

**KEMI
MOTO**

PRODUCT MANUAL

SOUNDBAR AUDIO SYSTEM



Midnight series **80/60/40**

Complete journey of dreams

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Cautions

Healthy hearing



1. Read this instruction carefully before installation applied
2. Keep the instruction in safe place in case you need it in future
3. Refer to qualified people or contact us if you need to disassemble or repair the device.
4. Don't merge the device into water, it may cause harm to the device.
5. Always check the polarity of the power before installation to avoid harm to the device or your battery pack.



Enjoy the music in proper volume level

- Listening music in high volume might cause hearing damage, the sound pressure level scale of this product might cause a loss of hearing to normal people, even if just a short period hearing. Sound is kind of deceptive, your feeling of a “proper” sound level will change with time goes by, the “proper” sound level might actually be louder than what you recognized. So please set the volume to a secure level before you adapt to an inappropriate sound pressure and don't change it easily.

Safe volume setting

- Set the volume to a low level in the beginning
- Press button to increase the volume up until you get clear image of sound and proper bass without distortion.

Proper time of hearing

- Long period of hearing, even if it's under safe volume, is not advised too. Hearing damage will occur with long time use
- Properly using of the device and adequate rest time is recommended

My wireless soundbar

Highlights

Dynamic Bass

A RMS power 60 watts bass channel is set up in the soundbar system which delivers profound & dynamic bass

OA & DSP chipset inside

Advanced pre OA (Operation Amplifier) chipset and professional audio DSP (Digital Signal Processor) are applied to guarantee the noise-free pre-signals, the DRC (Dynamic Range Control) technology delivers a distortion-free audio output even in peak power.

Sync for power overlap

More power request? Overlap the power by 2 soundbars with Kemimoto's audio sync technology, sync with not just audio.

Spectrum beating lights

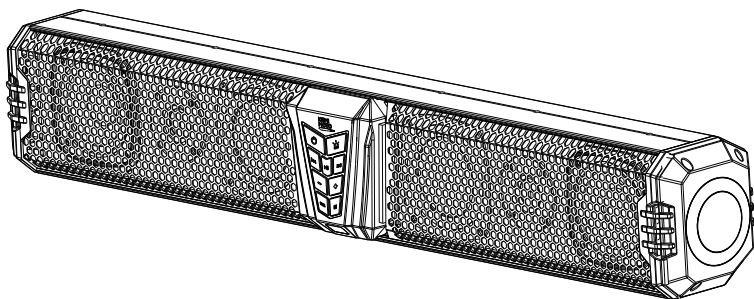
The 32-bit lighting control MCU got super fast master frequency up to 72MHz, the led light strip react every beat of music precisely, we make the audio be visible. hundreds of spectrum cues available in Kemimoto light control APP

Various Scenario for installation

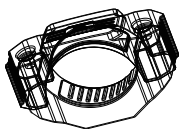
We provide various of options for mounting, hanging/sitting on bars, flat surfaces mounting/hanging, It's not only ATV/UTV/GOLF cart, but also the mower, kayaks, yachts, RVs, they are all under design consideration.

My wireless soundbar

Packing list



Soundbar speaker x 1pc



Clamp

- | | |
|---------------|---------|
| Midnight60/80 | 2 pairs |
| Midnight40 | 1 pair |

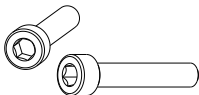


Rubber Friction Pad

- | | |
|---------------|-------|
| Midnight60/80 | 4 pcs |
| Midnight40 | 2 pcs |



SAE power cord with fuse
SAE connector 118 ft
fuse: 10A



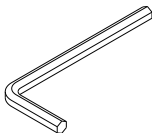
Bolt and nuts pack

Midnight60/80

- | | |
|-------|-------|
| M6*10 | 2 pcs |
| M6*30 | 4 pcs |
| M6*50 | 4 pcs |

Midnight40

- | | |
|-------|-------|
| M6*10 | 1 pc |
| M6*30 | 2 pcs |
| M6*50 | 2 pcs |



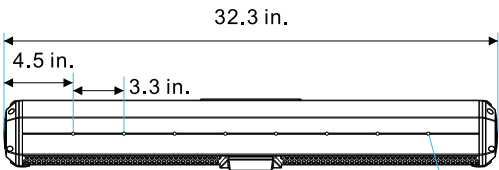
Hexwrench x 1 pc



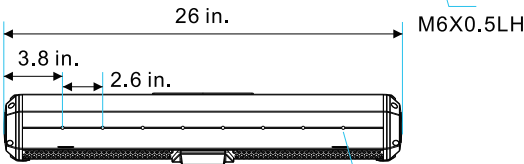
RF remote control x 1 pc

Dimension

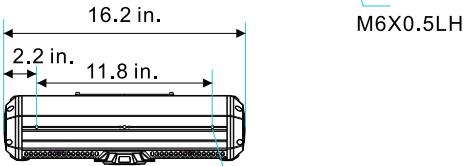
Midnight-80



Midnight-60

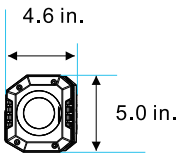


Midnight-40/40B

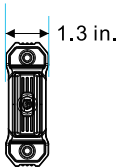
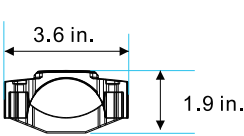


