

# SONIC BOOM 180

WIRELESS PARTY SPEAKER

**180W PEAK POWER**

WIRELESS PARTY SPEAKER  
WITH LIGHTING EFFECTS



ITEM: IMT9100

QUICK START GUIDE



**1.**

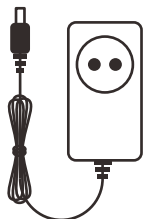
**IN THE BOX**



IMT9100 Sonic Boom 180  
Wireless Party Speaker



Wired Microphone



Adaptor

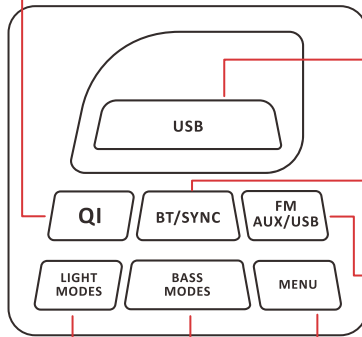
## 2.

## SPEAKER CONTROLS

### Qi

Place your phone onto the wireless charging pad on top of the speaker.

Press the button to turn on/off Qi charging.



### USB INPUTS

USB C for charging / USB Audio.

USB A for charging / memory sticks.

### BT

Press for direct access to Bluetooth Mode(Also used for Party Sync, see later section)

### FM/AUX/USB

Press for access to FM/AUX plus USB Audio / USB memory stick playback when connected to those devices.

### MENU

Press to access Bass and Treble menus.

### BASS MODES

Press to select from 3 bass modes.

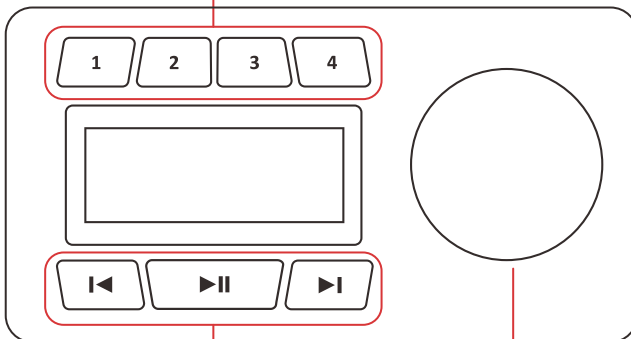
### LIGHT MODES

Press to cycle round lighting modes.

Press and hold for off.

### PRESETS

Press for access to FM presets 1-4



◀ Previous Track/Station

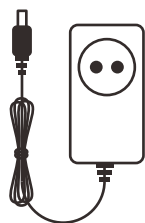
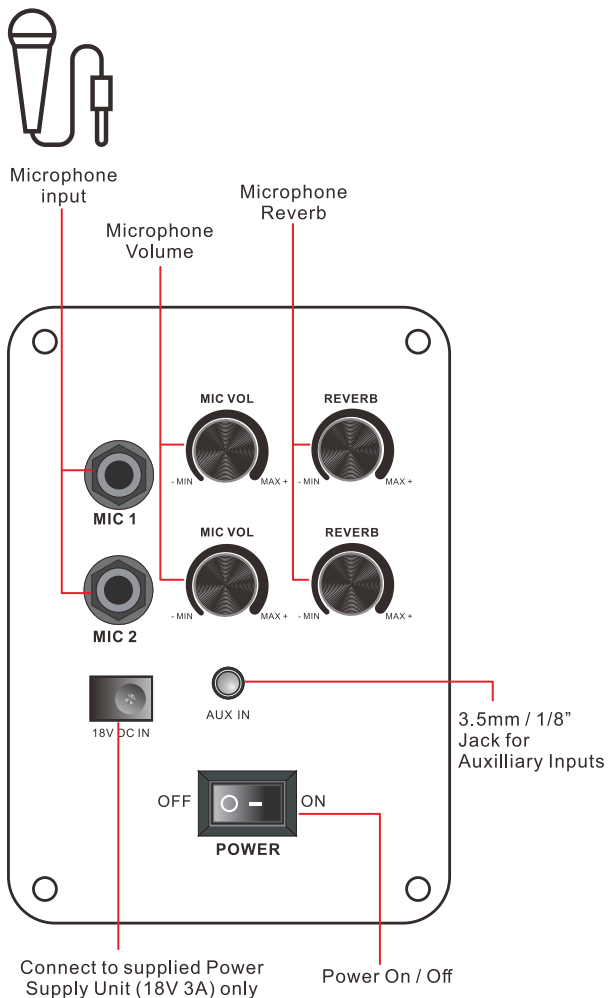
⏸ Play/Pause

▶ Next Track/Station

Master Volume  
& Up/Down in Menus.

### 3.

## INPUT/OUTPUT PORTS



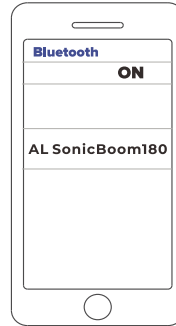
## 4.

