BlueAnt®

X4i

User Manual

V1.0

PORTABLE 80 WATT SPEAKER
WITH ONE WIRELESS MICROPHONE

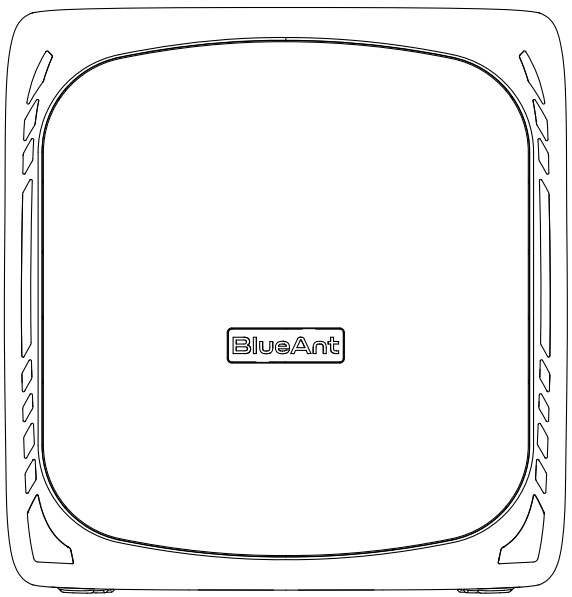
BlueAnt

Welcome

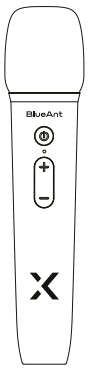
Please read through this manual to get the most out of your X4i speaker.

Inside the box

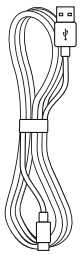
You will find the accessories in the tray at the top.



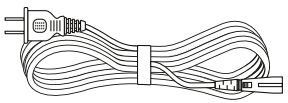
X4i



1 x Microphone



1 x USB Cable



1 x Power Cable
(Varies by region)