M6X0.5LH

Section plane



Clamps



Fitting for tubes range: 1.1~2.2 in.

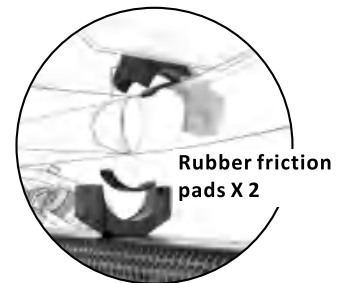
Quick installation

Tube install (hanging)

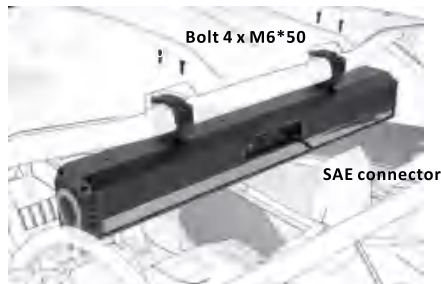
- Screw up the bottom half of clamp to the thread holes on speaker housing via hexagon M6*10 bolts in accessory pack. there are 2 clamps need to be mounted, make sure they are tightened enough before you carry on the next step



- Find open place on the bar of your vehicle, put the top half of the clamp onto the bar. then lift your soundbar up for docking. Don't forget the rubber friction pads, which is important to keep speaker steady in driving.



- Screw up the 2 half of clamp by using the hexagon M6*50 bolts in accessory pack. make slight adjustment of the speaker face direction, then tight them up. Plug in the powered cord with SAE connector



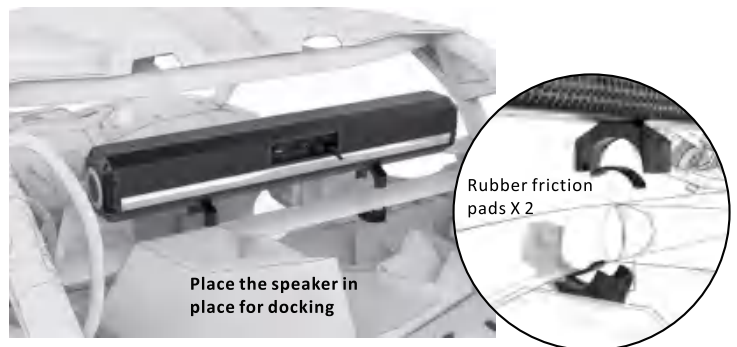
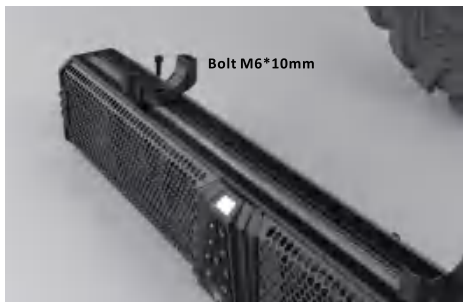
- Turn on the soundbar, enjoy the trip



Quick installation

Tube install (standing)

- Flip the soundbar speaker facing the downside, connect the shaft parts together with the L shape brackets via hexagon M6*10 bolts in accessory pack. there are 2 shafts needs to be installed need to be mounted, make sure they are tightened enough before you carry on the next step
- Find open place on the bar of your vehicle, place the top half of the clamp around the bar. then place your soundbar down for docking. Don't forget the rubber friction pads, which is important to keep speaker steady in driving.



