Sync working mode (TWS protocol)

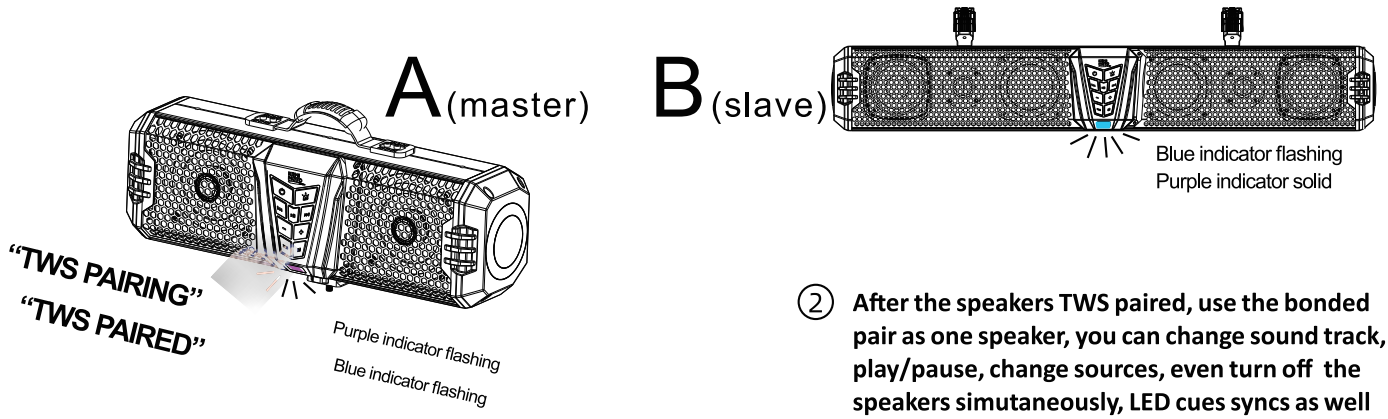
Kemimoto speaker allows you to group up 2 soundbar speakers for synchronized playback in high fidelity rate up to 320kbps what's more the lighting control and rhyme beat collecting is also synchronized, they will be always in same pace all the time.

It's pretty useful in some scenario, a lot of fun will bring up with this dramatic function.
when you have one soundbar settled at ATV front, but you want to get more power output at back rack, get another one, get them in paired in TWS mode ,the 2 soundbar working as one all the time until you dismiss them.
another scenario is grouping up your ATV/UTV soundbar with your friends' soundbar, make them working as one in your driving and party time.

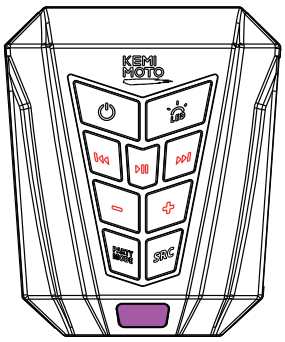
High fidelity wireless audio data and LED data sync in the air

Sync working mode (TWS protocol) Pairing process

① **Prepare 2 speakers, turn on the B(slave) speaker,make sure it's under bluetooth mode, and not occupied by smart phone, the blue light will be in flashing mode, Then we turn on the A(master) speaker, press the button PARTY MODE, the LED indicator on A(master) will be flashing in purple, and voice prompt"TWS paring", just wait for seconds, the party pairing process will be done or end(30 seconds expire if no slave device found), voice prompt will come out" TWS paired", the indicator of A(master)turns Blue, the indicator of B(slave) turns solid purple.**



