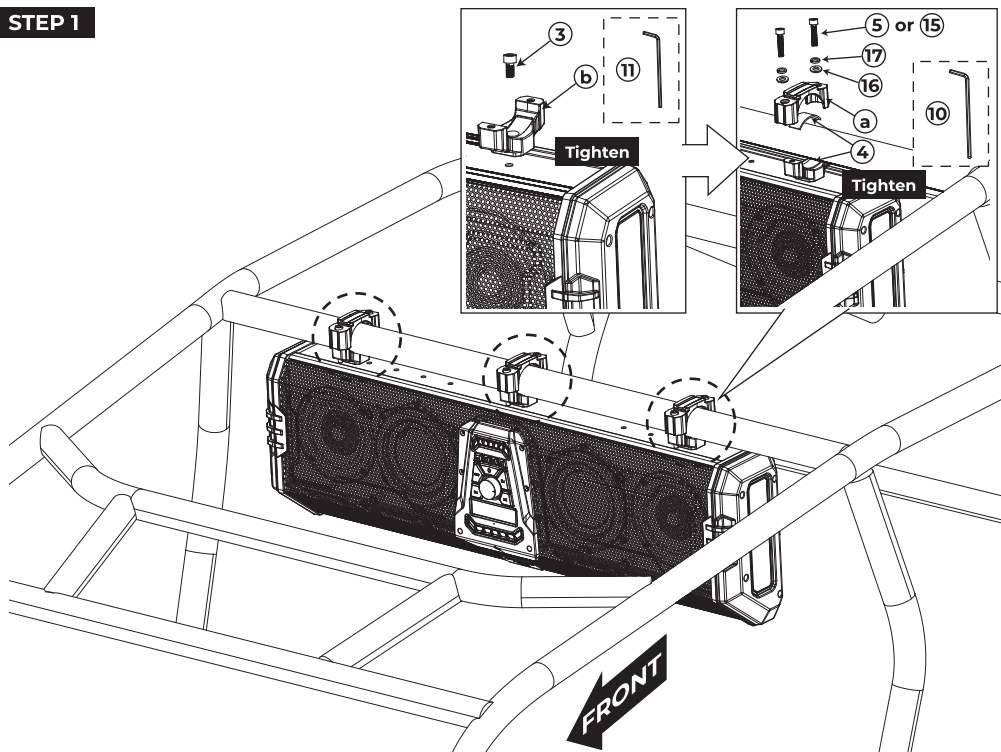
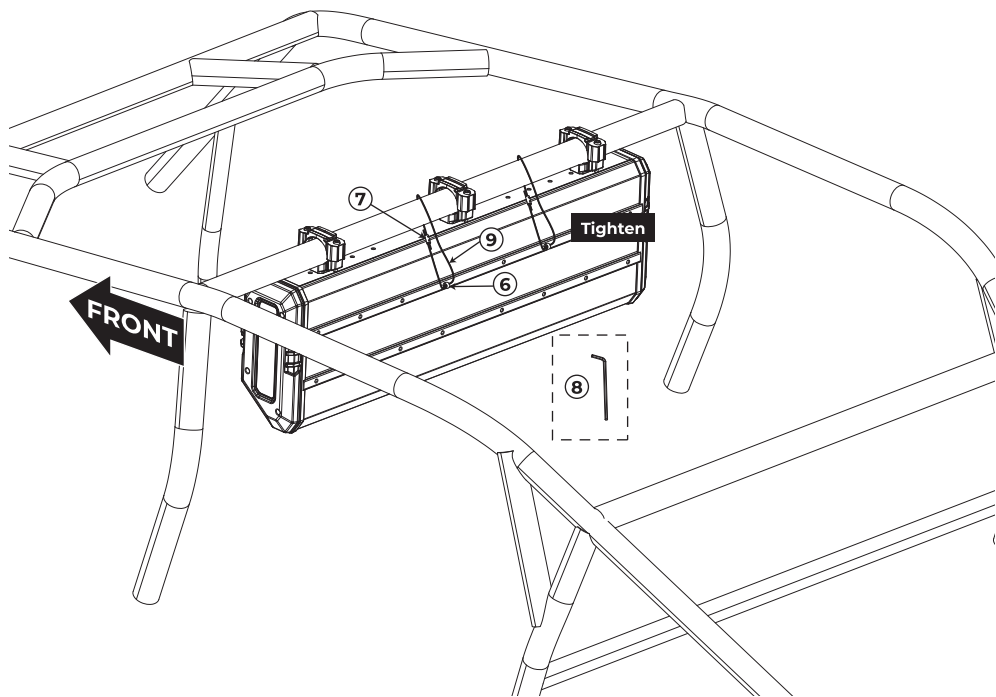


