huem

Smart Ambient Light
(with Wireless Charger)
User Manual

Model Number
MS-BL005-01

TABLE OF CONTENTS

Product Overview

Time and icon display

08:30

Output

Input

Front view

Right-side view

Perspective view

Buttons

Speaker

Bottom view

Top view

Buttons

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

②:	Bluetooth
③:	Light ON/OFF and Brightness adjustment
④&⑤:	Alarm1/2
⑥:	Sleep mode
⑦:	Wi-Fi Connection
①&⑧	Snooze/ambiance light mode change

Press down the device (as illustrated) to turn on the snooze mode or change the ambiance light modes (go to the APP for details).

08:30   08:30
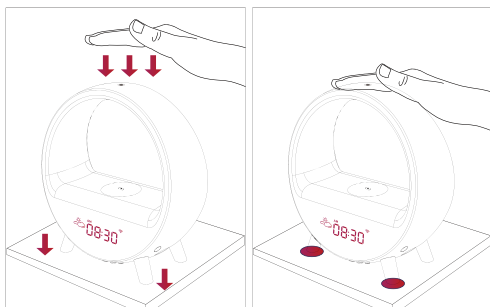
Display icons

Weather Status
Connect to the network，weather status updates in real time.
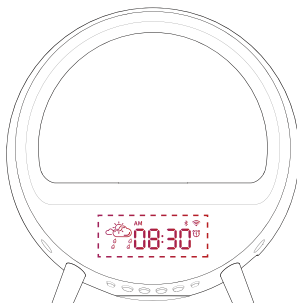Status: clear, cloudy, rain, snow, thunderstorm, cloud.

Time Display   AM 08:30
Synchronize network time; support time zone and daylight saving time.
Time format: 24H and 12H with AM/PM display.

Alarm Clock 1/2   ① ②
The icon stays on/off when an alarm is enabled/disabled and flashes during the alarm.

Bluetooth   ✳
Bluetooth enabled: icon flashes
Bluetooth paired: icon stays on
Bluetooth off: icon off

Wi-Fi   📶
Fast connection network status: icon flashes rapidly
AP Mode network status: icon flashes slowly
Network connected: icon stays on
Network disconnected: icon off

Wireless Charge   ((⚡))
The icon stays on/off if a device is charged/not charged
Icon flashes during FOD (Foreign body detection)

Features

- A smart product that integrates digital alarm clock, colorful ambiance light, premium Bluetooth speaker, convenient wireless charger, and night light with sleep mode and white noise.

- The novel and chic arched look and brilliant ambiance light give a perfectly comfortable visual effect.

- Large 3.5-inch screen time display, 4-level brightness adjustment (brightness can be turned off completely).

- The unique design of the arch-shaped light with adjustable brightness between levels 1 to 10 gives you the soft warm lighting.

- Two alarms with eight natural sounds can be set according to the working day or the rest day.

- Sleep mode allows you to fall asleep accompanying with the soft light and the gentle white noise. The sound and light turn off automatically when the sleep mode is over.

- Time format: 24H and 12H with AM/PM display.

- Synchronize network time; support time zone and daylight saving time.

- Connect with Wi-Fi for APP control of the alarm, sleep mode and the light.

- Support Bluetooth connection for playing audio and video.

- Connect with the Amazon Alexa/Google Home/TmallGenie for voice control of the alarm, the sleep mode, and the light.

APP Control

Wi-Fi connection

1. Search the App "Huem" from Apple Store or Google Play.

[Download on the App Store] [GET IT ON Google Play]
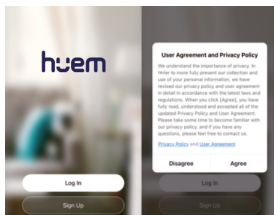
Log in / Register App

2. Scan the QR code from the label or user manual.

Android 5.0

iOS 10.0

The App is compatible with Android 5.0 and iOS 10.0 and higher version.

