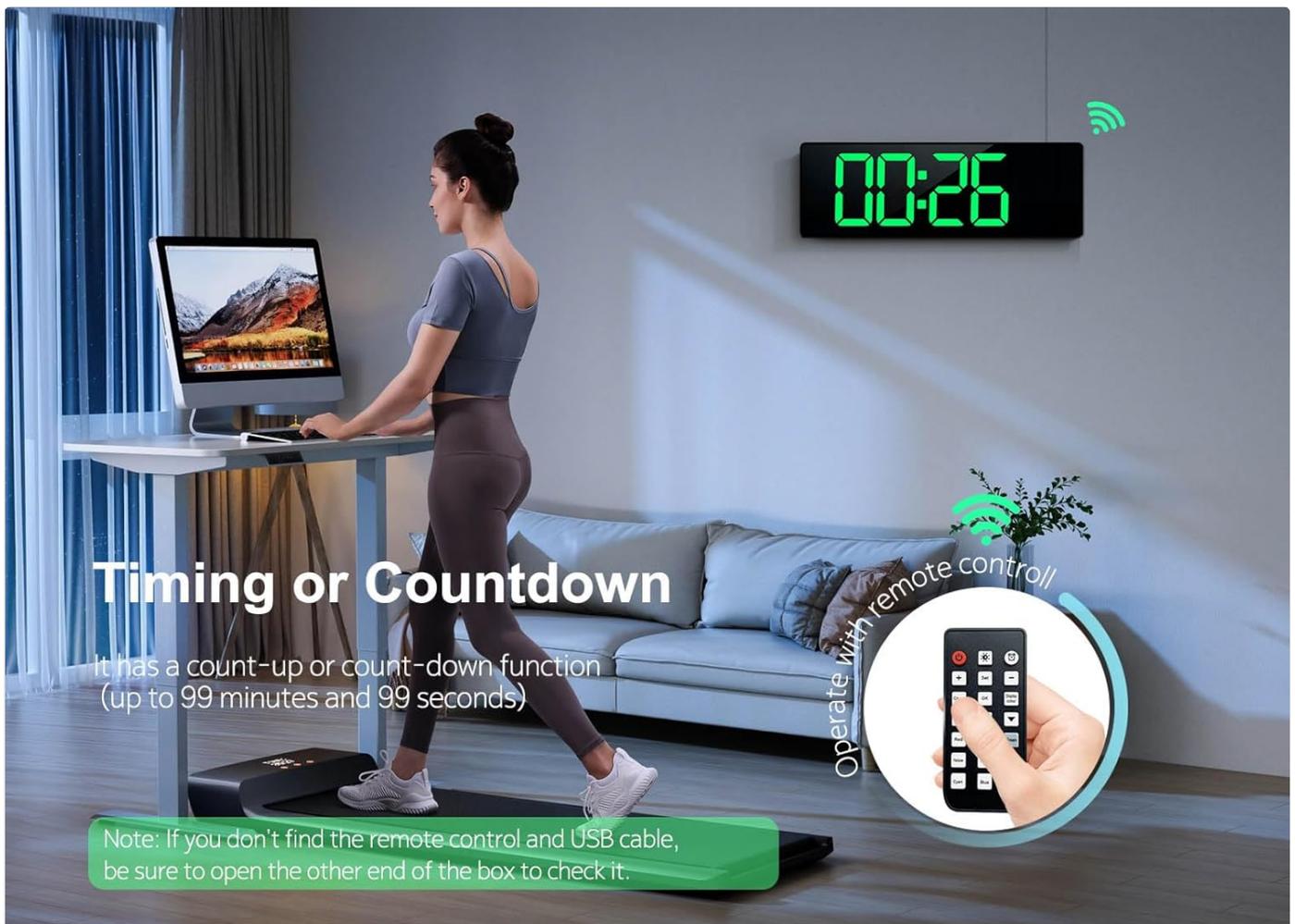


Figure 6: Visual representation of the clock's display at different brightness settings.

### Count-up and Count-down Function

The clock includes a timer function for both counting up and counting down, up to 99 minutes and 99 seconds.

- Press the **TIMER** button to activate the function.
- Use the remote to set the desired count-down time or start the count-up.
- Press **START/STOP** to control the timer.



## Memory Function

There is a built-in memory function, even if the power is disconnected, the time data will not be lost, no need to reset.



Figure 7: The clock's timing and countdown feature in use.

## MAINTENANCE

### Cleaning

To maintain the clock's appearance and functionality:

- Unplug the clock from the power outlet before cleaning.
- Wipe the display and casing with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, solvents, or spray directly onto the clock.

### Memory Function Battery

The clock uses 2 C batteries (not included) to power its memory function, preserving time settings during power interruptions.

- Locate the battery compartment on the back of the clock.
- Insert 2 C batteries, ensuring correct polarity (+/-).
- Replace the battery compartment cover.

- Replace batteries annually or if you notice settings are not retained after power outages.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock display is off.	Not plugged in; power outage; faulty power adapter/cable.	Ensure the clock is securely plugged into a working outlet. Check if the power adapter and cable are undamaged. Remember, the clock requires constant power and is not battery-operated for display.
Remote control is not working.	Remote batteries are dead or incorrectly inserted; remote not pointed at clock; obstruction.	Replace remote control batteries. Ensure batteries are inserted with correct polarity. Point the remote directly at the clock's sensor. Remove any obstructions between the remote and the clock. Check the packaging thoroughly for the remote and USB cable.
Time/Date settings are lost after power outage.	Memory function batteries are dead or not installed.	Install 2 C batteries into the memory function compartment on the back of the clock, ensuring correct polarity. Replace existing batteries if they are old.
Display is too bright/dim.	Brightness setting needs adjustment; automatic dimming enabled.	Use the BRIGHTNESS +/- buttons on the remote to manually adjust. If automatic dimming is active, ensure it is functioning correctly or switch to manual mode.
Temperature/Date not displaying correctly or missing segments.	Possible unit malfunction.	Ensure the clock is receiving stable power. If the issue persists, contact customer support for assistance.

## SPECIFICATIONS

Feature	Detail
Brand	Abovsare
Model Number	clock6658R
Display Type	Digital LED
Product Dimensions	15"W x 5"H
Item Weight	1.2 Pounds
Power Source	Corded Electric (5V/2A Adapter)
Memory Function Batteries	2 C batteries (not included)
Color Options (Digits)	11 RGB Colors
Ambient Light Colors	9 Colors
Brightness Levels	10 (Manual & Automatic Dimming)

Feature	Detail
Mounting Type	Wall Mount & Tabletop
Special Features	Ambient Night Light, Automatic Brightness Dimmer, Count-up/Count-down Function, Memory Function, Remote Control

## WARRANTY AND SUPPORT

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### Limited Warranty

This Abovsare Digital Wall Clock comes with a limited warranty. Please retain your proof of purchase for any warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accidents, unauthorized modifications, or improper installation.

For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Abovsare brand store on Amazon: [Abovsare Brand Store](#).

### Customer Support

If you encounter any issues not covered in the troubleshooting section, or require further assistance, please contact Abovsare customer support through the Amazon platform or via the contact information provided in your product packaging. When contacting support, please have your product model number (clock6658R) and purchase details ready.