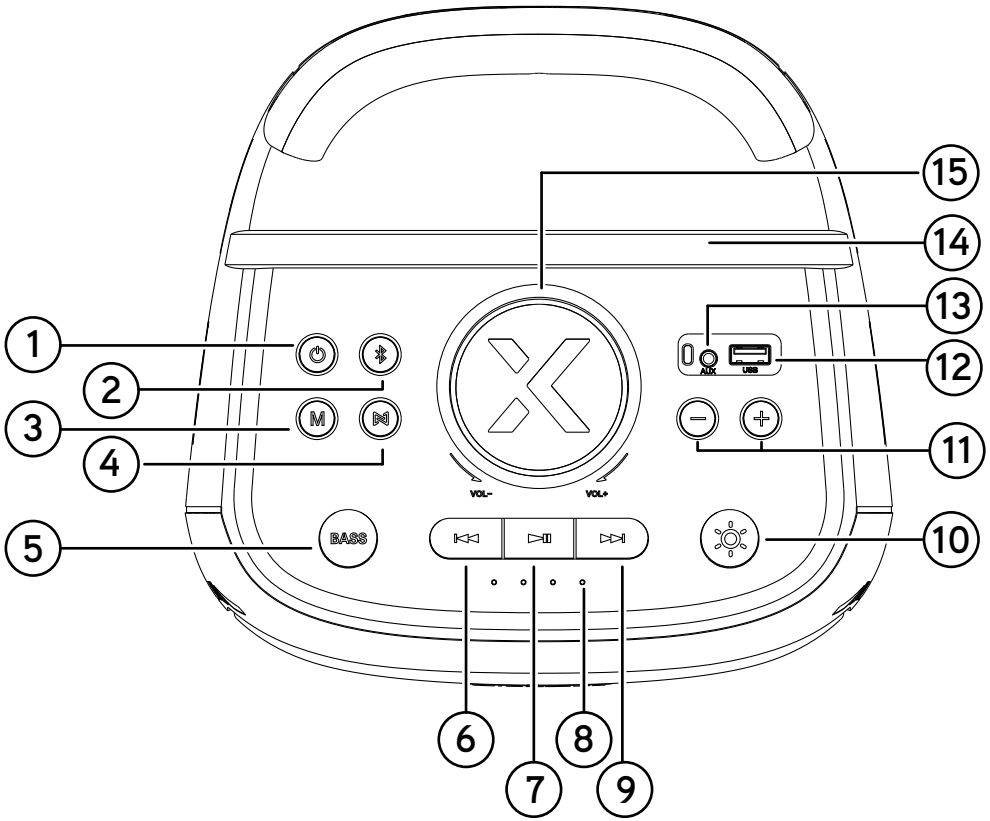
1 x Manual pack

WARNING: Charging and Liquid Exposure

1. **User Safety:** Avoid using or charging the speaker in wet conditions as it may pose a risk to personal safety.
2. **Avoid Liquid Exposure:** Do not expose the X4i speaker to any liquid while playing or charging. This can be dangerous and may result in permanent damage to the speaker.
3. **Charging in Cold Environments:** Do not charge the X4i speaker in sub-zero environments. Charging below zero degrees Celsius may cause damage to the battery.
4. **Dry and Clean Charging:** Only charge your X4i speaker when it is completely dry and clean to prevent damage and ensure safe operation.
5. **Secure Ports:** Always close the charging port cover when not charging. Ensure the USB/AUX/Powerbank covers are closed when not in use.

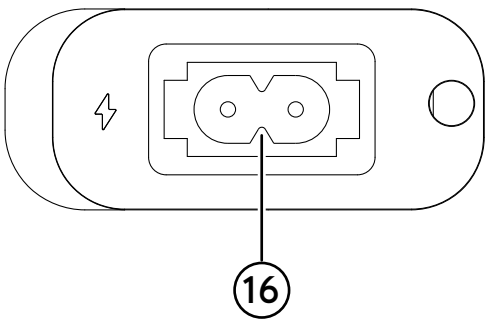
Get to know your X4i

Button functions



Item	Button	Operation	Function
1	⏻	ON/OFF	Press for 1.5s: Power ON/OFF speaker
2	ᛒ	Bluetooth mode	Short press: Re-connect Bluetooth Long press for 3s: Disconnect Bluetooth
3	M	Mode button	Short press: Switching working modes (BT, USB & AUX) Long press for 5s: Factory Reset
4	ᛗ	Duo mode button	Long press 4s: Enter/Exit Duo Mode Long press 8s: Clear Duo mode pairing memory
5	BASS	Bass Boost button	Switch between Bass boost and Standard EQ
6	⏮	Skip back a track	
7	⏯	Play/Pause a track	
8	○○○○	Battery indicator	
9	⏭	Skip forward a track	

Back of X4i



Item	Button	Operation	Function
10	☼	7 Light mode control	Short press: Switch light modes Long press 3s: Turn OFF LED. Short press re-enables it
11	⊕	Mic echo control	Short press: Increase echo gradually Long press: Increase echo continuously
	⊖	Mic echo control	Short press: Decrease echo gradually Long press: Decrease echo continuously
12	USB	USB drive port & Powerbank port	
13	◎	AUX input 3.5mm	
14	▭	Phone or Tablet slot holder	
15	✕	Volume dial	Clockwise: Increase volume Anti-clockwise: Decrease volume
16	∞	Charge port	Back of unit behind the silicone cover

Let's get started

1. Charging the X4i

Please use the supplied power cable to charge the X4i. The charge port can be found at the rear of the speaker, behind the port cover. Please close the port cover when you have finished charging the X4i. A full charge will take around *3 hrs*. The four battery indicators will light up during charging. When the speaker has low battery capacity, the speaker will announce, *'Battery Low'*.

2. Powering the speaker ON/OFF

Press ⏻ button to power on/off the speaker (*1.5s*). Each time the speaker powers on, it will reset to 25% volume. After 10 mins with no connection, the X4i will automatically power off to conserve battery.

3. Pairing the speaker to your phone or device (Bluetooth mode)

1. When the speaker is first powered on, it will go to Bluetooth mode and be ready to pair. If the speaker is in another mode, press the Ⓜ button to get back to Bluetooth mode, or press the ᛒ button.

2. The speaker will announce '*Bluetooth'*.

3. On your phone or device, look for *BlueAnt X4i* under the Bluetooth settings menu. Click on *BlueAnt X4i* on your phone.

