



BX48 Boombox

PLEASE READ ALL THE INSTRUCTIONS BEFORE USE



duronicon.com



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Specifications

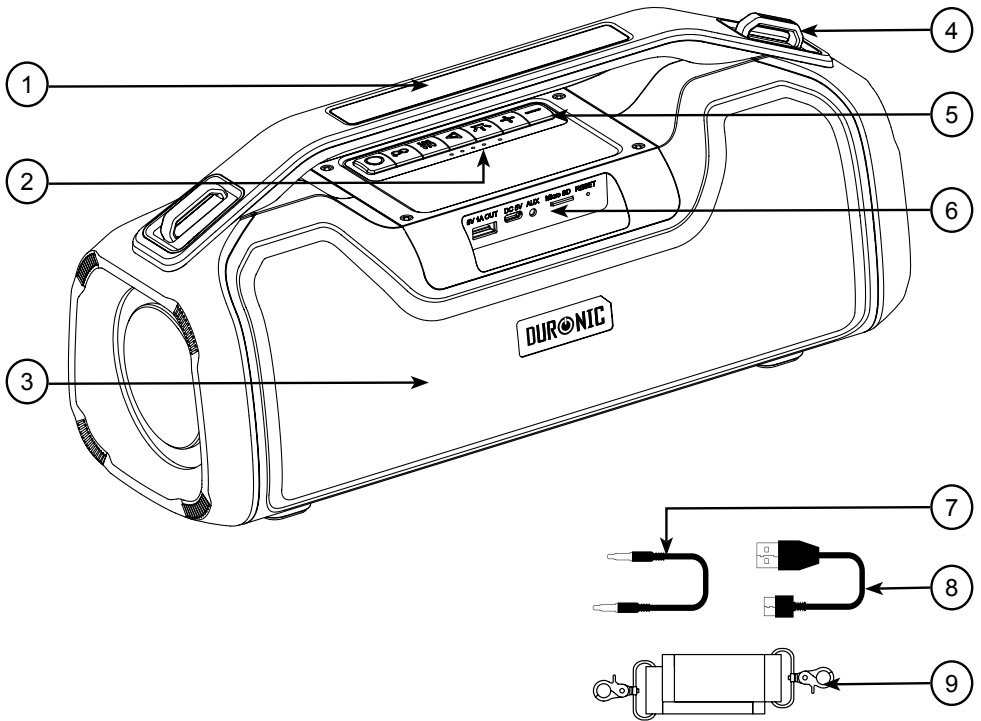
| Size | Speaker Size | Weight | Battery Capacity | Power Output | IP rating |
|----------------------------------|----------------------|--------|------------------|-----------------------------|-----------|
| 39x13.7x17.5cm 15.4x6.9x5.4in | 8.9cm 3.5in x 2 | 2.7kg | 7.4V, 3600mAh | RMS: 40W 4Ω Peak: 80W 4Ω | IPX5 |

| Bluetooth Version | Bluetooth Range | Play Time (Max Volume) | Play Time (50% Volume) | Frequency Response | Signal to Noise Ratio |
|-------------------|-----------------|------------------------|------------------------|--------------------|-----------------------|
| V5.0 | 10m | 3.5 hours | 5.5 hours | 80Hz-12kHz | 85dB |

Features

- 2.0CH portable Bluetooth speaker
- Water-resistant IPX5, splash-proof, rainproof, perfect for outdoor activities
- Dedicated TWS function for true wireless Bluetooth playing with enhanced stereo sound
- Micro SD card support
- Optimised voice assistant control
- Hands-free Mic for easy call pick-up
- EQ function offering dynamic sound effects
- RGB Lighting for an enhanced visual experience
- A2DP Bluetooth for wireless music streaming from any Bluetooth-enabled device
- Power bank function supports 5V, 1A output
- Line-in function for devices that is compatible with Aux-In cable
- Built-in lithium rechargeable battery 7.4V 3600mAh
- Ergonomic carry handle for easy portability

