

# THUNDER

**THANK YOU FOR CHOOSING  
THE THUNDER PORTABLE  
SPEAKER**

Always follow basic safety precautions when using electrical appliances. Read all instructions carefully and please keep this instruction manual for reference.



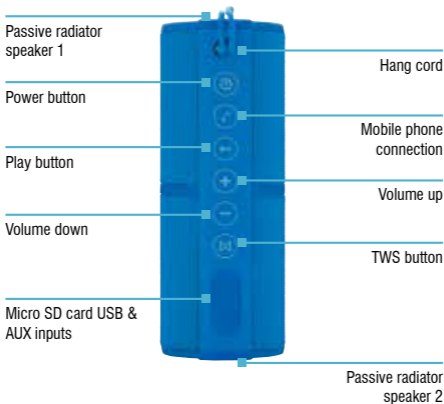
*Connection to your Weekend Escape*

# IMPORTANT SAFETY WARNINGS

1. Keep speaker away from all sources of heat.
2. Ensure you charge the battery at least once a month to keep the lithium battery fully charged and avoid damage from excessive consumption.

# PRODUCT FEATURES

- 1 Wireless control 4.2 stereo music playing and mobile hands free communication
- 2 Two aluminium passive radiator speakers (one at each end), will shake with the music, and power amplifier with DSP
- 3 IPX6 rating: water resistant, dust proof, shockproof
- 4 Built in FM radio
- 5 Micro SD card reader: music format needs to be MP/WAV/WMA/FLAC/APE, capacity of 32GB
- 6 True Wireless Stereo (TWS): two speakers can be grouped together and play music at the same time
- 7 Voice assisted for easy guidance



## TECHNICAL INFORMATION

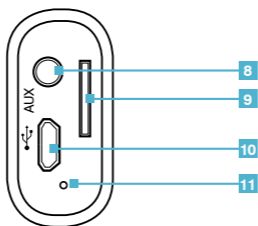
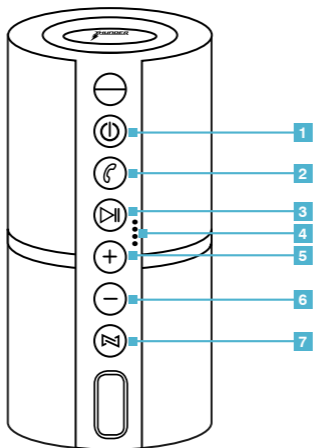
- |    |  |
|----|--|
| 1  | Wireless Control Version: 4.2  |
| 2  | Impedance: 4Ω  |
| 3  | Output: 4.5W x 2   |
| 4  | Battery: Built-in 2200mAh  |
| 5  | Size: 186mm (H) x 69mm (D)   |
| 6  | Net weight: 420g   |
| 7  | Power input: 5VDC @ 1A   |
| 8  | AUX in: 3.5mm  |
| 9  | Driver: 45mm driver x 2 + 2 passive radiator speakers (top and bottom) |
| 10 | FM frequency: 87.5MHz-108MHz   |
| 11 | Support profiles: HFP, A2DP, AVRCP                                     |

## INCLUDED IN THE BOX

- |   |                     |
|---|---------------------|
| 1 | Speaker x 1         |
| 2 | Micro USB cable x 1 |
| 3 | AUX cable x 1       |
| 4 | User manual x 1     |