4. Once paired, the speaker will announce '*Connected'.* You are now ready to play some music!

4. To pair another Bluetooth device or phone

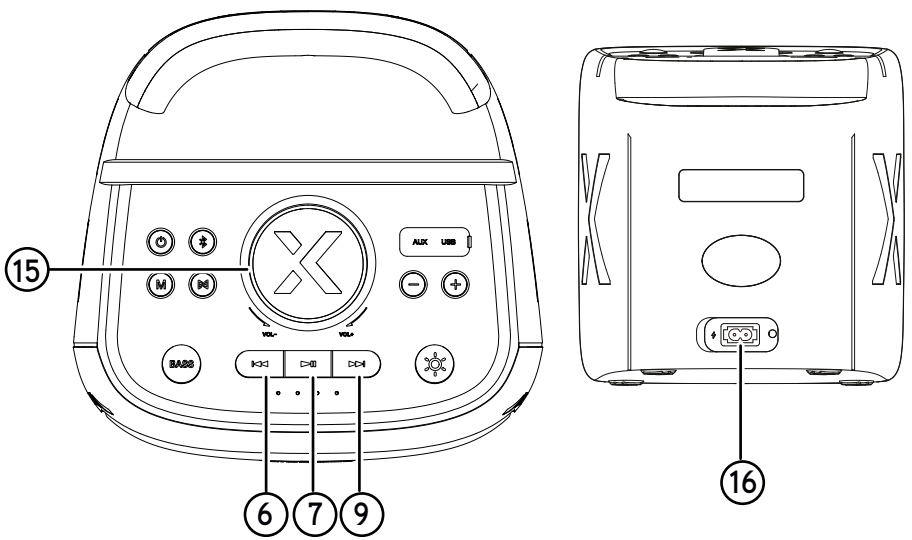
1. Long press ᛒ button for *3s* to disconnect Bluetooth. It will enter Bluetooth pairing mode if there are no paired devices.

2. If you are disconnected, single click ᛒ button to reconnect the Bluetooth. The speaker will announce '*Connected'*.

5. Using the buttons for playing music

Item	Button	Function
15		Turn the volume dial clockwise to increase volume and anti-clockwise to decrease volume
6	⏮	Click to skip back a track
7	⏯	Click to Play/Pause a track
9	⏭	Click to skip forward a track
16		Charge port

N.B. You can also use your phone to control music and volume



Let's get started cont'd...

5. LED light modes

With seven built-in LED light modes, the X4i lights can be changed to suit the mood and the music. Simply press the LED button to toggle through each mode.

1. To turn off the LED lights, press and hold the LED button for *3s*.
2. To turn the LED lights back on, simple press the LED button.
The X4i will remember the last LED mode it was set to, the next time it powers on and go back to that LED mode.

Example modes. Not all are shown

7. Bass Boost

1. Standard EQ is the default EQ the first time the X4i powers on.

2. If you press the BASS Bass Boost button, the EQ will switch to the Bass Boost.

3. If you press the Bass Boost button again, the X4i will go back to Standard EQ mode.

4. The X4i will remember the EQ mode used, the last time, and go to that mode when it is next powered on.

8. Reconnect and disconnect Bluetooth devices

1. Press the Bluetooth button for *1s* to re-connect to the last paired device.
2. Press and hold the Bluetooth button for *3s* to disconnect the current Bluetooth connected phone. The X4i will announce *'Disconnected'*. Then other Bluetooth devices can find and pair with the X4i.

See **Sections 13 & 14** (Pages 8 & 9) to learn how you can enhance the bass even more, by positioning the speaker (for indoor use).

Let's get started cont'd...

9. Battery life and play time

- The X4i has a play time of around 12 hrs at 50% volume
- When used at 100% volume, the play time is 6 hrs
- To use the X4i at 100% volume for long periods, please use the supplied power cable
- Battery life will vary based on type of music, level of bass, LED lights, powerbank and environmental factors
- 4 lights - Battery fully charged

10. Powerbank - For charging your phone

- The X4i has a built in powerbank function

(at the top of the X4i) with an output of the 5V1A
- Use of the powerbank function will lower the overall play time of the X4i
- When the X4i battery is very low, the powerbank function will *turn off* to conserve power

11. USB mode

1. Plug the USB drive into the speaker. Short press (M) button to enter USB Mode. The speaker will announce '*USB Mode*.' To play music from a USB stick, simply press the ⏯ button. The ⏮ and ⏭ buttons can be used to change tracks.

Note: USB music supports MP3, WAV, WMA, APE and FLAC formats.