INSTALLATION TIPS

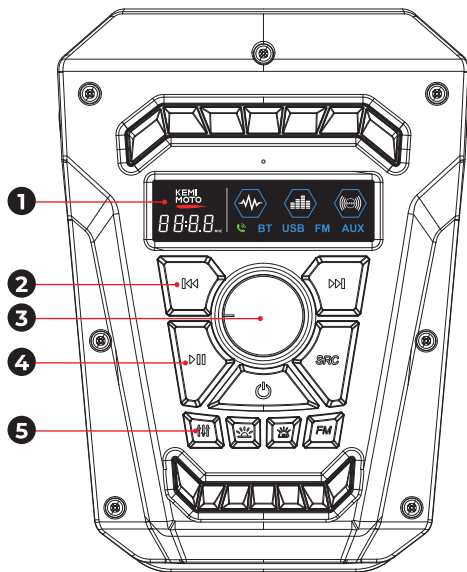
STEP 1



STEP 2



PRODUCT OVERVIEW



CONTROL PANEL

1 Display panel

2 ⏮ Previous music

1. In BT and USB mode, short press to switch to the previous music.
2. In FM mode, short press to switch to the last recorded radio station.

3 Knob

Rotate/Short Press Then Rotate:

Rotate the knob to increase or decrease the volume.

Short press:

In FM mode, short press the knob switch, rotate the knob to fine-tune the FM channel, short press the knob switch again to save the fine-tuned channel, or if there is no knob switch rotation operation for five seconds, it will automatically save and exit.

4 ⏮ Play/Pause the music

Short press:

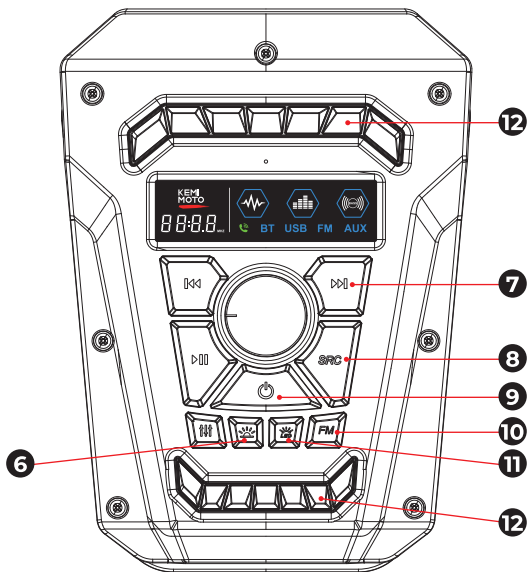
1. In BT and USB mode, a short press can play/pause the music;
2. In FM mode, it performs an automatic search for FM channels.

Long press:

In BT mode, a long press clears the paired Bluetooth connection history and disconnects the currently connected device.

5 🎚 EQ sound effects

In BT, USB, and AUX modes, short press the sound effect button to cycle in sport/music/bass EQ mode



6 Reading light switch

Press the button briefly to turn on the reading light, and press it again briefly to turn it off.

7 Next music

1. In BT and USB mode, short press to switch to the next music.
2. In FM mode, short press to switch to the next recorded radio station.

