

**KEMI  
MOTO**

# PRODUCT MANUAL

## SOUNDBAR AUDIO SYSTEM



**Midnight series 40B**

Complete journey of dreams

# Directory

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1. Cautions		6. Sync Working Mode (TWS protocol) .....	11
Healthy hearing .....	1	Pairing process .....	12
2. My wireless soundbar		7. Dream light LED .....	13
Highlights .....	2	8. Specification table .....	14
Packing list .....	3	9. Dimension .....	15
3. Quick installation		10. Q & A .....	16
Fast clip mounting (hanging) .....	4	11. FCC statement .....	17
Fast clip mounting (standing) .....	5		
4. Playback			
Control panel .....	6		
Bluetooth music .....	7		
USB music .....	8		
5. Coordinate With External Signal			
AUX-IN .....	9		
AUX-OUT .....	10		

# 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 your 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

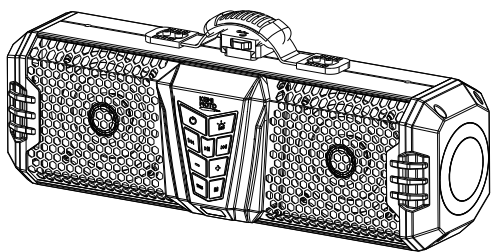
The 32-bit lighting control MCU got super fast master frequency up to 72MHz, the led light strip react every beat of music precisely, we make the audio be visible. hundreds of spectrum cues available in Kemimoto light control APP

### Various Scenario for installation

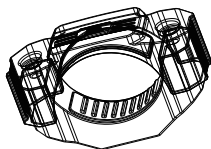
We provide various of options for mounting, hanging/sitting on bars, flat surfaces mounting/hanging, It's not only ATV/UTV/GOLF cart, but also the mower, kayaks, yachts, RVs, they are all under design consideration.

# My wireless soundbar

## Packing list



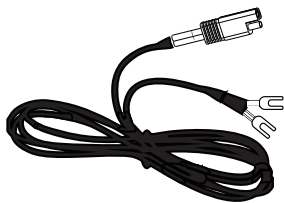
Soundbar speaker    x1 pc



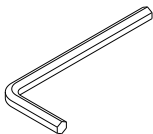
Clamp    x1 pair



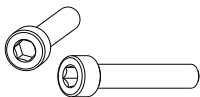
Rubber Friction Pad    x2pcs



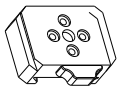
SAE power cord with fuse  
SAE connector 118 ft  
fuse: 10A



Hexwrench x 1 pc



Bolt and nuts    pack  
M6\*10    1 pc  
M6\*30    2 pcs  
M6\*50    2 pcs



fast clip adapting kits

# Quick installation

## Fast clip mounting (hanging)

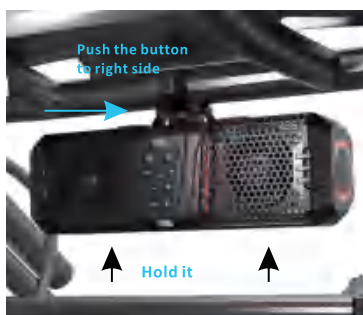
- Screw up the bottom half of clamp to the thread holes on fast clip part via hexagon M6\*10 bolts in accessory pack, tight up the clamp on proper place of your vehicle



- lift your soundbar up and push it for the fast clip male half (on speaker) docking with female half (on the clamp), a cracking sound means they are successfully docked and locked. Shake slightly to make sure the soundbar is properly mounted



- **Detach the speaker off the bar**, just hold the speaker first, push the button to the right on the clip, it will be detached from the clip, please be sure the speaker is securely hold in hand before your push to detach it



- Plug in the SAE connector, power up the soundbar, enjoy the trip



# Quick installation

## Fast clip mounting (standing)

- Move the fast clip parts from top of the speaker to the bottom surface, mount the female part of the fast clip to flat surface of the vehicle.



- Put soundbar down to make the bottom of speaker level up with the mounted female clip, slowly slide it to dock with the male part of the clip, a cracking sound means it's successfully docked and locked. Shuck the speaker slightly to make sure the soundbar is properly mounted.

