## EDUP IN A90

# EDUP IN Sunrise Alarm Clock (Model A90) User Manual

Model: A90

## Introduction

This manual provides detailed instructions for the EDUP IN Sunrise Alarm Clock, Model A90. Please read this guide thoroughly to ensure proper setup, operation, and maintenance of your device. This smart alarm clock combines a sunrise simulation wake-up light, sleep aid functions, multiple alarms, FM radio, Bluetooth speaker, and WiFi connectivity for enhanced user experience.




**Figure 1:** Front view of the EDUP IN Sunrise Alarm Clock (Model A90) displaying the time and various function icons. A smartphone screen shows the accompanying mobile application interface, and a power adapter is visible.

## Setup

### 1. Power Connection

The EDUP IN Sunrise Alarm Clock is powered by a corded electric connection. An adapter is included in the package. Plug the adapter into a standard wall outlet and connect it to the device.

The device includes a CR2032 battery for backup purposes. This battery ensures that the time and your settings are retained in the event of a power outage or if the device is unplugged. Note that the clock and light functions do not operate on battery power; the battery solely serves as a memory backup.

### 2. Mobile App Connection

To utilize all functions of the alarm clock, an APP connection is required. Download the official mobile application from the App Store (for iOS devices) or Google Play (for Android devices). Follow the in-app instructions to connect your device via WiFi. The WiFi function allows for easier settings management and synchronization with internet time, eliminating the need for manual adjustments for daylight saving or time drift.

### 3. Initial Time Setting

Upon initial power-up or after a battery replacement, set the current time. If connected via the mobile app and WiFi, the device can synchronize with internet time automatically. Otherwise, use the physical buttons on the device to set the time manually.

## Operating Instructions

### 1. Display Brightness Adjustment

The display brightness can be adjusted. Use the dedicated button or scroll function (as indicated in the quick start guide) to cycle through brightness levels (super bright, less bright, off) or to dim the display completely if you are sensitive to light during sleep.

### 2. Sunrise Simulation Function

The sunrise simulation feature gradually brightens the light before your alarm time, mimicking a natural sunrise. You can set the light to gradually turn on 10, 20, 30, 40, 50, or 60 minutes before the alarm. The mobile app allows for a more precise duration setting from 5 to 60 minutes. This helps in a gentle wake-up process.




**Figure 2:** The sunrise simulation feature in action, illustrating the gradual brightening of the alarm clock's light. A smartphone is shown charging from the clock's USB port.

### 3. Sleep Aid Function (Sunset Simulation)

The sunset simulation aids in falling asleep by gradually dimming the light and decreasing the volume of selected nature sounds over a set period (10-120 minutes, adjustable via app). The device offers 7 sleep aid sounds, including crickets, ocean waves, rain, soft music, wind chimes, lullaby, and piano.




**Figure 3:** The sunset simulation feature, demonstrating the gradual dimming of the light to assist with falling asleep. The image highlights the adjustable duration of this function.

### 4. Alarm Functions

The alarm clock supports dual alarms directly on the device. The mobile app allows setting up to four alarms, configurable for any time from Monday to Sunday. When an alarm sounds, press the snooze button to delay the alarm for 9 minutes (adjustable to 5-60 minutes via app), with up to 5 snooze repetitions.