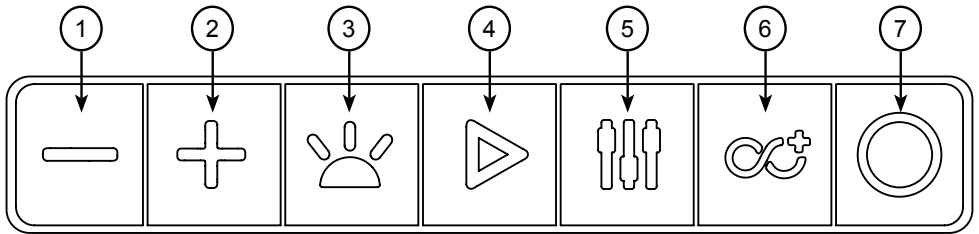
Components



1. Handle
2. Charge Indicator Lights
3. Speakers
4. Strap Hooks
5. Buttons

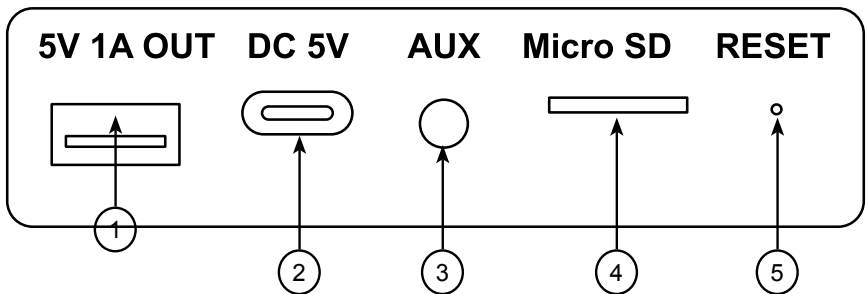
6. Input/Output
7. AUX Cable (AUX - AUX (3.5mm))
8. Charging Cable (USB - USB C)
9. Shoulder Strap

Buttons



- | | |
|-------------------------|-----------------|
| 1. Backward/Volume Down | 5. EQ Button |
| 2. Forward/Volume Up | 6. TWS Button |
| 3. RGB Light | 7. Power On/Off |
| 4. Play/Pause | |

Input/Output



- | | |
|------------------|------------------|
| 1. 5V 1A Output | 4. Micro SD slot |
| 2. Charging Jack | 5. Reset Jack |
| 3. AUX IN port | |

Safety Information

PLEASE READ THIS MANUAL CAREFULLY AND RETAIN FOR FUTURE REFERENCE

- This appliance is not designed for commercial or industrial use; it is for household use only.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be closely supervised at all times to ensure that they do not play with the appliance.



CAUTION:

Do not operate this appliance if the power cable or plug is damaged. If either is damaged, return it to Duronic for service or repair by professional technician.

- Never open and repair the machine yourself. Do not modify the machine in any way that is not described in the instructions for use. The machine contains live parts. Repairs may only be carried out by Duronic, using original spare parts and accessories.
- If an extension lead/cable is needed to reach the appliance to a mains power socket that is too far away out of reach of the machine's accompanying cable, please ensure that:
 - the marked electrical rating of the extension lead is at least as great as the electrical rating of the appliance.
 - the extension lead is of the grounded type.
 - no other appliance is plugged into the same extension lead.
 - the extension cable is safely positioned to avoid it being pulled on by children or animals or being tripped over.

Safety Information (Continued)

- Always operate the boombox on a dry, smooth, even and stable surface. Do not place the boombox on or next to a hot surface.
- Do not discard or put the product in fire. The boombox includes a built-in lithium battery that would cause a hazard in extreme temperatures. Dispose of the product according to your local authority.
- Position the boombox and its power cable in a place away from walkways and busy areas to avoid tripping.
- Disconnect the mains plug from the power socket if you are going to be absent for long periods.
- Never disconnect the plug by pulling on the power cable.
- Unplug from the mains plug outlet when not in use.
- Do not operate the boombox with wet hands.
- Do not use any attachments which are not listed in this manual. The use of any additional attachments are not recommended by the manufacturer and may cause a risk of injury or cause malfunction.
- Never use harsh, abrasive or caustic cleaners to clean this appliance. Use a slightly damp soft cloth for cleaning. Do not use chemicals.
- Do not store the appliance in a horizontal position.
- Please store and use this product in an environment that has a normal room temperature.
- Do not expose this product to rain or moisture.
- Avoid listening to songs on maximum volume for a long time to protect your hearing.
- Do not listen to the boombox with ears in very close proximity to the speakers to avoid hearing damage.

Introduction

Step into the future of portable audio with the BX48. The BX48 is more than a speaker – it's a versatile music hub that empowers you to enjoy your favourite tunes anytime, anywhere.

With Bluetooth technology, seamless AUX connectivity, and convenient SD card slot, the BX48 adapts to your music sources effortlessly. Cut the cords and embrace wireless freedom as you take your playlist on the go. Whether you're streaming from your smartphone, plugging in through the AUX port, or loading up your favourite beats on an SD card, the BX48 is your gateway to an immersive and hassle-free audio experience.

Get ready to amplify your moments with the BX48 – where classic boombox charm meets the convenience of the digital age. Your sound, your way.

How to Use

Power On/Off:

Press and hold the Power button to turn the boombox on and off.

Bluetooth Connection:

1. Set the power button to "ON," and the speaker will enter Bluetooth mode automatically.
2. Activate Bluetooth on your mobile phone and search for the device name "BX48" to connect.
3. Play music from your mobile phone wirelessly.

TWS Function (True Wireless Stereo):

1. Turn on the two identical speakers you want to pair (both under BT mode). You only need to set this on one of the two units.
2. Press the "TWS" button to pair. The button will flash while trying to connect. The TWS button will stay continuously lit after the speakers are paired successfully.

How to Use (continued)

3. Make a Bluetooth connection with your mobile phone to play music via the two paired speakers for a more powerful surround sound effect.
4. Press the “TWS” button again to exit TWS mode.