Network connection requirement
Before the network connection, it is required to turn on the mobile phone location, Bluetooth and Wi-Fi (2.4G only), and allow the mobile phone to access the APP location permission.
Network connection mode:
①auto scan (the APP pops up the window automatically)/ ②manually add (AP Mode, Bluetooth)

Enter the network connection state

①Power the device, the Wi-Fi icon " 🛜 " on the screen will flash quickly, indicating that the device is ready to pair；
②If the Wi-Fi icon 🛜" didn't flash quickly, press and hold the Wi-Fi button at the bottom until the Wi-Fi icon flashes quickly to start pairing.
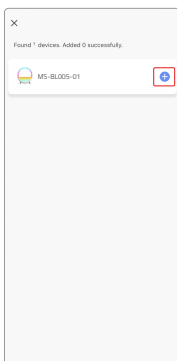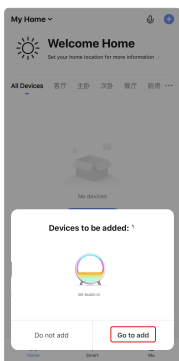
Button at the bottom

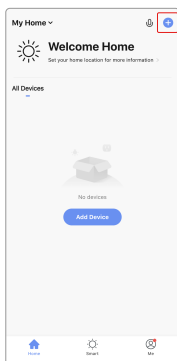Press and hold

Flash quickly

Screen display
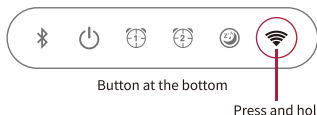
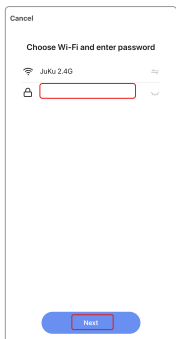## Link up with App

App auto-search and connect

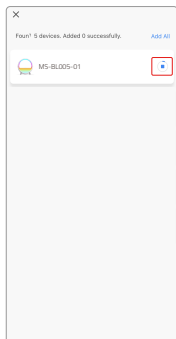① Open up "**Huem**" App, click "➕" ;

② Click on "Go to add" ;

③ Click on " ➕ " again after SAF004S icon "Smart Alarm Clock " shows up with a " ✅ ";

④ Type in 2.4 GHz Wi-Fi password and click on "**Confirm**" (make sure the smartphone and huem app are both connected to 2.4 GHz Wi-Fi);

⑤ Put SAC-WBLR, smartphone and the router in the same area when connecting, preferably short distance;

⑥ You can edit a new name for SAF004S after it sucessfully connects to your 2.4 GHz Wi-Fi, click on "**Done**" to complete the Wi-Fi setup process, when re-entering the App, the " 📶 " stays solid and high-lighted.
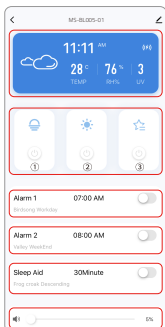
Home page

Weather, time, temperature, humidity,UV, current city, wireless icon

①Night light ②Color light ③Ambiance light

Light mode adjustment (choose one mode only)

Alarm 1

Alarm 2

Sleep AID

Volume adjustment in current mode

Time, brightness, temperature scale, and display setting

①Automatically synchronizes time after the network is connected; you can set the time and time format via APP；

②Tap the time display area, enter the **"Device Settings"** page to set the "time format, time display brightness, night time display mode, temperature scale, second dot status, and display settings"；

③Tap **"Save"** in the upper right corner to exit and save current settings.
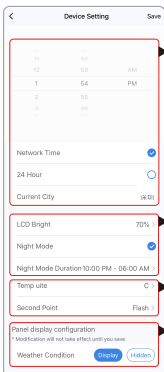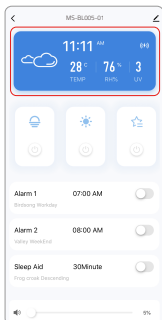
① Customize the time display when the synchronized network time is not selected.

② 24H and 12H with AM/PM display.