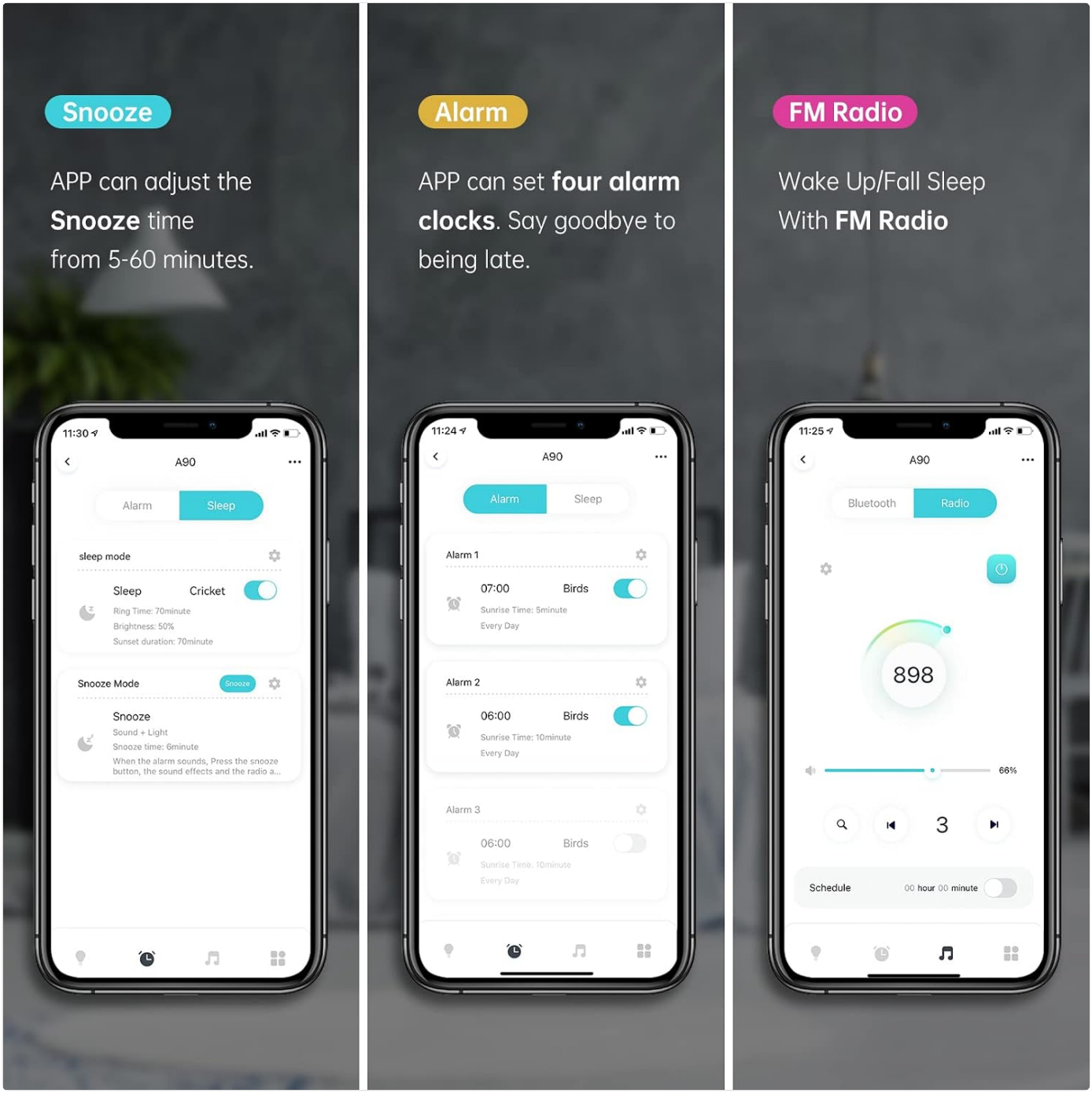



**Figure 4:** Screenshots of the mobile application, illustrating the interface for setting multiple alarms, customizing snooze times, and controlling the FM radio function.

### 5. Bedroom and Atmosphere Lighting

The device functions as both a bedroom light and an atmosphere light. The bedroom light offers 7 colors and adjustable color temperatures from warm to cool bright, with 1% to 100% brightness levels. The atmosphere light features colorful, sunshine, stars, flame, gradient, and ocean modes, suitable for various moods or for children's rooms. The app provides 16 million color options.




**Figure 5:** The alarm clock serving as a bedroom light, providing comfortable illumination. The image emphasizes the wide range of color options available through the mobile application.

### 6. Bluetooth Speaker and FM Radio

The alarm clock can be used as a Bluetooth speaker to play music from your connected mobile device. It also includes an FM radio function, allowing you to set your favorite radio channel as an alarm sound.




**Figure 6:** The alarm clock functioning as a Bluetooth speaker, playing music for relaxation. The image illustrates the device's capability to stream audio wirelessly.

### 7. USB Charging Port

The device features a 5V/2A USB charging port, allowing you to conveniently charge your mobile devices directly from the alarm clock.




**Figure 7:** A close-up of the alarm clock's USB charging port, demonstrating its use for charging a smartphone.

### 8. Voice Control Integration

The EDUP IN Sunrise Alarm Clock is compatible with popular voice assistants like Hey Google and Amazon Alexa, allowing for convenient voice control of its functions.