8 **SRC** Mode switch

Short press to cycles in BT/AUX/USB Mode.

9 Power supply

Long press and hold to turn on/off the speaker.

10 **FM** FM mode

Short press:

Short press to enter FM mode.

Long press:

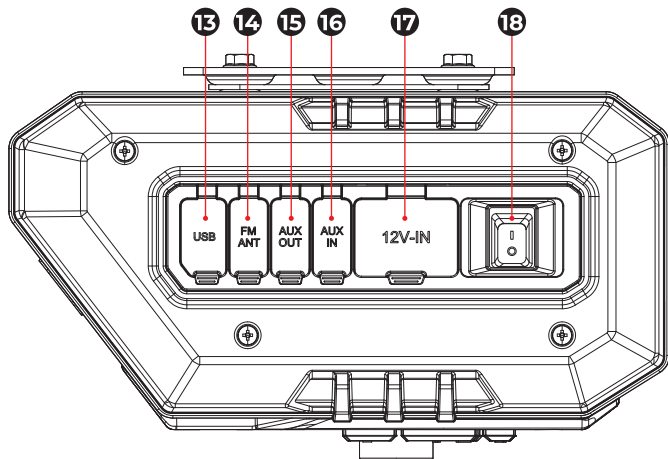
In FM mode, long press the button to delete the current channel and switch to the next FM channel.

11 Led mode

Short press to switch the colorful light mode, long press to turn off the colorful lights.

12 **Reading light**

Provide lighting for the interior of the car.

**13 USB port**

Accept USB Thumb and decode the music stored, as well it provide DC5V charging power for phone, maximumly 2A@5V.

14 FM ANT

Connect to a 3.5mm FM antenna cable.

15 Auxiliary output port

Connect to a secondary soundbar, amplified Subwoofer though a 3.5mm audio cable (not supplied)

16 Auxiliary input port

Connect to a external audio device through a 3.5mm audio cable(not supplied)

17 12V-IN port

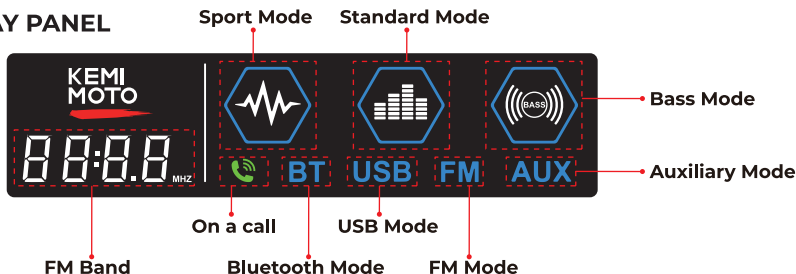
Connect to vehicle battery

18 Main power switch

Press to switch power on and power off.

⏻ is power on , ⏻ is power off.

① DISPLAY PANEL

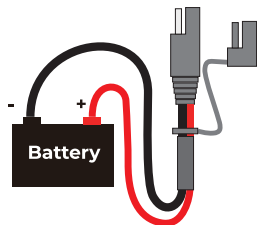
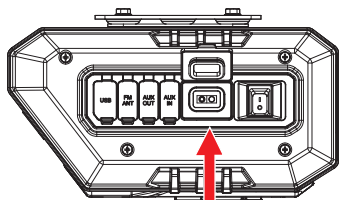


SPECIFICATIONS

PARAMETER NAME	PARAMETER
Transducers	2*1"Tweeters(6Ω/10W) 4*3"Mid-ranger speakers(6Ω/25W) 2*5.25"Woofers(6Ω/50W) 2*4.5"Passive Radiators
Output Power	200W RMS; 400W PEAK
THD at Rated RMS Power	<1%
Quiescent Current Draw	<0.5A
Maximum Current Draw	30A
Frequency response	55Hz~20KHz
Signal-to-noise Ratio	>80dB
Cable type	14AWG