2. When you unplug the USB stick, the X4i will change back to Bluetooth mode.

12. AUX in mode

1. Plug a 3.5mm audio cable to connect the speaker and an audio source (PC, MP3, MP4, Mobile phone).

2. Short press (M) button to enter AUX in mode, and the speaker will announce, *AUX In Mode*.

3. The speaker will play music from the audio source. The audio source needs to be used to control the music.

4. When you unplug the AUX cable, the X4i will change back to Bluetooth mode.

Do not expose the X4i speaker to liquid whilst playing or charging, as doing so may be dangerous, and result in permanent damage to the speaker or charger.

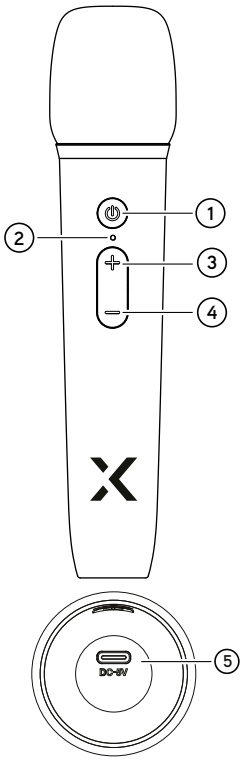
The X4i is IP54 Sweatproof/Splashproof, but only when the port cover is closed.

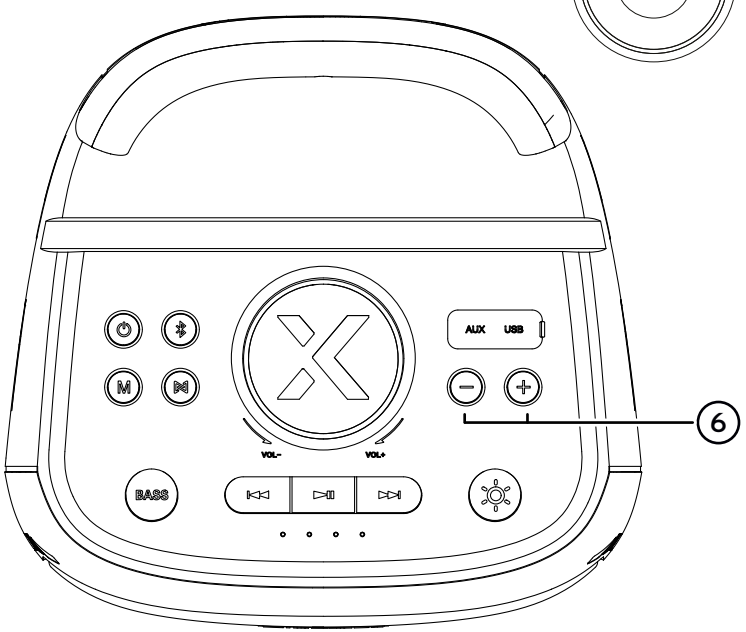
Using the microphone

11. Using the microphone

To avoid feedback, please do not point the microphone at the speaker or bring the microphone within 30cm of the speaker

1. Turn on the X4i, press and hold the ⏻ button of wireless microphone for *1.5s* to power on the microphone. For the second microphone, (sold separately), repeat the same process.
2. Now you can use the microphone to adjust the volume. The default microphone volume is *Level 4 of 16.*
   - If you set either microphone to a Volume Level of 00, then there will be no sound from that microphone
   - The microphone volume resets to the default of *4,* every time the microphones are powered on
   - The speaker volume controls the overall output of the speaker and the microphones. If this is set to 0, then there will be no output from the microphones
3. You can use the *echo +* and - to adjust the level of echo applied to the microphones. This echo control effects both microphones.
   - The default level of echo is *E 04* and the speaker will reset to this level each time it powers on
4. To *power off* a microphone, simply *hold* the power button of the wireless microphone for *1.5s*.
5. To *reset* the wireless microphone, with it powered on, *press* and *hold* + & - for *5s*. The microphone will disconnect from the speaker, if it was connected, and flash *red, green, blue* and then *reconnect* to the speaker.