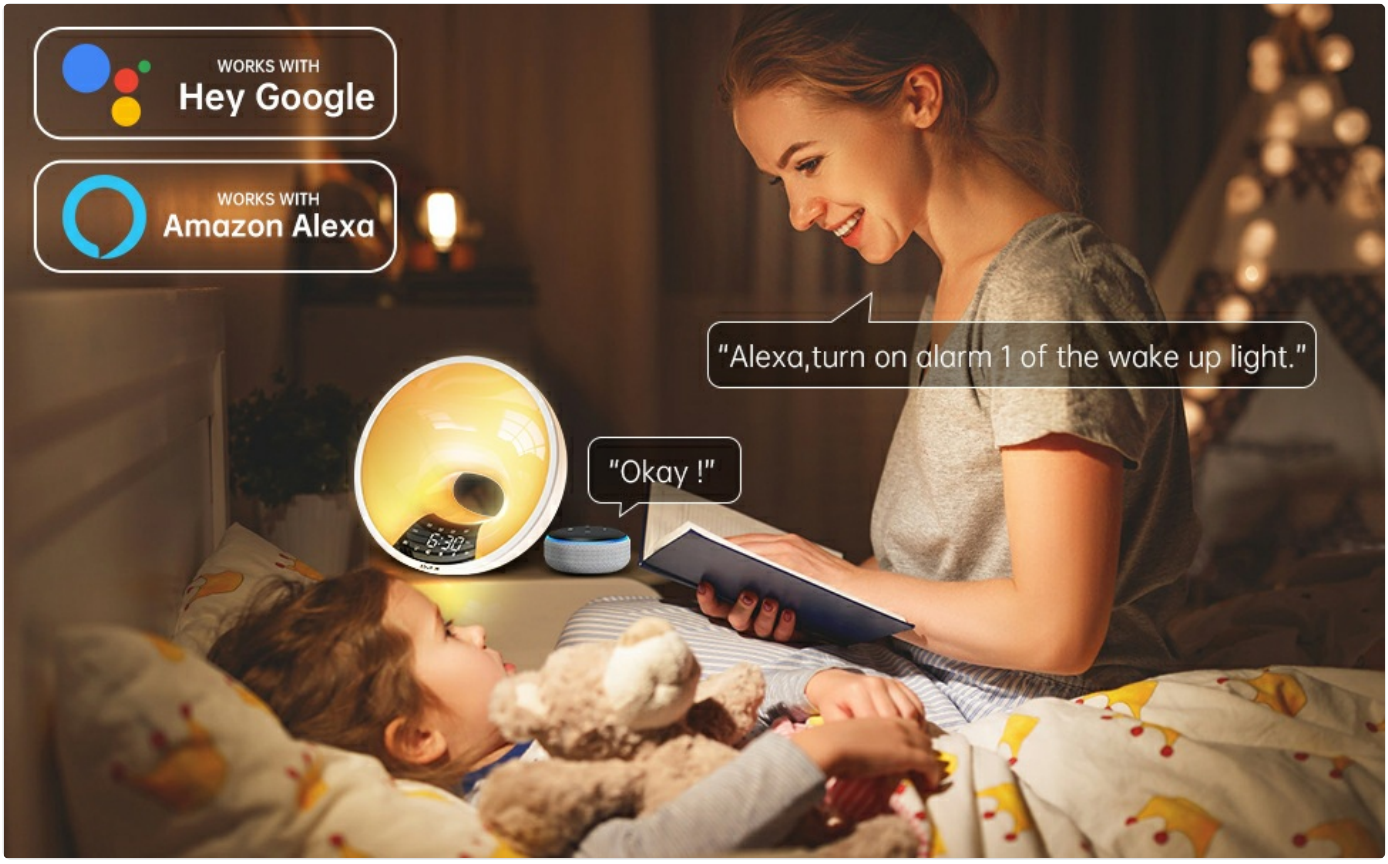



**Figure 8:** The alarm clock's integration with voice control systems like Amazon Alexa and Hey Google, allowing users to manage settings with voice commands.

## 9. Physical Controls Overview

The device features clearly labeled physical buttons and dials for direct control of various functions, including time setting, alarm activation, light brightness, sound selection, and volume adjustment. Refer to the quick start guide for a visual representation of each button's function.