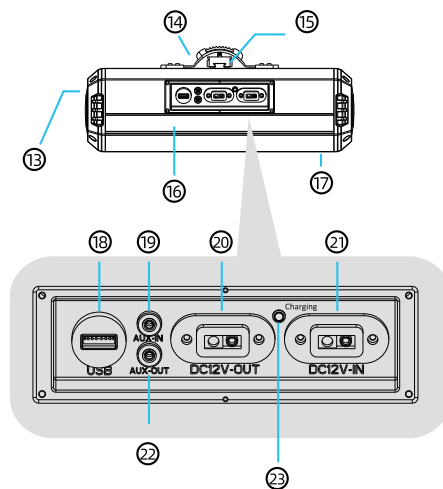
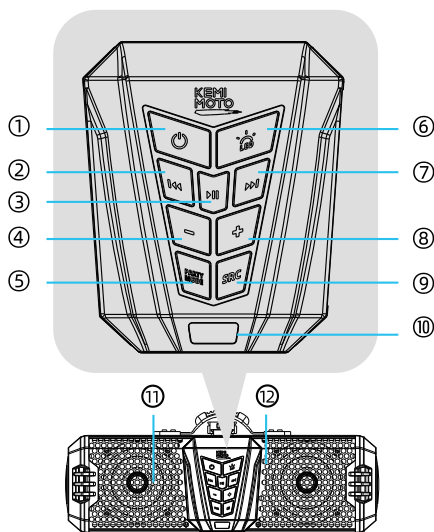


- Detach the speaker easily and freely for fun



# Playback

## Control panel




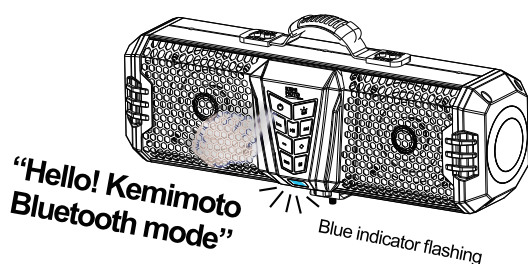
- ① **Power On/Off**, Press and hold to turn on/off the speaker
- ② **Previous sound track**
- ③ **Play & pause the music**
- ④ **Volume decrease**
- ⑤ **Trigger/clear the sync paring**
- ⑥ **LED button**, Press and hold to turn on/off the LED strips, click to circle the 19 sequences
- ⑦ **Next sound track**
- ⑧ **Volume increase**
- ⑨ **Audio sources selecting**, cycles in BT/AUX/USB mode
- ⑩ **Sound source indicator:**  
**Blue:** BlueTooth mode  
**Green:** Auxiliary input mode  
**Red:** USB mode  
**Purple:** TWS mode
- ⑪ **2 x 4" coaxial full range driver**
- ⑫ **2 x dream color LED strip**
- ⑬ **2 x dream color LED halo ring**
- ⑭ **handle**
- ⑮ **fast clip mounting parts**
- ⑯ **13.5" dream color LED strip**
- ⑰ **13.5" double-row dream color LED strip**
- ⑱ **USB port**, accept USB thumb and decode the music stored, as well it provide DC5V charging power for phone, maximumly 2A@5V
- ⑲ **Auxiliary input port**
- ⑳ **DC12V output port** for external appliance(eg. another speaker or lights)
- ㉑ **DC12V input port** (eg. car battery)
- ㉒ **Auxiliary output port**(eg. subwoofer)
- ㉓ **Charging indicator**(eliminated after full charge)



# Playback

## Bluetooth music

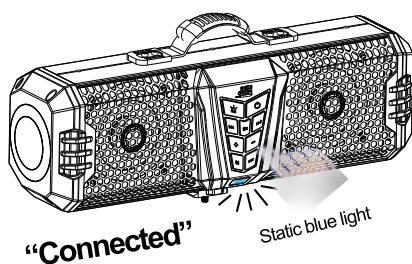
- ①  Press and hold the power button on speaker or remote control to turn on the speaker you will hear the voice prompt "Hello Kemimoto" and the LED indicator will show flashing blue that means Bluetooth is under standby waiting for connection