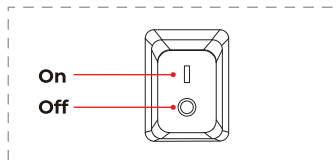
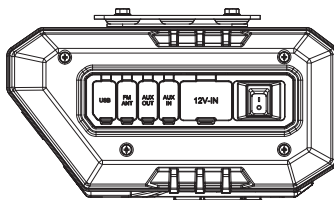
PARAMETER NAME	PARAMETER
Cable length	13.12Feet (4m)
Bluetooth Version	V5.3
Bluetooth \profile	A2DP V1.3; AVRCP V1.6; HFP
Bluetooth transmitter frequency range	2402MHz-2480MHz
Bluetooth transmitter power	≤15dBm (EIRP)
Aux-in	1Vrms(0.3mV-1V) (3.5mm connector)
Aux-out	0.3Vrms (3.5mm connector)
USB Drive File System	FAT16, FAT32, exFAT
USB Drive Maximum	128GB
Microphone Type	Capacitive Microphone
Microphone Directional Characteristics	Omnidirectional
Microphone effective frequency range	50Hz-16KHz
Packaging demensions	L955*W375*H230mm
Gross weight	13kg
Operation temperature	-20°C~60°C
FM frequency range	87.5MHz-108MHz
FM Step	100KHz
Maximum number of FM stations stored	50

WIRING AND POWER ON



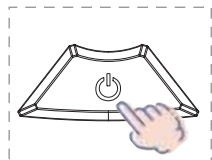
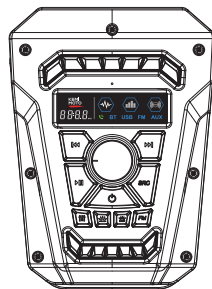
Wiring

Plug the power connector into the "Power" port on side of the speaker.



Power on

Main Power Switch: Press the main power switch on the side panel to turn on and turn off the speaker. Once turn on the main power, the Power, which shows the speaker is on Deep standby mode.



Press Power button

Press the power button, the backlight of the power button will become constant white, which shows that the speaker is on operation mode.

B0117-03018-BKCOLF

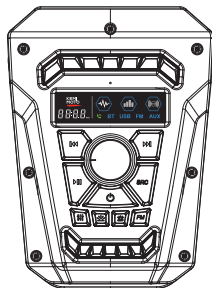
B0117-03018-BKPROFIT

B0117-03018-BK

B0117-03018-BKROUND

BLUETOOTH MUSIC

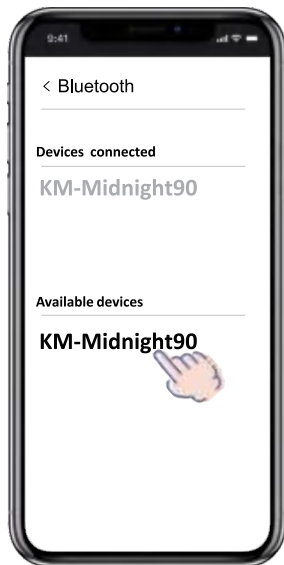
STEP 1:  Press and hold the power button on speaker to turn on the speaker you will hear the voice prompt “Hello Kemimoto” and that means Bluetooth is under standby waiting for connection.



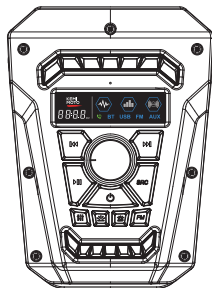
“Hello Kemimoto”
“Bluetooth Mode”



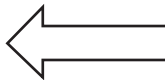
STEP 2: Scan for the devices named “KM-Midnight90” in your smart phone Bluetooth list, click it to wait for connection.



STEP 3: Once the Bluetooth connected, the voice prompt “connected” will come out.