③ Current city location (based on phone location and cannot be changed.)

① Four levels of brightness adjustment (brightness can be turned off completely).

② When the night display mode is selected, the brightness in the period is 10%.

③ Customize the time period.

① Temperature scale: °C/°F

② Second dot status: still/flashing

① Tap "Hidden", the home page hides the corresponding icon.

② Tap "Display", the home page shows the corresponding icon.

③ The screen display icon on the device can only hide or show the "weather" icon.

Alarm settings

Alarm groups

You can set 2 alarms.

For example, **"Alarm 1"** can be set as a weekday alarm, and **"Alarm 2"** can be set as a weekend alarm. The setting of alarms is the same.

When an alarm is enabled, the icon on the screen display stays on.

Alarm setting

Take **"Alarm 1"** for example:

① Two alarms can be turned on/off directly on the APP home page；

② Tap**"Alarm 1"** area to enter the setting page. You can set the followings: alarm time, alarm name, repeat, alarm sound, sound duration, volume, light up ahead of time, snooze, etc；

③ Tap**"Save"** in the upper right corner to exit and save the current settings page.
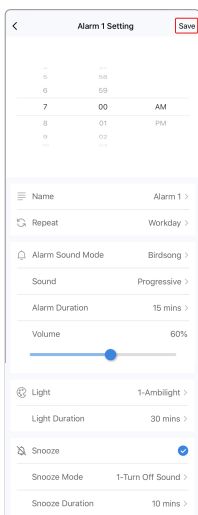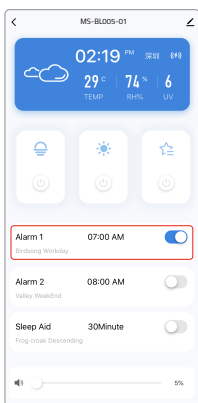
Night light

① After the network is connected, tap the icon "⏻" on the APP home page to turn on/off the night light；

② Tap the night light icon "💡" to enter the setting page. You can edit the name or adjust the brightness.
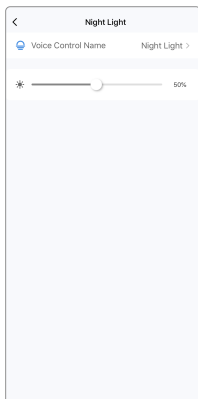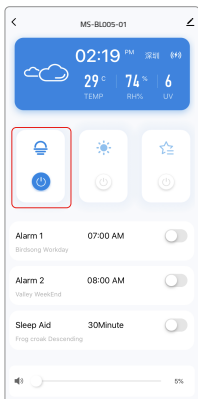
Color light

① After the network is connected, tap the icon "🔵" on the APP home page to turn on/off the color light；

② Tap the color light icon "☀️" to enter the setting page. You can edit the name and adjust the color or brightness.

Ambiance light

① After the network is connected, tap the icon "🔵" to turn on/off the ambiance light；
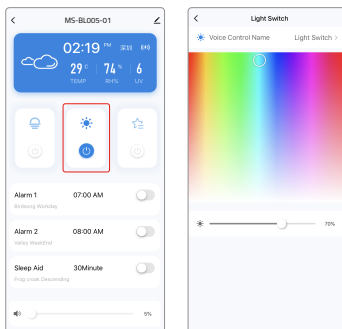
② Tap the ambiance light icon "⭐" to enter the light effect setting page; you can edit the name, choose from 9 optional light effects, or adjust the brightness；

③ Tap **"Edit"** to set the color or speed of the light effect；

④ Tap **"Save"** in the upper right corner to exit and save the current settings page.
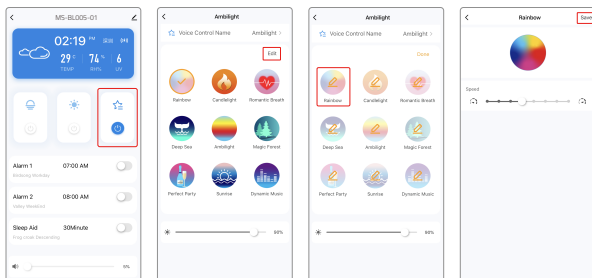
Sleep mode

① Turn on or off the sleep mode directly on the APP home page；

② Tap the **"Sleep Aid"** area to enter the setting page.