Item	Button	Operation	Function
1	⏻	Short press 1.5s	Power ON/OFF
2	○	Light Indicator	When you turn on the microphone, the battery level indicator light will show the current charge level of the microphone. • 0-14% Red flashing • 15-44% Red solid • 45-74% Blue solid • 75-100% Green solid When the indicator light starts flashing *Red*, please charge the microphone using the supplied USB charging cable, plugged into the USB port on the X4i. Please only use 5V 1A to charge the microphone. • A full charge will take around 4.5hrs • The charge level will also show when charging When fully charged, the microphone will last for about 60 hrs. The microphone will automatically power off after 10 minutes if it is not connected to the speaker, and after 30 minutes when connected to the speaker, if the microphone is not in use to conserve battery.
3	+	Long Press	Increase the Mic volume continously
		Short Press	Increase the Mic volume gradually
4	−	Long Press	Decrease the Mic volume continously
		Short Press	Decrease the Mic volume gradually
	+ −	Long Press Volume + & Vol - for 5s at the same time	Clear the microphone's pairing memory and go into pairing mode
5	DC-5V		Charging port
6	⊕	Mic echo control	Short press: Increase echo gradually Long press: Increase echo continuously
	⊖	Mic echo control	Short press: Decrease echo gradually Long press: Decrease echo continuously

Duo Mode

12. Duo Mode Function - Pairing two X4i speakers together

Dual speaker, wireless stereo pairing, for a wide stereo sound stage. For maximum bass experience, you can connect two X4i speakers and place one in each corner of a room to double the sound. *Please see Section 13 - Page 8.*

1. Press the power button ⏻ on the first speaker to turn the speaker *On*.
2. Press and hold the Duo mode button for *4s* on the *first speaker* until the speaker announces, '*Duo Mode pairing',* then release the button.
3. Press the power button ⏻ on the second speaker to turn the speaker *On*. Press the Duo mode button for *4s* on the second speaker until the speaker announces, '*Duo Mode pairing'*, then release the button.
4. Please wait *30s* for the two speakers to connect with each other. Both speakers will say, *'Duo Mode Connected'*. The speakers are now connected to each other.
5. The speaker that announces '*DUO'* is the secondary speaker. The Bluetooth button that lights up, is the *primary* speaker.
6. To disconnect Duo mode, *long press* the button for *4s* until you hear, *'Duo Mode disconnected'*.
7. To clear the pairing memory, long press the button for *8s* until the speaker announces, *'Duo Mode cleared'.*
8. In Duo mode when you turn off one speaker, both will power off automatically. The speakers will reconnect when they are both powered on.

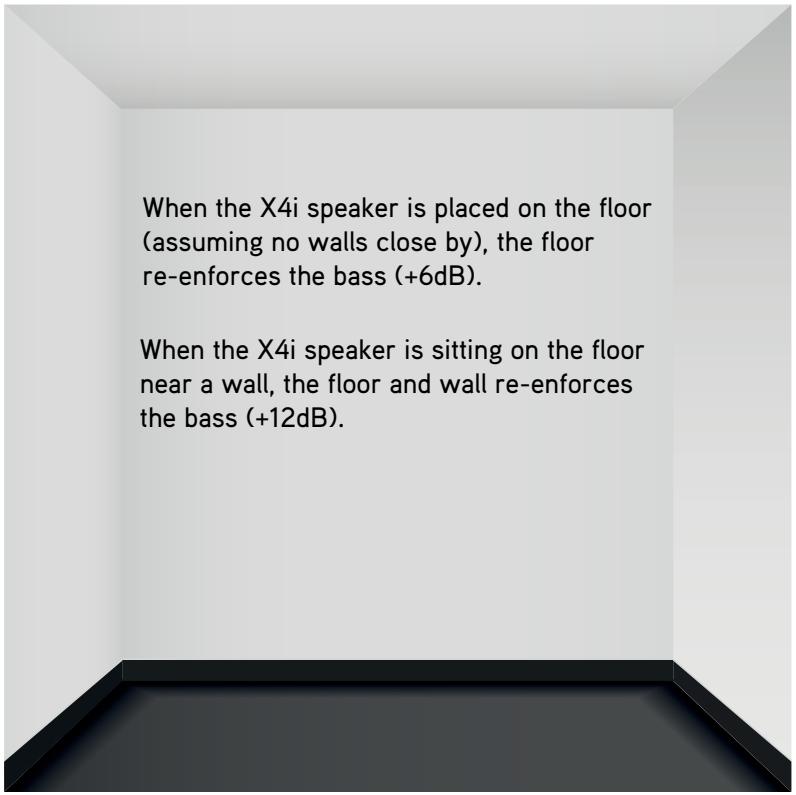
For Bluetooth pairing, look for *'BlueAnt X4i'* on your phone. When in Duo Mode and you power off one speaker, both speakers will power off
When you power on the speakers, they need to be turned on individually
When both speakers are powered on, Duo Mode will automatically reconnect and you will hear '*Duo Mode connected'*
To disconnect Duo Mode, press and hold the Duo Mode button for *4s* until you hear *'Duo Mode disconnected'*
To clear Duo Mode mode pairing, press and hold the Duo Mode buttons for *8s* until the speaker says *'Duo Mode cleared'*
Assuming direct line of sight, you should be able to achieve a range of over 20 metres between the two speakers. When used indoors, the range will be affected by internal walls or obstacles between the speakers.