- Screw up the 2 half of clamp by using the hexagon M6*50 bolts in accessory pack. make slight adjustment of the speaker face direction, then tight them up. Plug in the powered cord with SAE connector

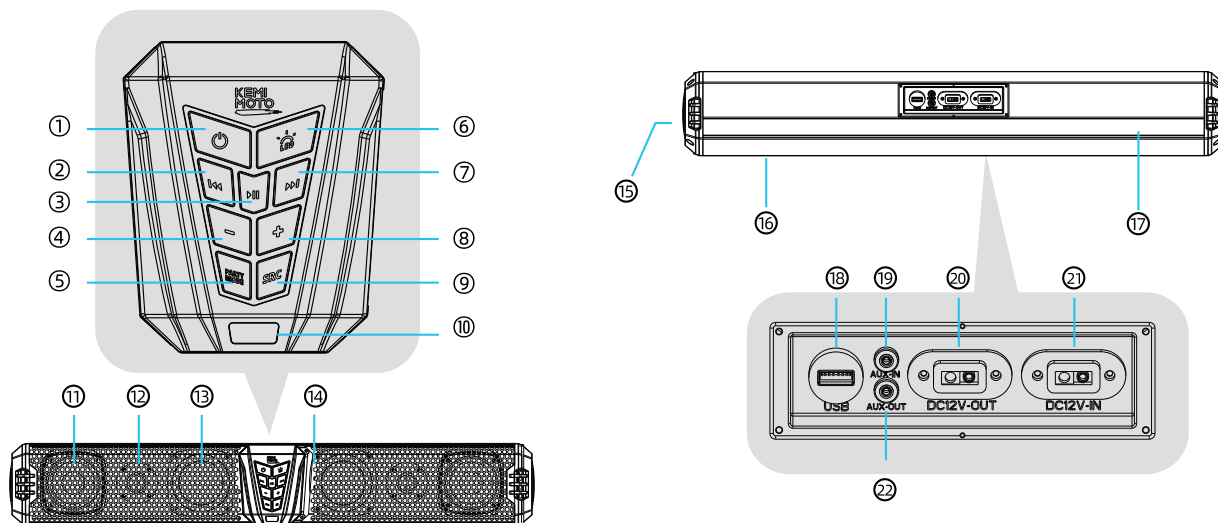


- Turn on the soundbar, enjoy the trip



Playback

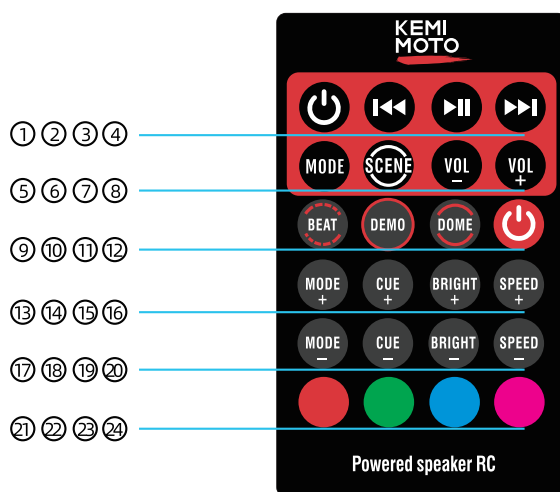
Control panel



- | | | |
|--|--|--|
| ① Power On/Off , Press and hold to turn on/off the speaker | ⑩ Sound source indicator:
Blue: BlueTooth mode
Green: Auxiliary input mode
Red: USB mode
Purple: TWS mode | ⑬ USB port ,accept USB thumb and decode the music stored, as well it provide DC5V charging power for phone, maximumly 2A@5V |
| ② Previous sound track | ⑪ 2 x 3.5" mid-range driver | ⑭ Auxiliary input port |
| ③ Play & pause the music | ⑫ 2 x 1" titanium dome tweeter | ⑮ DC12V output port for external appliance(eg. another speaker or lights) |
| ④ Volume decrease | ⑬ 2 x 4" woofer driver | ⑯ DC12V input port (eg. car battery) |
| ⑤ Trigger/clear the sync paring | ⑭ 2 x dream color LED strip | ⑰ Auxiliary output port (eg. subwoofer) |
| ⑥ LED button , Press and hold to turn on/off the LED strips, click to circle the 19 sequences | ⑮ 2 x dream color LED halo ring | |
| ⑦ Next sound track | ⑯ 24" dream color LED strip | |
| ⑧ Volume increase | ⑰ 24" double-row dream color LED strip | |
| ⑨ Audio sources selecting , cycles in BT/AUX/USB mode | | |

Playback

Remote Control



NOTE:

The remote control is a RF based technology, there's no direction required in operation, The power consumption is pretty low, you don't need to change the battery frequently.