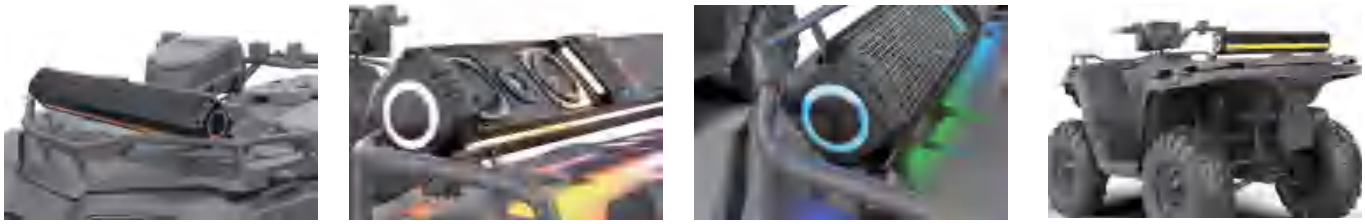
② **After the speakers TWS paired, use the bonded pair as one speaker, you can change sound track, play/pause, change sources, even turn off the speakers simutaneously, LED cues syncs as well**



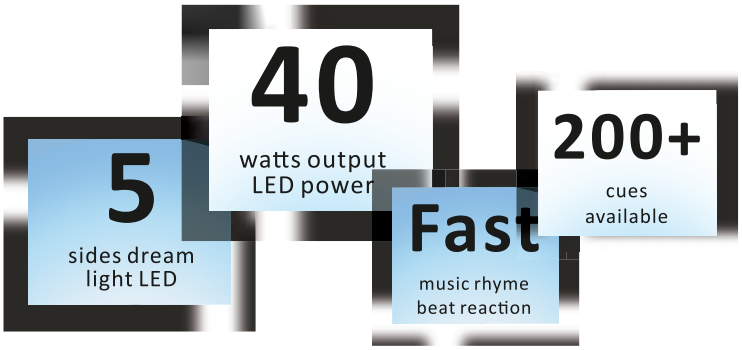
NOTE:

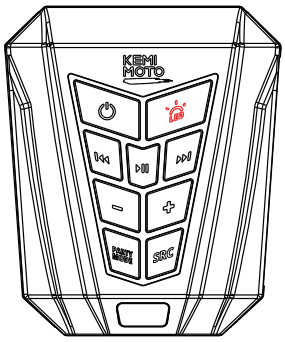
- **Make sure the A(master)/B(slave) speakers are not occupied(connected) by any smart phone during TWS pairing process, or it will fail to pair.**
- **Press and hold the PARTY MODE button for 5 seconds will erase the stored TWS pairing information, the paired speakers will be dismissed.**
- **The TWS pairing relationship will be kept until you dismiss them, even powered off.**
- **If the TWS pairing failed frequently, try to get the speakers closer and try again.**

Dream light LED



Surrounding Dream lights, designed for party





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

- **Pressa and hold the LED button to turn ON/OFF the lights the LED light, it works not matter speaker is ON or OFF**
- **Click the LED button to switch the preset 19 cues**
  - **DOME light(full power white)**
  - **5 cues on RGB lights**
  - **6 cues on rhyme beating effect**
  - **7 cues on chasing dream light effect**

Specification table

Power supply
- Build-in Li-ion battery: 12V5200mAh
- Power input range: DC9V~18V, current > 4A
- Typical: DC14.4V vehicle battery
- Charging current: 12V1A rated
- Plug: SAE quick connector

Power output
- SAE output: DC12V-6A maximum
- USB port output:DC5V-2A maximum

Sound
- Sound system: stereo
- Output power(RMS): 2x30Watts
- Frequence Response Range: 82Hz~20KHz
- Sensitivity: 85dB
- THD: < 10%
- Crossover network: 2-way frequency divider

Loudspeaker
- 2 X 4ohms 4" coaxial full range speaker

Protection level
- Outdoor use: IP66, dustproof, water resist

Connectivity
- Bluetooth Audio: V5.0
- Protocol supported: A2DP,AVRCP
- Bluetooth range: 66ft
- Multiple speaker technology: TWS