**Produktdatenblatt**

DELEGIERTE VERORDNUNG (EU) 2019/2015 DER KOMMISSION zur Energieverbrauchskennzeichnung von Lichtquellen

**Name oder Handelsmarke des Lieferanten:** EDUP IN

**Anschrift des Lieferanten:** eVatmaster Consulting GmbH, Bettinastr. 30, 60325 Frankfurt am Main, DE

**Modellkennung:** A90

**Art der Lichtquelle:**

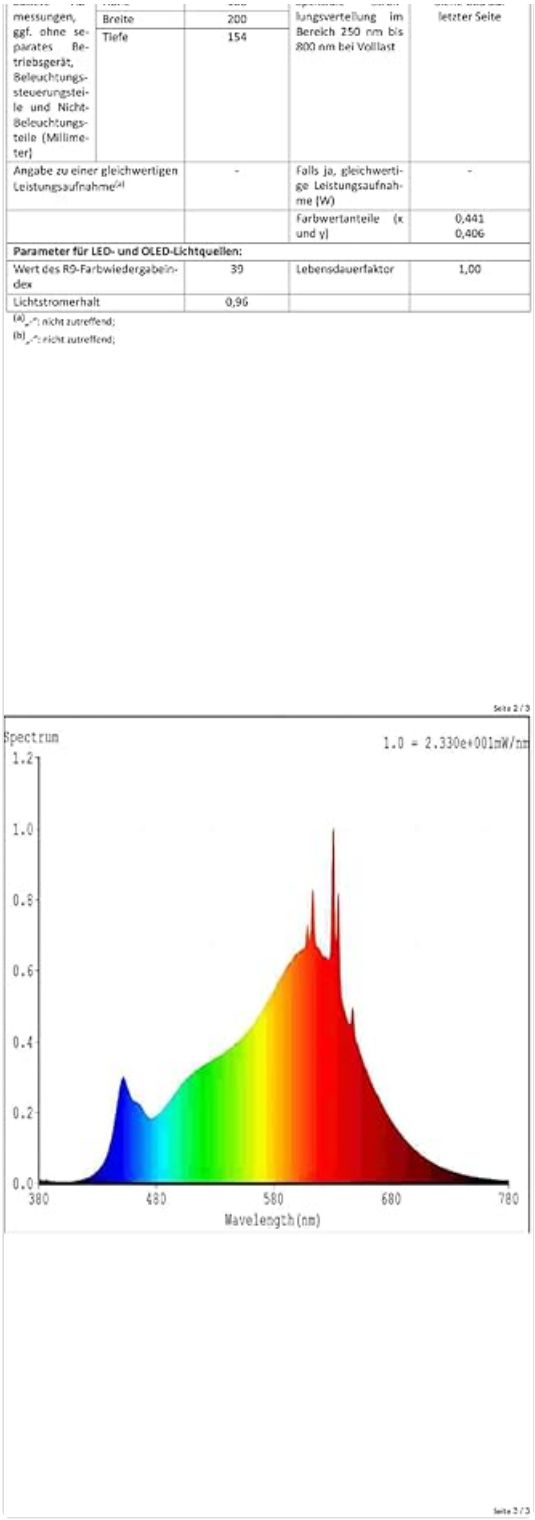
| | | | |
|---|---|---|---|
| Verwendete Beleuchtungstechnologie: | LED | Ungebündelt oder gebündelt: | NDLS |
| Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle) | N/A | | |
| Netzspannung/Nicht direkt an die Netzspannung angeschlossen: | NMLS | Vernetzte Lichtquelle (CLS): | Nein |
| Farblich abstimmbare Lichtquelle: | Nein | Hülle: | - |
| Lichtquelle mit hoher Leuchtdichte: | Nein | | |
| Blendschutzschild: | Nein | Dimmbar: | Ja |

**Produktparameter**

| Parameter | Wert | Parameter | Wert |
|---|---|---|---|
| **Allgemeine Produktparameter:** | | | |
| Energieverbrauch im Ein-Zustand (kWh/1000 h), auf die nächstliegende ganze Zahl gerundet | 8 | Energieeffizienzklasse | F |
| Nutzlichtstrom (öuse) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360 °), in einem breiten Kegel (120 °) oder in einem schmalen Kegel (90 °) bezieht | 770 in Kugel (360 °) | ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K | 3 000 |
| Leistungsaufnahme im Ein-Zustand ($P_{on}$) in W | 8,0 | Leistungsaufnahme im Bereitschaftszustand ($P_{so}$) in W, auf die zweite Dezimalstelle gerundet | 0,00 |
| Leistungsaufnahme im vernetzten Bereitschaftsbetrieb ($P_{net}$) | - | Farbwiedergabeindex, auf die | 90 |