# PRODUCT FUNCTIONS



# PRODUCT FUNCTIONS (CONTINUED)


	INSTRUCTIONS
1. POWER ON/OFF	<ul style="list-style-type: none"><li>• Hold for 2-3 seconds to turn on or off.</li><li>• Press once to switch between the different modes: smartphone, SD card and radio.</li></ul>
2. WIRELESS CONTROL/ MOBILE HANDS FREE	<ul style="list-style-type: none"><li>• Press once to connect to wireless control mode or to answer a phone call.</li><li>• Hold down for 3-4 seconds to disconnect the wireless control pairing or reject a phone call.</li><li>• Press twice to redial the last phone number.</li></ul>
3. PLAY/PAUSE/ MUTE MUSIC	<ul style="list-style-type: none"><li>• Press once to play, pause or mute.</li></ul>
4. BATTERY INDICATOR	<ul style="list-style-type: none"><li>• Shows how much battery life is remaining.</li></ul>
5. VOLUME INCREASE	<ul style="list-style-type: none"><li>• Press once for the next track or FM stations.</li><li>• Hold down to increase volume.</li><li>• Press twice to change to the next folder on the SD card.</li></ul>
6. VOLUME DECREASE	<ul style="list-style-type: none"><li>• Press once for the previous track or FM station.</li><li>• Hold down to lower the volume.</li><li>• Press twice to switch to the previous folder on the SD card.</li></ul>
7. TRUE WIRELESS STEREO	<ul style="list-style-type: none"><li>• Press once to turn on/off the TWS function.</li><li>• Hold down to clear the TWS memory.</li></ul>
8. AUX IN PORT	<ul style="list-style-type: none"><li>• Connect speaker to an audio source via supplied AUX cable</li></ul>
9. MICRO SD CARD SLOT	<ul style="list-style-type: none"><li>• Insert micro SD card to play music</li></ul>
10. CHARGING PORT	<ul style="list-style-type: none"><li>• Charge speaker with supplied micro USB</li></ul>
11. RESET HOLE	<ul style="list-style-type: none"><li>• Resets to factory settings</li></ul>

## Turning on the Unit

Turn the unit on by holding down the  button. The button will flash blue until it makes a connection to either your smartphone or the radio.

## Pairing the Device


To pair the device to your smartphone or tablet, turn on your wireless connection function and search for the wireless control speaker. The device will show up as TDR04018. Connect with this option and you will then hear 'Device Paired' and the power button will change to a solid blue and stop flashing.

From here press the  button once and you can now play your music from your smartphone.

## To Play Music

Open your music files and the wireless controller will play the selected tracks or playlist.


## To Answer a Phone Call

Press the  button once to answer the phone call.


## To End the Phone Call

Press the  button once to end the phone call.

## To Redial the Phone Number

Press the  button twice to redial the phone number.



## To Disconnect the Existing Wireless Control Connection

Hold down the  button for 2-3 seconds and your smartphone will tell you 'Device Disconnected'. This will allow your speaker to connect to other devices.

## True Wireless Stereo (TWS) Function

This function allows you to connect two wireless speakers, creating a genuine stereo system.

To do this, turn on both wireless control speakers and switch them to wireless control mode, following the instructions above.


Press the  button once on one of the speakers and the selected unit will search for the second one automatically. While it is searching the  button should flash blue and orange alternatively. The two speakers will then pair automatically.

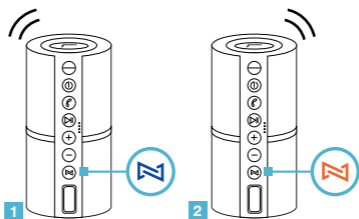
## PRODUCT FUNCTIONS (CONTINUED)

Once there is a successful connection, one unit will have a solid blue TWS button and the power button will flash blue. This is the left speaker and will play the left channel from your device.

The second speaker will have a solid orange TWS button and the power button will be a solid blue. This is the right speaker and will play the right channel from your device.

Now turn on the wireless connection function on your device such as your smartphone and search for other devices. When TDR04018 appears, choose the TDR04018 option and connect with it. Once this is done, the left hand speaker will prompt 'Device Paired' and the power light will change to a solid blue. This indicates that both speakers are connected to your device and is ready to play your desired music.



To disconnect the two pairing speakers, press the  button once on one of the two speakers. The speaker will prompt 'Device Disconnected'.

