

Bluetooth Speaker
peachtree audio

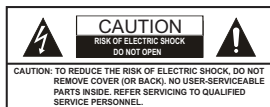


deepblue²

Owner's Manual

IMPORTANT SAFETY INSTRUCTIONS

- 1 Read these instructions – All the safety and operating instructions should be read before this product is operated.
- 2 Keep these instructions – The safety and operating instructions should be retained for future reference.
- 3 Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
- 4 Follow all instructions.
- 5 Do not use this apparatus near water – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool, and the like.
- 6 Clean only with dry cloth. Unplug the deepblue2 before cleaning.
- 7 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 8 Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
- 9 Only use attachments/accessories specified by the manufacturer.
- 10 Unplug this apparatus during lightning storms or when unused for long periods of time.
- 11 Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way such as the power cord or plug is damaged. Other damage may occur if liquid or objects have been dropped or spilled into the apparatus. Dropping the apparatus, exposure to rain, and excessive moisture may cause additional damage.
- 12 Please keep the unit in a good ventilation environment.
- 13 CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
- 14 WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and objects filled with liquids, such as vases, shall not be placed on apparatus.
- 15 WARNING: The mains plug/appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.
- 16 The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



WARNING: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

- 16 No naked flame sources, such as lighted candles, should be placed on the apparatus.
- 17  Correct disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.
- 18 Move the deepblue² away from other wireless devices that could be causing interference.
- 19 Install deepblue² far away from heat sources.
- 20 Use only the accessories provided.

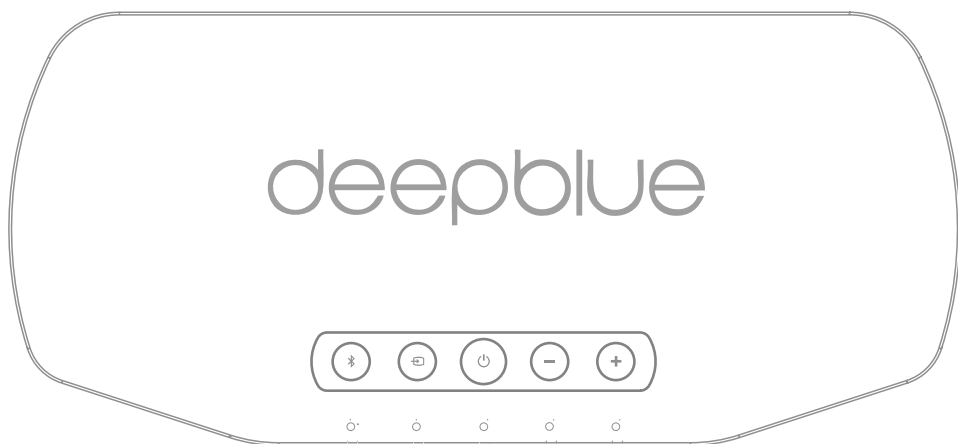
UNPACKING AND WARRANTY

- 1 Keep all packing materials for future shipments.
- 2 Keep a record of your bill of sale and a copy of the serial number for warranty and insurance purposes.
- 3 You may register your product on our website: www.peachtreeaudio.com.

peachtree

deepblue²

- Introduction
- Contents and Rear Panel Connections
- Top Panel Buttons
- Remote Control
- Useful Tips and More...
- Troubleshooting and Specifications
- Product Warranty and Service



Thank you for purchasing a Peachtree Audio deepblue²!

At Peachtree Audio we design products that utilize a unique combination of analog and digital technologies that work together to provide a compelling music listening experience. The deepblue² combines a high-performance all-in-one speaker with the convenience of an aptX™ Bluetooth wireless receiver to connect to any Bluetooth equipped mobile device or PC. The deepblue² also provides analog and optical digital inputs so you can connect up to three separate devices. The deepblue² features two tweeters, two midranges and a dedicated 6.5" woofer all driven by a 440-watt power amplifier to provide amazing sound quality and output capability from a relatively small footprint.

This manual is intended as an overall guide to your deepblue². It explains how to set it up, pair and connect devices and use it from the top panel and remote control. There are also some tips and troubleshooting should you have additional questions. We sincerely hope the deepblue² provides you with many years of music listening enjoyment!