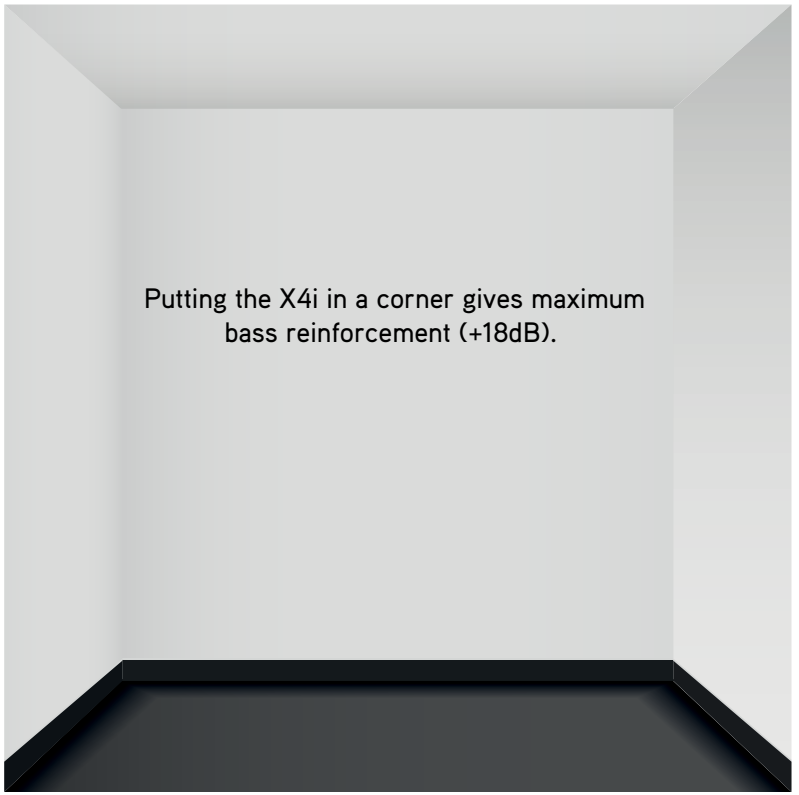
Speaker positioning

13. Enhancing the bass through speaker positioning (indoors)

The X4i has a rear firing port to extend the low frequency bass response.