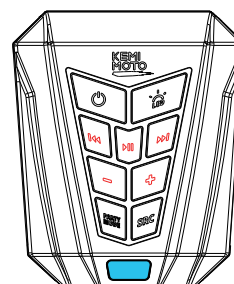
- ② Scan for the devices named "KM-Midnight40" in your smart phone Bluetooth list, click it to wait for connection



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



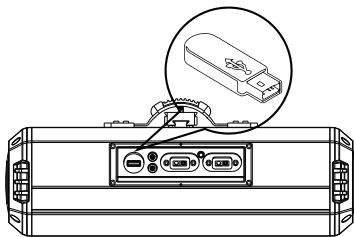
- ④ Run the playlist in application on your smart phone, control the speaker playback with previous/next/play/pasue volume+/- on front panel or remote control.



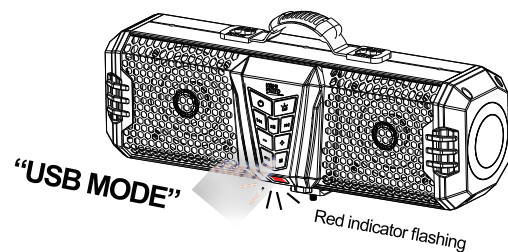
# Playback

## USB music

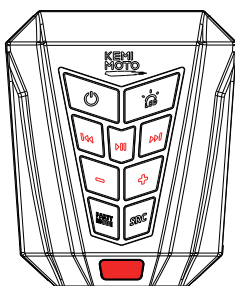
- ① Insert the USB thumb, with MP3/WMA format music stored, into the USB acceptance at back of connecting panel, The mode will automatically turn to USB mode, and start playing USB music after voice prompt "USB mode"



- 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:

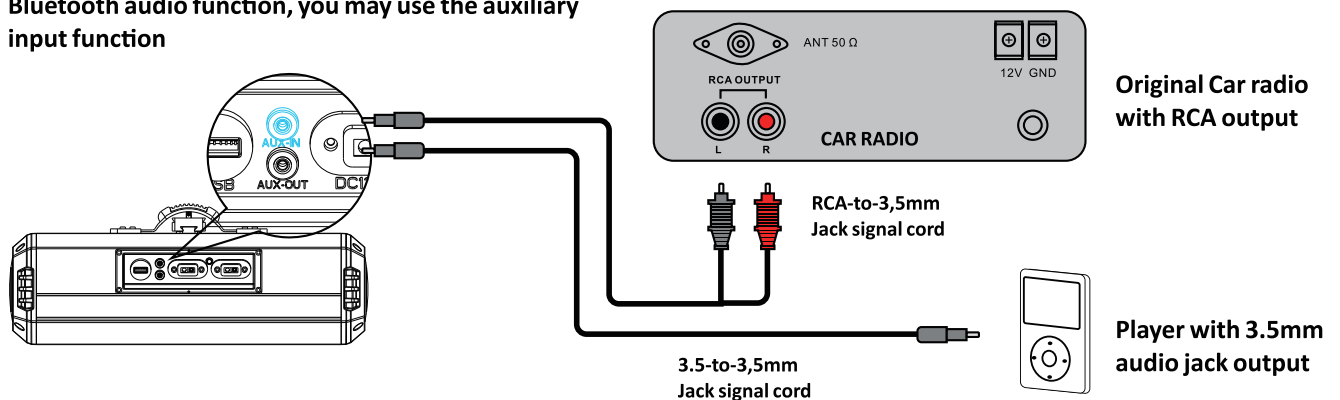
1. The system support hot swap of USB thumb, you are allowed to plug out/in the USB during the working status.
2. Make sure there (is ) are at lease one piece of music file stored in the USB thumb, or the decode might not recognize the USB.
3. The system will kick into USB mode directly once the USB 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.