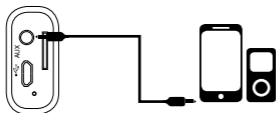


### PLEASE NOTE:


1. Using this function requires both speakers to be turned on.
2. Before pairing the speakers, please ensure they are not connected to another wireless control device and ensure the power buttons of both speakers are flashing blue.
3. If either of the two speakers are paired with a third speaker it will need to be disconnected, otherwise pairing may be unsuccessful. Please hold down the power button for 2-3 seconds on both speakers to delete the TWS pairing memory.


## AUX In Mode

Use the included AUX In cable to connect the speaker to an audio source (PC, MP3/MP4 or smartphone). Press the  button once to enter AUX In mode. The speaker will alert you when this happens. The speaker will then play the selected music and can be muted by pressing the  button once, but the audio source will continue to play the music.



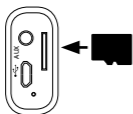
## FM Radio


Press the  button once to enter the FM mode, the speaker will prompt FM mode.

Press either of the  or  buttons to search for different channels.

## Playing Music via Micro SD Card

Insert the micro SD card into the speaker as per the image below.



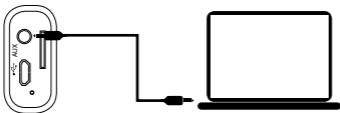
Press the  power button once and the speaker will prompt memory card mode. The music from the SD card will then be played automatically.



## Card Reader

Insert the micro SD card into the speaker and connect the speaker to your PC using the included USB cable. Turn the speaker off and it will be in card reader mode. The micro SD card can then read and save files through the computer.

**PLEASE NOTE:** The first time you use this function, the computer will install the driver automatically.



## Intelligent Power Saving Function

The speaker will turn off automatically in the below cases:

- In wireless control mode and the speaker is waiting to pair for more than 10 minutes.
- In AUX In mode, memory card mode, FM mode or if paused, or on mute for more than 10 minutes.

To turn the device on again, hold down the  button.

## Charging

When the battery gets low and the speaker needs to be charged, it will notify you with 'Battery Low'.

Please use the USB cable included with the speaker and the unit will be fully charged in approximately 4 hours.

When the speaker is fully charged all four indicator lights will be on.

# TROUBLESHOOTING

1. What should I do if the speaker cannot pair with my phone/tablet and play music?
  - Please check the specifications or manual of the device, and check if it supports A2DP stereo audio transmission. If yes, please ensure you turn on the A2DP stereo mode.
  - Ensure the speaker is connected to the correct smartphone or device. If there is more than one wireless control device within range, it may interfere with the connection and will be harder to detect. Please turn off any other devices to ensure easy detection of your chosen device.
2. What should I do if the micro SD card won't work?
  - Ensure the micro SD card is in good condition and that the audio files are in the correct formats. They need to be in MP3/ WMA/ WAV/ APE/ FLAC.
  - Otherwise there could be an issue with the compatibility of the SD card. We recommend the SD card to be reformatted to FAT32 file formats.
3. What should I do if the speaker gets stuck and the buttons won't work?
  - Please try using a needle to reset the speaker. The reset hole can be found next to the micro USB charging port (see page 4).

## WARRANTY

When you acquire or fit a Thunder product you have the peace of mind in knowing that it is backed by a comprehensive 12 month warranty against defects in materials and workmanship. The Thunder warranty is provided in addition to any rights you may have under the Australian Consumer Law.

All claims under this warranty should be made by returning the product to the place of purchase at your expense, with the detail of the fault, proof of purchase and fitment details. If we determine that a Thunder product is defective in materials or workmanship during the warranty period, we will either repair or replace the unit.

This warranty does not apply to failure or damage to a Thunder product caused by incorrect or faulty fitment, accidental or intentional damage, failure of other products, incorrect application, incorrect voltage, environmental damage, operation of the product outside of its environmental and technical specifications, or repair or modification carried out by anyone other than an authorised repairer.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.



# THUNDER

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