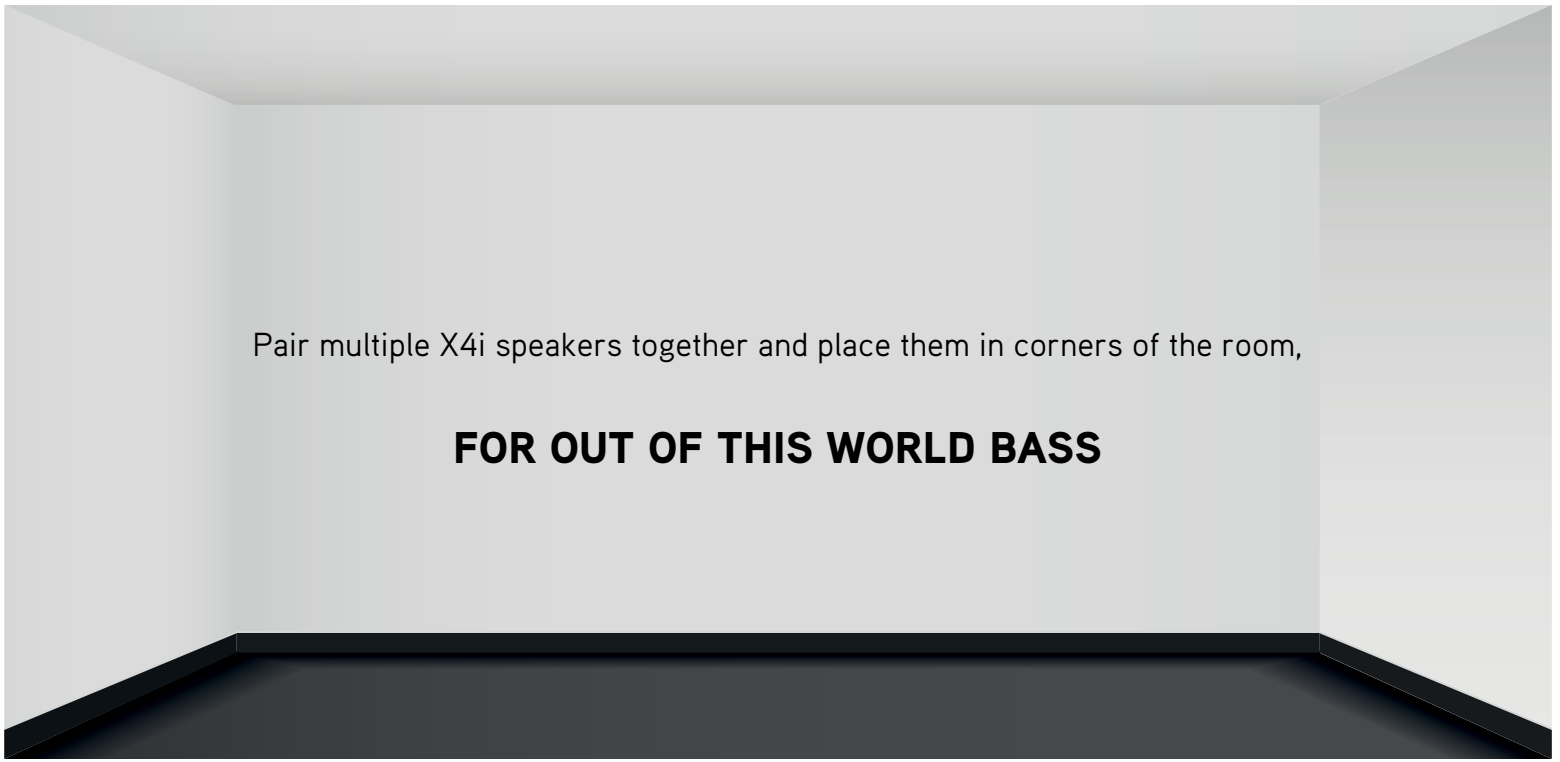
If maximum bass is your thing, try these tips and tricks for speaker placement indoors.





Speaker positioning

14. Duo mode speaker positioning and enhancing the bass



SAFETY INFORMATION AND WARRANTY TERMS

Important Safety Information

PLEASE READ THIS ENTIRE DOCUMENT CAREFULLY, BECAUSE IT CONTAINS IMPORTANT INFORMATION ABOUT THE USE OF BLUEANT DEVICES

WARNING - PROTECT YOUR HEARING

BLUEANT DEVICES CAN REACH VOLUMES ABOVE 100 DECIBELS

ONLY CHARGE WHEN DEVICE IS CLEAN AND DRY

Care and Handling

Your BlueAnt Bluetooth device is a precision engineered instrument. To ensure its ongoing performance, you should look after it as you would any quality consumer electronic product, and use it in accordance with the instructions. BlueAnt recommends that you take the following precautions. Avoid leaving your device in direct sunlight.

• Do not leave your device, or use your device, in any area where the temperature may exceed 40 degrees Centigrade, such as inside a closed car on a hot day. Remember that on a hot day, the temperature inside a closed car may be significantly higher than the outside air temperature.

• Do not leave your device, or use your device, in any area where the temperature is likely to drop below 0 degrees Centigrade (32 degrees Fahrenheit).

• Do not leave your device, or use your device, in any area exposed to humidity, dust, soot, other foreign objects, smoke, or steam as this may cause your device to malfunction.

PROLONGED USE AT HIGH VOLUMES MAY AFFECT YOUR HEARING CAPACITY AND MAY RESULT IN NOISE INDUCED HEARING LOSS (NIHL). TURN OFF THE POWER TO YOUR DEVICE WHEN NOT IN USE.