### BLUETOOTH

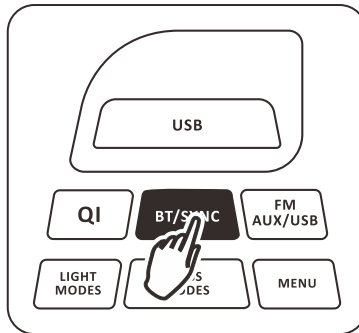
#### Bluetooth Pairing:

Go to the Bluetooth page in Settings on your phone/tablet. Make sure Bluetooth is turned on and connect to the device called “AL SonicBoom180”

*Once paired the speaker will automatically reconnect to any nearby paired devices the next time BT is selected.*



To disconnect a currently paired device and connect another simply either forget the speaker in your Bluetooth Settings, or turn off Bluetooth on the connected phone/tablet or press and hold the ►| button on the speaker for 5S. This will cause the speaker to drop the connection and go to pairing mode.



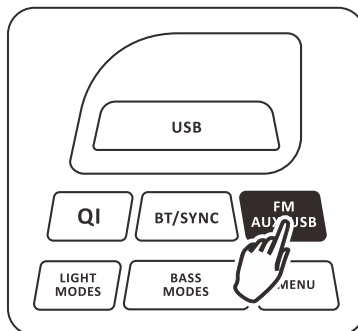
## 5.

### FM

#### FM Radio Mode:

- Make sure the speaker is placed in an area of good reception.
- Press the FM/AUX/USB button and cycle round till you see the FM tuning frequency "XX.X" in the display.
- Press and hold ◀ or ▶ to cause the speaker to scan down/up to the next strong station.
- Press and hold one of the buttons 1-4 to save the current frequency/station as a preset.
- Briefly press the preset buttons 1-4 to recall a preset.
- Once presets have been set briefly press the ◀ or ▶ buttons to step down/up to the next preset.
- You can have the speaker automatically populate the presets with the strongest stations by using the Band Scan function. Press and hold the Play/Pause button and the speaker will find and store presets across the whole band. Once stored you can use the ◀ and ▶ buttons to step through them and then the 1-4 buttons to store 4 of them into 1-4 for easy recall.

**Note that if Qi charging is active it can affect FM reception. It is best not to charge a phone/tablet whilst listening to FM.**



## 6.

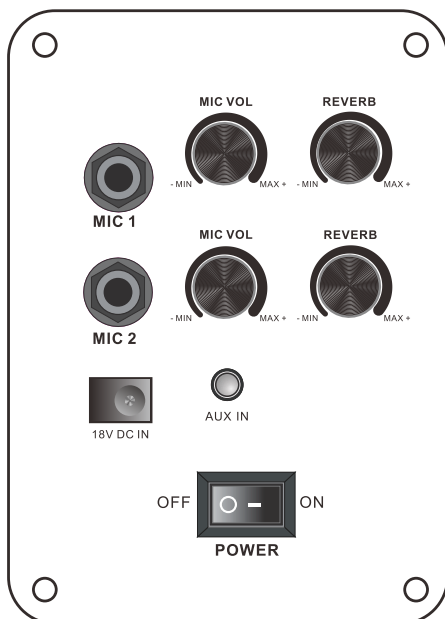
### AUX/MICS

#### Aux Mode:

- Connect a suitable source to the rear 3.5mm 1/8th" jack. This can be any line level source (such as a CD player, games console etc.) or the headphone output of a Phone/PC/Laptop etc.
- Press the FM/AUX/USB button and cycle round till you see the 'AUX' in the display.
- Adjust volume on both the external source and speaker.

#### Mic Inputs:

- The speaker has two microphone inputs with individual volume and reverb.
- Any standard microphone with a 1/4" mono jack output can be used.





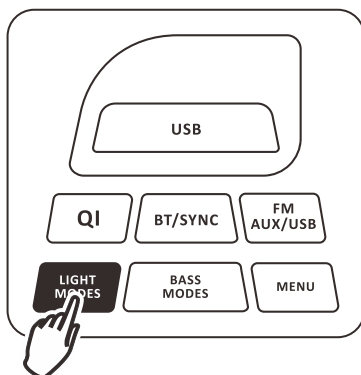
## 7.

### LIGHTING

#### Lighting:

Press the LIGHT MODES button to cycle between 8 lighting modes and off. You can also press and hold the button to turn the lights off.

- Mode 1: "Bargraph" with step color change
- Mode 2: Slow fade between colors
- Mode 3: Rotating color with step color change
- Mode 4: Flash to music with step color change
- Mode 5: Fire Mode
- Mode 6: Fast Rotating multi color ring
- Mode 7: "Bargraph" sweep up and down
- Mode 8: Slow Rotating color ring



**USB Memory Stick Playback:**

- The speaker can play from USB memory sticks via the USB C or USB A ports. Only one memory stick can be inserted at a time.
- Insert your USB memory stick and give the speaker 5 seconds (sometimes longer) to recognise it.
- Press the FM/AUX/USB button and cycle round till you see “USB” in the display.
- You can now use the play/pause and track skip buttons to play your content.
- MP3/WMA/WAV file types are support. Max memory stick size is 128Gb.