You can set the followings: duration, name, music, sound effect, volume, light, auto off, etc.；

③ Tap **"Save"** in the upper right corner to exit and save the current settings page.
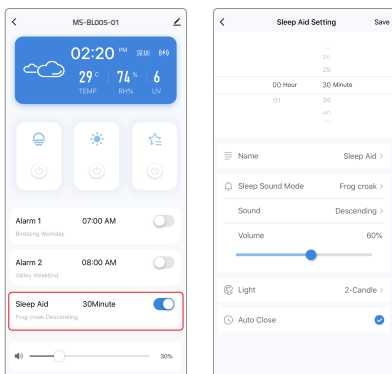
Voice Control

Connect with smart home system, users can control the device via Amazon Alexa, Google Home.

Third-party smart speaker connection

Go to the APP home page, tap the "✎" button in the upper right corner, select your device name, and then follow the on-screen instruction to add the device.

Here are some things to try

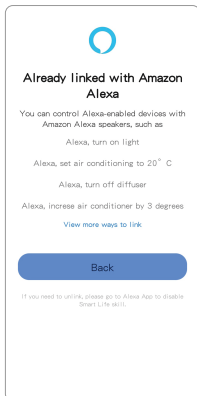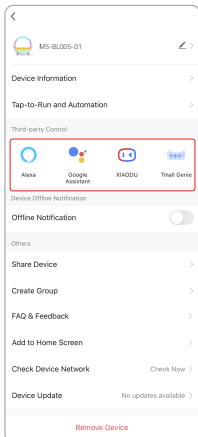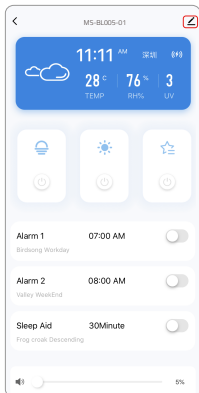"Alexa，Turn on/off the light"

"Alexa，Set Light to 20%"

"Alexa，Turn on/off the Colorful"

"Alexa，Change Colorful to Red"

"Alexa，Turn on/off the alarm"

"Alexa，Turn on/off the Sleep-Aid"

Functions instruction

Bluetooth

Turn on/off the Bluetooth speaker

• Tap "✳" at the bottom to turn on/off the Bluetooth speaker

Bluetooth pairing

• Turn on the Bluetooth: tap "✳" at the bottom, the icon "✳" in the upper right corner flashes quickly; the device prompts with a "dong";

• Bluetooth pairing: go to your phone settings and choose Bluetooth, select **"SAC"** from the Bluetooth device list to pair. The device prompts with a "ding-dong" and the icon" ✳ " stays on, indicating the successful connection；

• Turn off the Bluetooth: sound: dong-dong-dong-dong; icon "✳": off；

• After the successful connection, use your phone to open audio/video APP and play music or adjust the volume.
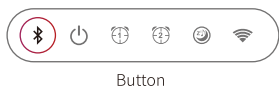
Button

Screen display

Bluetooth enabled: icon flashes
Bluetooth paired: icon stays on
Bluetooth off: icon off

Time display (automatically synchronize network time after the Wi-Fi is connected; set the time via APP, go to the APP for details)

Screen display

Alarm (set via APP only, go to the APP for details)

Turn on the alarm

①Tap "⏰/⏰" at the bottom to turn on the alarm；

Turn off the alarm

①Press down the device during the alarm to stop the alarm and turn on the snooze mode；

②After the snooze mode is enabled, tap "⏰/⏰" at the bottom to turn off the alarm completely；

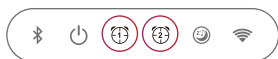③During the alarm, if there is no operation within 30 minutes, the alarm will be automatically turned off.