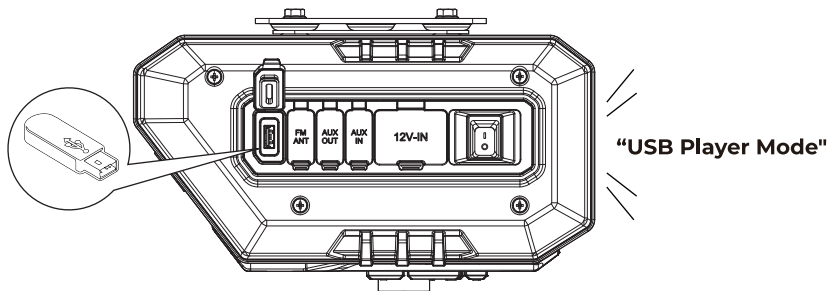


“Connected”



USB MUSIC

Insert the USB thumb, with MP3/WMA/WAV/FLAC/AAC/APE format music stored, into the USB acceptance at back of connecting panel. The mode will automatically turn to USB mode, and start playing USB music after voice prompt "USB player mode".



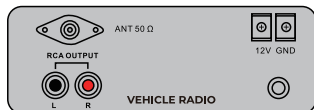
NOTE:

1. The system support hot swap of USB thumb, you are allowed to plug out/in the USB during the working status.
2. Make sure there (is) are at lease one piece of music file stored in the USB thumb, or the decode might not recognize the USB.
3. The system will kick into USB mode directly once the USB thumb is inserted and successfully recognized.
4. The USB port can provide 5V power to mobile phone or other appliance charging, with maximumly 2A output current.

AUX INPUT

STEP 1: If you want the soundbar speaker work with your existing vehicle radio or Mp3 player that have got no Bluetooth audio function, you may use the auxiliary input function.

Original vehicle radio with RCA output

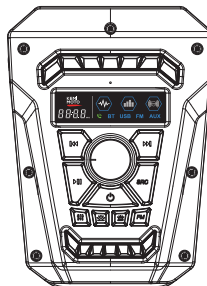
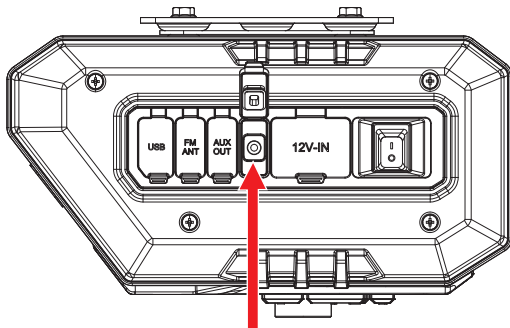


RCA-to-3.5mm
Jack signal cord



**Player with 3.5mm
audio jack output**

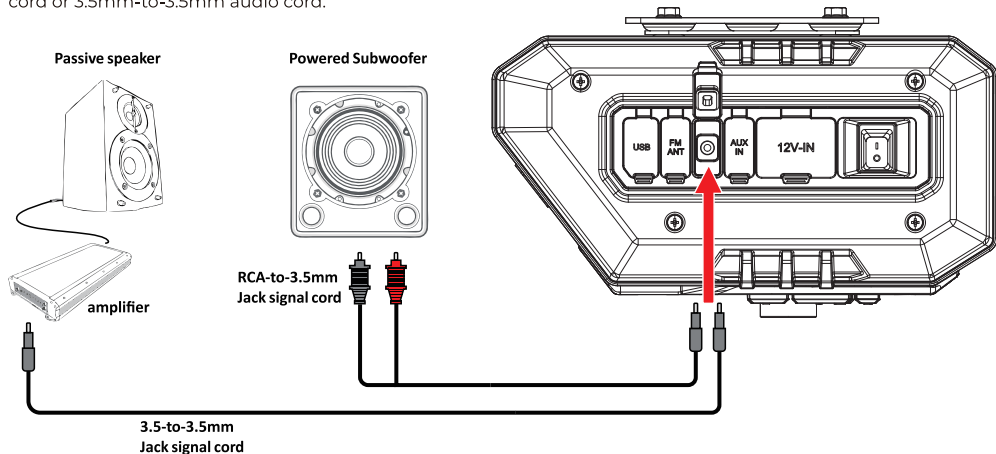
3.5-to-3.5mm Jack signal cord



"Auxiliary Input Mode"

AUX OUTPUT

If you want the soundbar speaker coordinately work with your existing subwoofer or other speaker system, you may use the auxiliary output function. Wire the audio signal into external speaker unit through RCA converting cord or 3.5mm-to-3.5mm audio cord.