• Do not use any household or industrial grade detergents or cleaners to clean your device. If your device becomes dirty or smeared, in most instances a wipe with a dry or slightly damp cloth should be sufficient to clean it.

• Do not leave your Bluetooth device plugged into a wall for long periods after it is fully charged. BlueAnt does not recommend long periods of continued charging.

• Before charging your BlueAnt device, make sure that the AC outlet, adaptor and cable are not damaged. If you notice any abnormalities, seek advice from a qualified professional.

• If travelling internationally, ensure that your BlueAnt wall or car power adapter is approved for use in the country where you plan to use it and that the adapter voltage is suited to the local power supply.

Safety Considerations for Handling Your Speaker with a Lithium Battery:

• Do **not** attempt to replace your speaker's battery, as using an incorrect type can bypass safety features (e.g., with certain lithium battery types).

• Do **not** dispose of the battery in fire or a hot oven, or by mechanically crushing or cutting it, as this can result in an explosion.

• Do **not** leave the battery in an extremely high-temperature environment, as this can result in an explosion or the leakage of flammable liquid or gas.

• Do **not** subject the battery to extremely low air pressure, as this may result in an explosion or the leakage of flammable liquid or gas.

• Should a fault develop with your BlueAnt product, contact BlueAnt for advice on how to proceed. Do not attempt to repair or alter any BlueAnt product yourself.

Approved Accessories

The use of accessories not approved by BlueAnt, including but not limited to batteries, antennas, wall adapters, car charger, ear gels and foam tips and convertible covers, may cause your BlueAnt device to malfunction or in the case of non approved electrical accessories may cause the device to exceed RF energy exposure guidelines.

Electromagnetic Interference

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, electromagnetic configured for electromagnetic compatibility. Similiar to a mobile phone, your BlueAnt device is a low power transmitter/receiver and is covered by regulations pertaining to such devices. Turn off your BlueAnt device in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

• When instructed to do so, turn off your BlueAnt device when on board an aircraft. Any use of a mobile device must be in accordance with applicable laws, regulations and airline crew instructions.

• If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your doctor or physician may be able to assist you in obtaining this information.

• If you are in doubt about whether your BlueAnt device can be safely turned on or used, please consult an authorised person in the location you want to use your BlueAnt device. If no authorised person is available or you remain uncertain, BlueAnt recommends that you turn off your Bluetooth device and any mobile phones unless they are required in an emergency situation.

Recycling Bluetooth Accessories

Do not dispose of Bluetooth accessories, such as chargers, speakers, headphones or headsets with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items, and may prohibit or restrict how such items are disposed of. Check the laws and regulations for your areas to determine how to properly dispose of such items.

We hereby declare that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

BlueAnt Limited Global Warranty

This product is covered by BlueAnt's limited global warranty for one (1) year from the date of purchase, or if later, the date of delivery. Please refer to **warranty.blueantwireless.com** for full terms and conditions.

THANK YOU FOR CHOOSING A BLUEANT PRODUCT

For warranty and technical support, please email care@blueantwireless.com, call 1300 669 049 or head over to our website www.blueantwireless.com

Register your BlueAnt product for warranty and new product updates at **register.blueantwireless.com**

Bluetooth®

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG,. Inc. and any use of such marks by BlueAnt Wireless is under license. Other trademarks and trade names are those of their respective owners.

Australian Consumer Law

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 goods fail to be of acceptable quality and the failure does not amount to a major failure.

BlueAnt Wireless
4A Paran Place
Glen Iris, Vic, 3146 Australia

Technical Specs

Bluetooth Version: 6.0
Bluetooth Profiles: A2DP, AVRCP
Bluetooth Frequency: 2.4GHZ
Dimensions: 250mm x 240mm x 238mm
Net Weight: 3.1kg

FCC INFORMATION (for US customers)
NOTE:

- 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.

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.

- Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

⚠ WARNING:
This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov

Warning

- This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

X4i

MIGHTY MINI SOUND

Notes

BlueAnt

REGISTER & SCAN

Register your BlueAnt product for warranty and new product updates by scanning the QR Code below or go to **register.blueantwireless.com**

HELP & SUPPORT

Visit **support.blueantwireless.com**
Email: **care@blueantwireless.com**
or Call: **1300 669 049**