Button

Screen display

Alarm enabled: icon stays on
Alarm disabled: icon off
During an alarm: icon flashes quickly

Snooze mode (set via APP only, go to the APP for details)

①Turn on the snooze mode: when the alarm goes off, press down the device to turn on the snooze mode. The alarm icon flashes quickly and the alarm will go off again 9 minutes later (5 snooze times at most)；

②Turn off the snooze mode: under the snooze mode, tap the corresponding alarm button to turn off the alarm clock；

③Set the snooze duration and snooze mode via APP only.
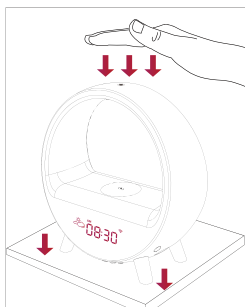
Press down the device (as illustrated) to turn on the snooze mode.

Snooze mode enabled: icon flashes quickly, light stays on
Snooze mode disabled: icon off

Night light (set via APP after Wi-Fi connection, go to the APP for details.)

①When the alarm is not activated, tap "⏻" at the bottom of the device to turn on the night light；

②If you reconnect the power, press down the device to turn on the night light；

③Brightness adjustment: press and hold the "⏻" at the bottom of the device when the night light is turned on；

④Turn off the night light: tap "⏻" at the bottom of the device again.

Button at the bottom

Ambiance light (set via APP only, go to the APP for details.)

①Turn on the ambiance light: after powered, press down the device once to turn on the night light, press down the device again to turn on the ambiance light；

②Change the ambiance light effect: when the ambiance light is turned on, press down the device to change the light mode (9 modes)；

③Brightness adjustment: press and hold the "⏻" to adjust the brightness when the ambiance light is turned on；

④Turn off the ambiance light: tap "⏻" at the bottom of the device again.

Press down
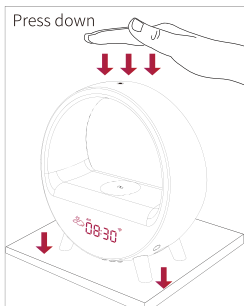
Button at the bottom

Sleep mode (set via APP only, go to the APP for details)

①Turn on the sleep mode: tap "☺" at the bottom to turn on the sleep mode with its sound effect and sleep light；

②Brightness adjustment: press and hold the "⏻" at the bottom to adjust the brightness when the sleep mode is turned on；

③Turn off the sleep light: tap "⏻" at the bottom of the device.；

④Turn off the sleep mode: tap "☺" at the bottom of the device.

Button at the bottom

Wireless Charge

① Place your Qi-enabled device on the anti-skid pad to charge your device (support up to 15W). The icon " (⚡) " on the screen stays on.

② FOD (Foreign body detection) Foreign object detected: when non-wireless metal object is placed on the wireless charging area, the icon " (⚡) " on the screen flashes quickly.

③ When not being charged, the icon " (⚡) " on the screen is off.

Support Qi-enabled devices, compatible device: HUAWEI P40 Pro, Mate 30 , Mate 30 Pro, P30 Pro, Mate 20 Pro; Xiaomi 9, mix2S, mix3, 10; iphone8/8Plus, XS, XR, SE, 11, 12, Airpods pro; Samsung S10, S10+, S9, S9+, S8, S8+, oppo ace2, etc.

Anti-skid pad

AM
08:30

Screen display
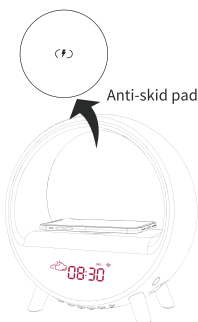
Charging output

A Type-C connector on the right of the device can charge your device.