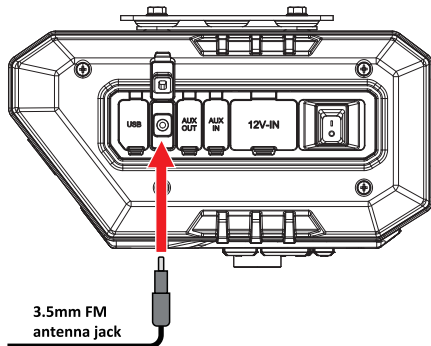


NOTE:

- The auxiliary output port provide low level stereo audio signal.
- Gain of the output signal<300mV.
- The output gain is fixed and cannot be controlled by the volume knob on the control panel.

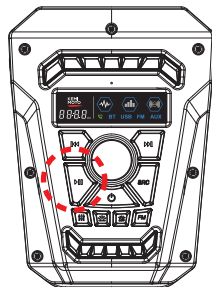
FM RADIO

STEP 1: If you want to receive local weather or news information, you can use the FM radio mode.

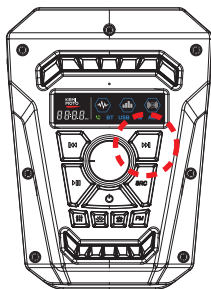


STEP 2: **FM** If you want to receive local weather or news information, you can use the FM radio mode.

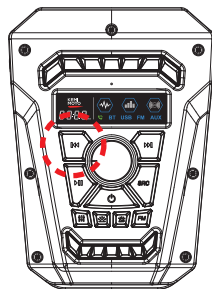
STEP 3: **▶||** Press the Play/Pause button on the panel to activate the auto-scan function for radio stations; the stations will be stored automatically.



STEP 4: **▶▶** Press the NEXT button on the panel to select and listen to the next stored radio station.



STEP 5: **◀◀** Press the PREV button on the panel to select and listen to the previous stored radio station.



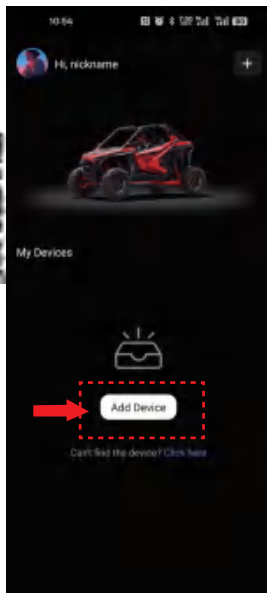
Tip: If the sound of the channel is unclear, you can briefly press the knob button, then rotate the knob left or right until the sound becomes clear.

APP

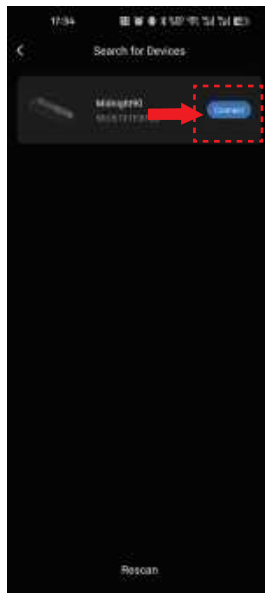
* The way to obtain the APP: Use your mobile phone to scan the QR code on the manual to download and install it, or search for "KEMIMOTO" in the app store to download it