# Coordinate with external signal

Aux-in

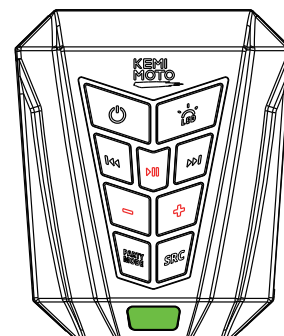
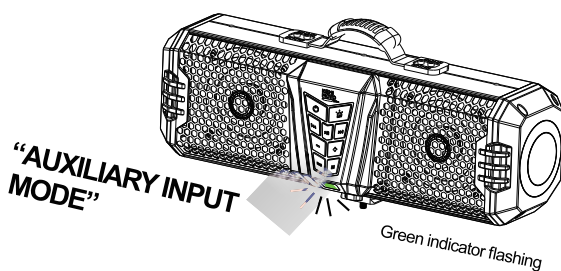
- ① If you want the soundbar speaker work with your existing car radio or Mp3 player that have got no Bluetooth audio function, you may use the auxiliary input function

NOTE: only low level output from car radio is allowed to connect to the speaker, the output level should be less than 1000mV



- ② **SRC** Press the SRC button on speaker panel or remote control cycle select the speaker mode until you hear the voice prompt "Auxiliary input mode" and the LED indicator will show static green that means the system is under Aux-in mode

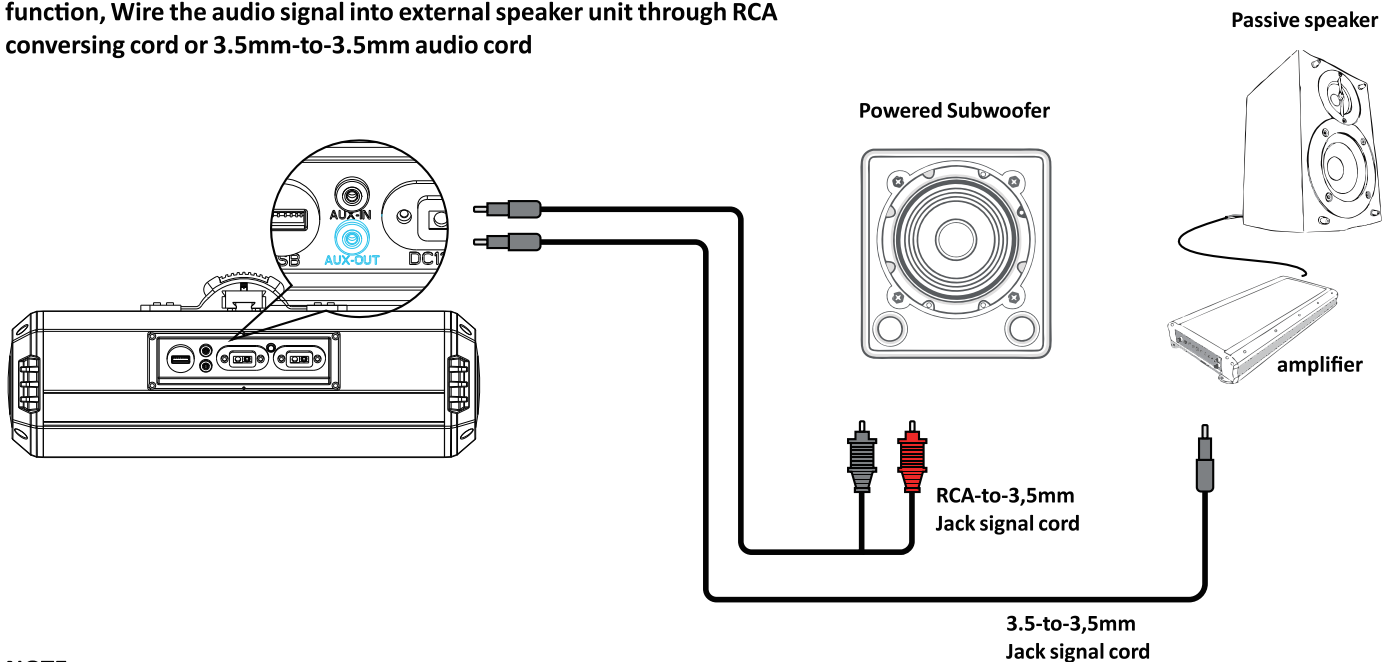
- ③ Control the speaker USB music playback with volume +/- on front panel or remote control, play/pasue button functions as MUTE/UNMUTE process of the audio input.



# Coordinate with external signal

Aux-out

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 conversing 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 < 600mV
- The output gain is controlled and synchronized with control panel volume buttons.