Output — OUT 5V DC 5V 12V

Right-side view

Specification

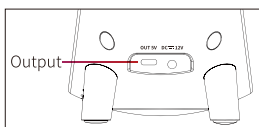|	
Model	MS-BL005-01
Size	226×231×103.6mm
Weight	700g
Color	White
Material	ABS、PC、metal
Communication mode	Wi-Fi (2.4G) + BLE module
Control mode	Button control, APP control, Voice control (connect to third-party smart speaker)
Input	Adapter 24W (12V 2A), DC input
Output	Type-Coutput (5V 1A)
Power	24W (MAX)
Speaker	4Ω 5W
Wireless Charge	Max 15W(maximum transmission distance: 3-8mm)
Working environment	Temperature：0°C-45°C　　Humidity：0% ～80%RH
Storage environment	Temperature：-20°C-65°C　　Humidity：0% ～90%RH
Packing list	Smart Ambiance Lamp With Alarm Clock×1、user guide×1、adapter×1 (Optional)

Certification

FAQ

1.Device connection failed.
①Please put the router, device and mobile phone as close as possible；
②Please confirm whether the Wi-Fi signal is normal(support 2.4 GHz Wi-Fi network only)；
③If still fails to connect, please press and hold the Wi-Fi button at the bottom until the Wi-Fi icon "📶" on the screen flashes to re-enter the pairing mode, and then try to connect to the network again.

2.Bluetooth connection failed.
①Please confirm whether the mobile phone Bluetooth is enabled；
②Please confirm whether the device has been connected to another Bluetooth device.

3.APP cannot control the device.
It could be a network problem or the device is offline.
①Please confirm whether the device is powered on；
②Please confirm whether the Wi-Fi signal is normal(support 2.4 GHz Wi-Fi network only). It is suggested that you can keep the APP open and wait for about 2 minutes to check whether the device is still online；
③If the device is still online, put your mobile phone next to the device, then connect to the same Wi-Fi as the device, and try to open the web page to see whether it is smooth to determine the network condition；
④Exit the APP or clear cache in the APP settings, and then re-open the APP and try again.

4.How to reset Wi-Fi?

Press and hold the Wi-Fi button at the bottom until the Wi-Fi icon "📶" on the screen flashes quickly, indicating that the Wi-Fi reset is successful. If failed, power off the device and try again.

*Resetting Wi-Fi will remove the connected device and the setting.

5.The device status cannot be synchronized with the APP.

①Please confirm whether the device is connected to the network (Refer to troubleshooting 3)；

②Confirm the network is successfully connected. Use the APP to control the device and check whether the device status is synchronized with the APP.

6.After the device is connected to the network, it can be controlled in the same place, but it cannot be remotely controlled if the phone is changed to another place or other network.

It is possible that the device and the phone are connected to the same LAN, but are not connected to the network.

①Please put your mobile phone next to the device, and then connect to the same Wi-Fi as the device, try to open the web page to see whether it is smooth to determine if the Wi-Fi signal is normal；

②If you cannot access the network, it is recommended to restart the router.

7.Others

If the device has been connected to the network and the problems above still occur, please enter the home page of the APP, tap "✏" in the upper right corner, enter the **"FAQ & Feedback"** page, tap **"More"** to enter the problems you have encountered and then submit.

Cautions

Please use the included power adapter (12V 2A) to avoid damage to the device.

Please use the product correctly according to the instructions. Disassembling and collision are strictly prohibited.

Please place the product on a stable, horizontal, and non-smooth surface.

Do not use it in high temperature, humidity and corrosive environment to avoid electric leakage due to circuit damage.

Please keep it in a proper place and out of reach of children to avoid accidents.

This product is not fireproof, do not throw it into the fire, and do not place it close to any fire source.

This product is not waterproof, do not put it into the water to avoid damage.

Storage

Please wipe the product with a soft cloth.

Do not scrub the product with abrasive cleaner, rough chemical, alcohol or acetone detergent to avoid damage to the surface of the product.

Store the product in a safe, dry place where it will not be crushed, bruised or damaged.

Do not wrap the power cord around the appliance during storage.

huem