Standby power consumption < 10ua

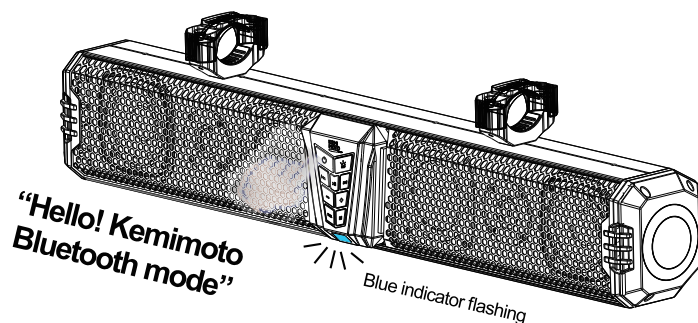
Battery type: 1*CR2032

- ① Speaker power On/Off.
- ② Previous sound track
- ③ Play/pause
- ④ Next sound track
- ⑤ Mode: Sound sources select
- ⑥ Scene: Light scenes select
- ⑦ Volume decrease
- ⑧ Volume increase
- ⑨ Beat: LED light cues follow the music rhyme
- ⑩ Demo: LED light auto cycle play all the cues
- ⑪ Dome: LED light goes to all white
- ⑫ LED Light power On/OFF
- ⑬ Mode+: LED light mode select
- ⑭ Cue+: LED cues select under certain Mode
- ⑮ Bright+: LED light brightness increase
- ⑯ Speed+: LED light cues speed increase
- ⑰ Mode-: LED light mode select
- ⑱ Cue-: LED cues select under certain Mode
- ⑲ Bright-: LED light brightness decrease
- ⑳ Speed-: LED light cues speed decrease
- ㉑ RED: LED light preset color
- ㉒ Green: LED light preset color
- ㉓ Blue: LED light preset color
- ㉔ Purple: LED light preset color

Playback

Bluetooth music

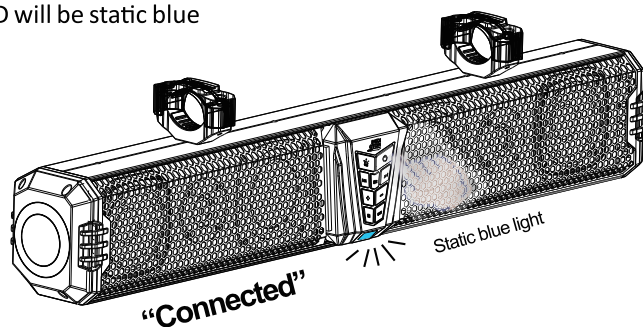
- ①  Press and hold the power button on speaker or remote control to turn on the speaker you will hear the voice prompt "Hello Kemimoto" and the LED indicator will show flashing blue that means Bluetooth is under standby waiting for connection



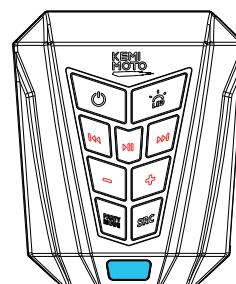
- ② Scan for the devices named "KM-Midnight 60/80" in your smart phone Bluetooth list, click it to wait for connection



- ③ Once the Bluetooth connected, the voice prompt "connected" will come out, and the LED will be static blue



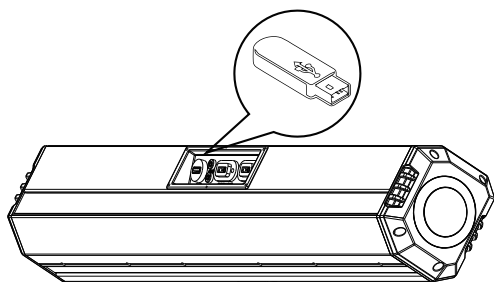
- ④ Run the playlist in application on your smart phone, control the speaker playback with previous/next/play/pasue volume+/- on front panel or remote control.



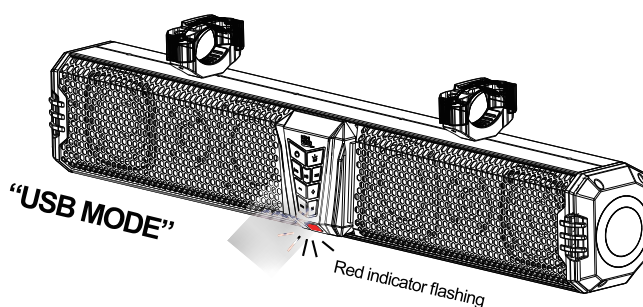
Playback

USB music

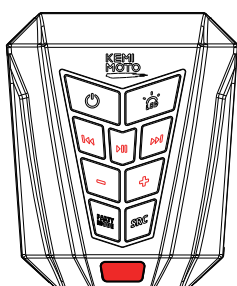
- ① Insert the USB thumb, with MP3/WMA format music stored, into the USB acceptance at back of connecting panel, The mode will automatically turn to USB mode, and start playing USB music after voice prompt "USB mode"



- ② **SRC** Press the SRC button on speaker panel or remote control cycle select the speaker mode until you hear the voice prompt "Hello Kemimoto" and the LED indicator will show static red that means the system is under USB mode



- ③ Control the speaker USB music playback with previous/next/play/pasue volume+/- on front panel or remote control



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.