Playing music from a Micro SD card:

1. Press the Power button to turn on.
2. Insert the Micro SD card into the slot. The speaker will play the stored music automatically.
3. To scroll through your playlist, press and hold the Forward or Backward buttons.
4. To adjust the volume, quickly press the Forward or Backward buttons.
5. To play or pause the music, press the Play/Pause button.

Power Bank Function:

1. Press the Power button to turn on.
2. Connect another device to the 5V 1A Out port via a charging cable to charge your device.

AUX-IN Connection:

1. Use the supplied audio line (Aux-In) cable to connect other compatible music devices or your MP3/MP4 players from the device’s “Line Out” to the “Aux In” port of this speaker.
2. The speaker will automatically switch to AUX mode when connected via the audio cable.
3. When using an external device, all functions can be controlled by the external device.

EQ Introduction:

This unit offers 2 kinds of sound effects. Press the EQ button to change the EQ modes.

How to Use (continued)

RGB Light:

The RGB light turns on automatically when the speaker is powered on. Press the RGB Light button to turn the light off and on.

Activating Voice Assistant:

1. Make a Bluetooth connection with your mobile phone.
2. Press and hold the Play/Pause button to activate the voice assistant.

Hands-free call:

1. When you phone is connected to the boombox via Bluetooth, if there is an incoming call;
 - short-press the Play/Pause button to accept the call.
 - long-press the Play/Pause button to reject the call.
2. During a call;
 - long-press the Play/Pause button to switch to talking on the phone.
 - short-press the Play/Pause button to end the call.

Reset Functionality:

If the speaker does not turn off or respond, press the Reset jack with a small round pin to reset the speaker.

Note:

- The default volume is at 30% of the max volume.
- Playtime may vary depending on the volume level and music style.

Troubleshooting

| Problem | Solution |
|--------------------------------------|---|
| The speaker does not power on. | <ol style="list-style-type: none"> 1. Check if the battery is fully charged. If not, charge the speaker using a standard 5V/1-3A charger or via a PC for 5-9 hours (Time depends on power source). 2. Ensure the power button is in the "ON" position and press and hold it for a few seconds to turn on the speaker. |
| No sound is coming from the speaker. | <ol style="list-style-type: none"> 1. Check the volume level of the speaker. Adjust it to an audible level using the Forward/Volume Up button. 2. Ensure that the connected device (phone, tablet, etc.) is playing audio and that the volume is turned up on the device. 3. Confirm that the speaker is connected to the device via Bluetooth. Reconnect if necessary. |
| Bluetooth connection issues. | <ol style="list-style-type: none"> 1. Ensure that the speaker is in Bluetooth mode (power button set to "ON") and the Bluetooth LED indicator is flashing. 2. Check if the speaker is within the Bluetooth connecting range (10m) of the paired device. 3. Turn off and then turn on Bluetooth on the paired device to re-establish the connection. 4. Try disconnecting and reconnecting the Bluetooth connection by long-pressing the TWS button. |
| Poor sound quality or distortion. | <ol style="list-style-type: none"> 1. Verify that the volume level is not set too high, as this may cause distortion. Adjust the volume to a comfortable level. 2. Check the audio source (phone, MP3 player, etc.) for any audio quality issues. Try playing a different audio source to see if the problem persists. 3. Ensure that the speaker and the audio source are not too far apart, as this may cause signal interference. |

Troubleshooting (Continued)

| Problem | Solution |
|--|---|
| TWS (True Wireless Stereo) function not working. | <ol style="list-style-type: none"> 1. Make sure both speakers are turned on and in BT mode. 2. Press the “TWS” button on one of the speakers briefly to initiate pairing. The TWS LED indicator should remain lit once successfully paired. 3. Verify that the Bluetooth connection between the paired speakers and the mobile phone is stable. 4. If the TWS function still does not work, try resetting the speakers by short-pressing the Reset jack with a small round pin. |
| RGB light not functioning. | <ol style="list-style-type: none"> 1. Check if the RGB Light button was pressed accidentally, turning off the light. Short-press the RGB Light button to turn the light back on. 2. If the RGB light still does not work, ensure that the speaker is powered on and functioning correctly. |

If the troubleshooting steps do not resolve the issue, please contact our customer support team for technical support.

Cleaning and Maintenance

Use a soft cloth, or a slightly damp cloth if needed for cleaning. Do not use fluids or chemicals.

To protect and extend the life of the battery, please avoid using the speaker while it is charging.

WEEE**Information for consumers on the disposal of Waste Electrical & Electronic Equipment (WEEE).**

This mark on a product and/or accompanying documents indicates that when it is to be disposed of, it must be treated as Waste Electrical & Electronic Equipment, (WEEE).

Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. For proper treatment, recovery and recycling; please take all WEEE marked waste to your Local Authority Civic waste site, where it will be accepted free of charge.

If customers dispose of Waste Electrical & Electronic Equipment correctly, they will be helping to save valuable resources and preventing any potential negative effects upon human health and the environment, of any hazardous materials that the waste may contain.

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