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| | | | |
|---|---|---|---|
| für CLS in W, auf die zweite Dezimalstelle gerundet | | nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte | |
| äußere Ab- Höhe | 180 | Spektrale Strah- | Siehe Bild auf |



| | | | | |
|---|---|---|---|---|
| messungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter) | Breite | 200 | lungsverteilung im Bereich 250 nm bis 800 nm bei Volllast | letzter Seite |
| | Tiefe | 154 | | |
| Angabe zu einer gleichwertigen Leistungsaufnahme[a] | | - | Falls ja, gleichwertige Leistungsaufnahme (W) | - |
| | | | Farbwertanteile (x und y) | 0,441<br>0,406 |
| **Parameter für LED- und OLED-Lichtquellen:** | | | | |
| Wert des R9-Farbwiedergabeindex | | 39 | Lebensdauerfaktor | 1,00 |
| Lichtstromerhalt | | 0,96 | | |

[a] „-": nicht zutreffend;
[b] „-": nicht zutreffend;

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**Figure 9:** The back of the alarm clock, detailing the physical control buttons and the battery backup compartment.

### 10. Smart Night Light for Kids

The device can also function as a smart night light, offering various light modes and colors suitable for children. This video demonstrates some of the light features.

**Video 1:** Demonstration of the smart night light features, showcasing various colors and modes. This video is provided by the seller and highlights the device's versatility beyond just an alarm clock.

## Maintenance

### 1. Cleaning

To clean the device, gently wipe the exterior with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these may damage the surface or internal components.

### 2. Battery Replacement

The CR2032 backup battery should be replaced when the device no longer retains time or settings during power interruptions. Refer to the device's rear panel for the battery compartment and replacement instructions.

## Troubleshooting

### 1. Difficulty with Controls

Some users may find the physical light switch or other controls to be less intuitive initially. Practice using the buttons and refer to the quick start guide for clarification. Familiarity with the controls will improve with use.

### 2. Alarm Not Activating Consistently

If the alarm does not go off as set, ensure the alarm is enabled (indicated by an icon on the display) and that the device is properly connected to power. Check the mobile app settings for specific alarm schedules and ensure the app is synchronized with the device. A weak backup battery might also affect settings retention.

### 3. Sunrise Feature Malfunction with Bluetooth

If the sunrise simulation does not brighten gradually or if music playback stops when the alarm activates while Bluetooth is in use, check for potential software conflicts or specific app settings that might prioritize one function over another. Ensure the app and device firmware are up to date.

### 4. Light Not Turning Off Automatically

If the light remains on after a sunrise alarm or does not turn off after a sunset simulation, verify the duration settings for these functions in the mobile app. Ensure no continuous light modes are accidentally activated.

## Specifications

| | |
|---|---|
| **Manufacturer** | EDUP IN |
| **Model Number** | A90 |
| **Product Dimensions** | 22 x 24.5 x 13.5 cm |
| **Item Weight** | 491 g |
| **Power Source** | Corded Electric |
| **Voltage** | 12 Volts |
| **Wattage** | 21 watts |
| **Battery (Backup)** | 1 CR2032 (included) |
| **Type of Bulb** | LED |

| | |
|---|---|
| **Brightness** | 180 Lumen |
| **Connectivity** | Bluetooth, WiFi, FM Radio |
| **USB Charging Port** | 5V/2A |
| **Special Features** | Adjustable Color Temperature, Color Changing, Dimmable, Energy Efficient, Rechargeable, Rust Resistant, Voice Control (Alexa, Google Assistant) |

For more detailed energy information, please refer to theofficial energy label.

## Warranty

The EDUP IN Sunrise Alarm Clock (Model A90) comes with a one-year warranty from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

## Support

For technical assistance, troubleshooting, or warranty inquiries, please contact EDUP IN customer support. Contact details can typically be found on the product packaging or the official EDUP IN website.


### Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**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.

Submit question