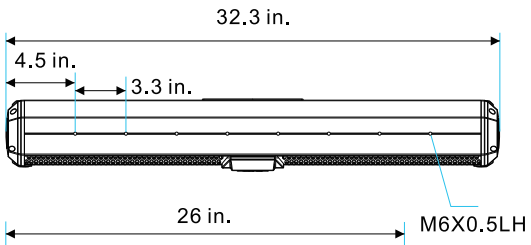
Sound sources
- Bluetooth Audio
- USB thumb music format support: MP2, MP3, WMA, APE, FLAC, AAC, MP4, M4A, WAV（IMA-ADPCM & PCM）, etc
- Auxiliary input/Line-in : 1000mV
- Auxiliary output/Line-out : 600mV

Material
- Housing Material: Anodized aluminium
  Grille: Rolled iron mesh

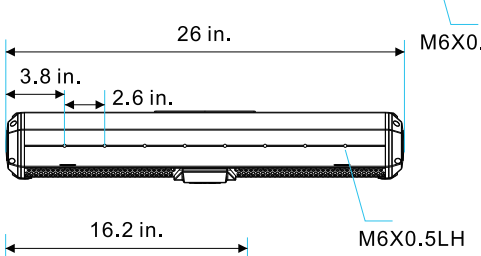
Lighting spec
- Total power consumption: 30watts@12V
- 2x front RGBIC LED strip: 15 segments 15 cells
- 2x side halo RGBIC LED strip: 15 segments 15 cells
- 1x bottom RGBIC LED strip: 15 segments 45 cells
- 1x back RGBIC LED strip: 15 segments 45 cells

Dimension

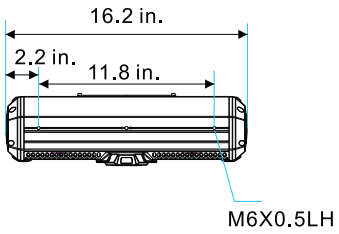
Midnight-80



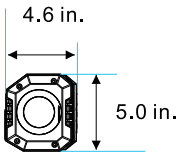
Midnight-60



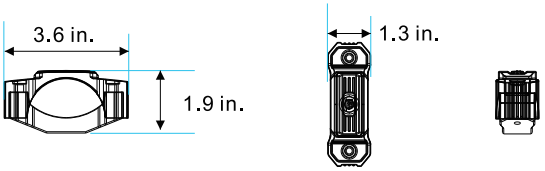
Midnight-40/40B



Section plane



Clamps



Fitting for tubes range: 1.1~2.2 in.

Q & A

Q: Why can't I connect my phone with the soundbar?

A: Check your mobile phone setting of Bluetooth, you have to enable the Bluetooth function in the setting before you can successfully find the soundbar in available bluetooth devices list

Q:Sometimes the sound playback got intermittent?

A: 1) keep your mobile phone or player closer to the soundbar, or change a place to try again, the environmental electronmagnetic interference sometime occurs, which interfere with the 2.4Ghz band that is the frequency Bluetooth working in, will bring down the connection quality.
2) check the vehicle battery voltage level, if the battery is in low level, it will bring down the connection quality significantly

Q:Why the LED strip lights looks not that bright as before?

A: check the vehicle battery, if the battery is low, it can't provide sufficient current draw to the LED. The lights will be dull.

Q:Do I need to worry if I leave the speaker hanging on my ATV? I don't have shielding place for the speaker to avoid rain.

A: It's an outdoor soundbar,so you don't need to worry about the rain/water, as well we had lightning and electrostatic protecting circuit inside, to allow the audio system work properly in the thunder weather and dust weather.

Q:Can I daisy chain the speakers for get more sound power output?

A: Yes, you can, there's AUX-IN/OUT port on the speaker back panel which is designed for audio extension you can wire the signal to not only additional soundbar, but also subwoofer.

FCC statement

FCC StatementThis 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.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.

· RF warning statement:

·The device has been evaluated to meet general RF exposure requirement. The device

·can be used in portable exposure condition without restriction.

KEMI MOTO

FCC-ID : 2BDKK-KM-LAV02-BAT

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

- **English:** "
This device complies with Industry 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:"**
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil nedoit 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."