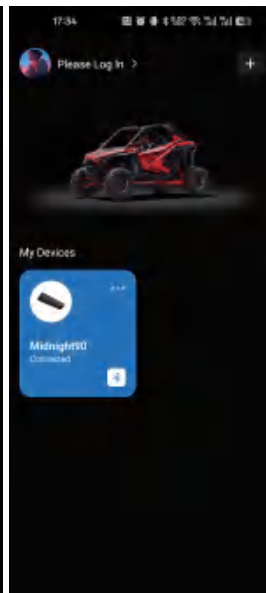
Applications are available in Google play and AppStore Get more fun by using Kemimoto APP



1. Add Device



2. Connect Device



3. Connection Successful

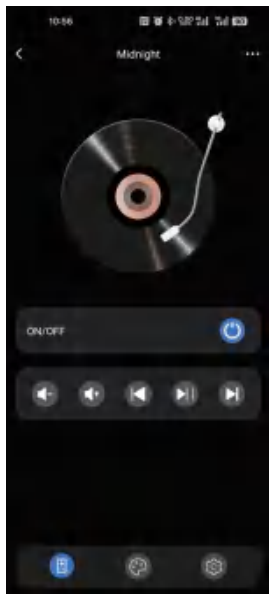
After connection, the device name will be displayed. Click on the device to enter the control page

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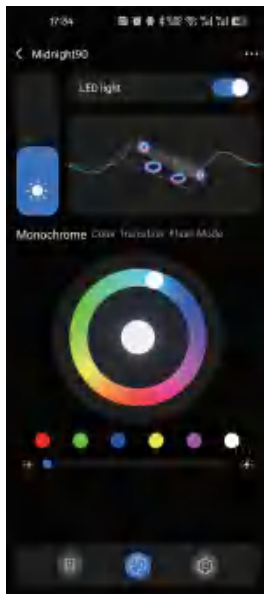
B0117-03018-BKPROFIT

B0117-03018-BK

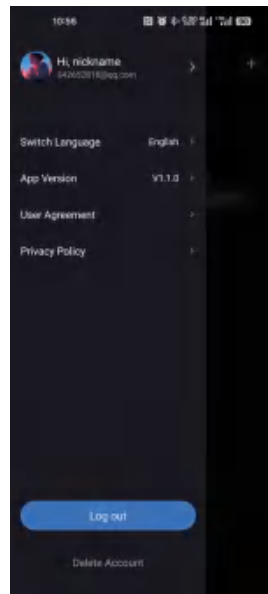
B0117-03018-BKROUND



4. Music Control



5. Light Control Page



6. Language Options

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

FCC and ISED Radiation Exposure Statement

This equipment complies with FCC and ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. Cet équipement est conforme aux limites d'exposition au rayonnement FCC et ISED établies pour un environnement non contrôlé, cet équipement devrait être installé et exploité avec une distance minimale de 20cm entre le radiateur et Votre corps.

B0117-03018-BKCOLF

B0117-03018-BKPROFIT

B0117-03018-BK

B0117-03018-BKROUND

- English: "

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device."

- French:"

Cet appareil est conforme aux normes RSS exemptées de licence d'innovation, sciences et développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

- (1) l'appareil nedit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

CUSTOMER SUPPORT



Contact us by email: support@kemimoto.com

Help center:



⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



- a) Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- b) Even used batteries may cause severe injury or death.
- c) Call a local poison control center for treatment information.
- d) The compatible battery model for the product is CR2032.
- e) The operating battery voltage for the product is 3V.
- f) Non-rechargeable batteries are not to be recharged.
- g) Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- h) Ensure the batteries are installed correctly according to polarity (+ and -).
- I) Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- J) Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- K) Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.



FCC ID:2BGR4-KMMIDNIGHT90
IC:33652-MIDNIGHT90

Designed and engineered by Kemimoto in
California,U.S.A , assembled in China

A decorative horizontal band consisting of a series of parallel red diagonal stripes.

Complete journey of dreams