**USB PC Audio Playback:**

- The speaker can play from a PC/Laptop via USB Audio by acting as a soundcard.
- Connect a USB A to USB C or other suitable lead from your PC/Laptop to the USB C port. In your PC's settings select the “USB Audio1.0” device for playback (as the output soundcard).
- 16 Bit/44.1kHz connection to the PC is supported. Whatever you play on the PC/Laptop will be output via the speaker.
- Connect your USB cable and give the speaker/laptop/PC 5 seconds (sometimes longer) to recognise it.
- Press the FM/AUX/USB button and cycle round till you see “PC” in the display.
- You can now use the PC/Laptop to play content. Adjust volume on both the PC/Laptop and speaker.
- It is possible to have a memory stick connected to the USB A port and PC/Laptop to the USB C port at the same time and selectbetween them.
- Party Sync is not possible in USB PC Audio Mode.

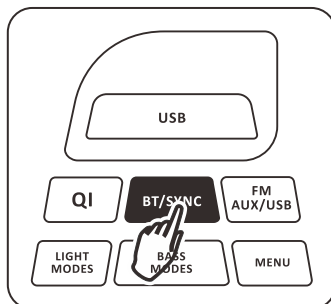
## 9.

### PARTY SYNC

#### Party Sync:

- The SonicBoom180 can connect to >100 other speakers from the SonicBoom range (SonicBoom120/180 models, see website for details).
- Party sync works in BT/FM/Aux/USB memory stick modes\*. Whatever is playing on the *primary* speaker will then be heard on the *secondary* speakers at the same time.
- Note the Microphone inputs when used are heard on the speaker to which they are connected. This is because they are directly mixed in for zero latency. You can connect microphones to *secondary* speakers as well as the *primary* so that many people can sing to the same content.
- Choose one speaker as the *primary*. Start playing your preferred source (BT/FM/Aux/USB memory stick).
- Press and hold the BT/PARTY SYNC button for 5S until “t-On” (transmit on) appears on the display.
- For each *secondary* speaker in turn, select the BT source, then double press its BT/SYNC button (PARTY/SYNC button on SonicBoom180), ‘r On’ (receive on) will appear on its display.
- The *secondary* speakers will say SYNC when connected.
- To exit Party Sync press and hold the BT/PARTY SYNC button for 5s on the speaker you wish to disconnect. “OFF” will appear on the display. Each speaker is disconnected individually.

**\*PC Mode (USB Audio / soundcard mode) does not support Party Sync**



## 10.

### SAFETY PRECAUTIONS



### WARNING!

Sealing flaps on top and rear must be fully closed to maintain waterproof rating

## 11.

### SPECIFICATIONS

**Peak Output Power:** 180W

**Play Time:** 20 Hours approx. @ 50% volume

**Waterproofing:** IP66, all flaps closed

**Drivers:** 1 x 10" Woofer

1 x 1" horn loaded compression driver

1 x Slot loaded Auxiliary Bass Radiator

**Memory stick playback:** MP3/WMA/WAV Max size 128Gb

**Bluetooth Range:** up to 33 Feet

**Power Supply:**

Input: 100-240V AC

Output 18V DC 3A

**FCC STATEMENT**

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

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.
- The device has been evaluated to meet general RF exposure requirement.
- The device can be used in portable exposure condition without restriction.

## **Having Trouble? We're here to help!**

Call us 24/7 at 1-855-292-4087  
E-mail us at [support@alteclansing.com](mailto:support@alteclansing.com)  
or visit us at [alteclansing.com](http://alteclansing.com)

Altec Lansing  
Edison, NJ 08817

Keep manual and all relevant  
information for future reference.

## WARRANTY CARD

This warranty covers the original consumer purchaser only and is not transferable.

This warranty covers products that fail to function properly UNDER NORMAL USAGE, due to defects in material or workmanship. Your product will be repaired or replaced at no charge for parts or labor for a period of one year.

**What Is Not Covered by Warranty:**

Damages or malfunctions not resulting from defects in material or workmanship and damages or malfunctions from other than normal use, including but limited to, repair by unauthorized parties, tampering, modification or accident.

**To Obtain Warranty Service and Troubleshooting Information:**

Call 1-855-292-4087 or Visit our website at [www.alteclansing.com](http://www.alteclansing.com).

To receive Warranty service along with the name and address of an authorized product service center, the original consumer purchaser must contact us for problem determination and service procedures. Proof of purchase in the form of a bill of sale or receipted invoice, evidencing that the Product is within the applicable Warranty period(s), MUST be presented in order to obtain the requested service. It is your responsibility to properly package and send any defective products along with a dated copy of proof of purchase, a written explanation of the problem, and a valid return address to the authorized service center at your expense. Do not include any other items or accessories with the defective product. Any products received by the authorized service center that are not covered by warranty will be returned unrepaid.

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