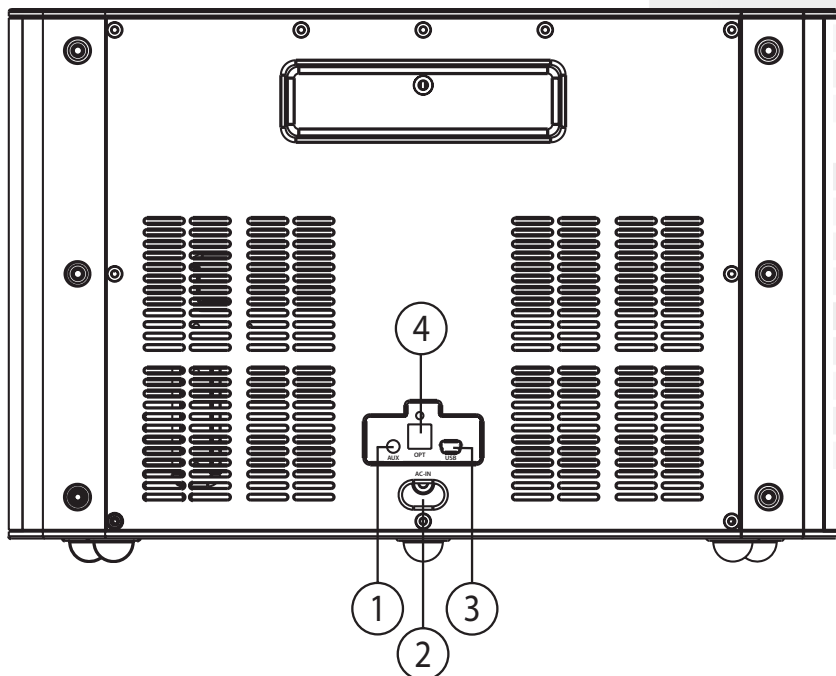
Please visit our website at www.peachtreeaudio.com for the latest tips on getting the best sound quality from the music stored or streamed from your computer and from all of your sources. Please contact your dealer or Peachtree Audio directly if you have any questions that this manual does not answer. Also, now is a great time to visit our website and register your deepblue².

Thanks again for your support and happy listening!

- The Peachtree Audio team

Contents of Packaging:

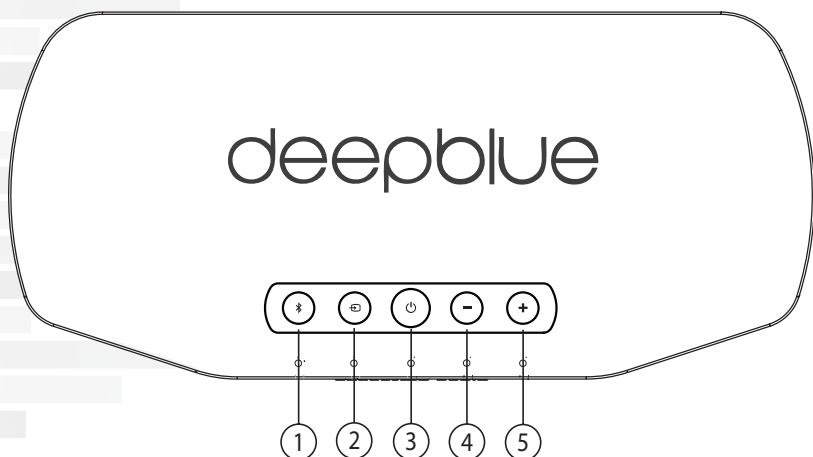
- deepblue²
- AC power cord
- IR remote control with battery
- 3.5mm to RCA adapter cable
- Optical digital cable
- 3.5mm to 3.5mm cable for smartphones



- 1 AUX Analog Audio Input:** Accepts line-level analog input from a tuner, cassette deck, phono preamp or other type of line-level analog source.

Notes: Phono input requires the use of a phono preamplifier. When using the headphone output of a connected device, that device's volume control will affect the input level to the deepblue². The maximum output level of the deepblue² will be limited if the volume control of the connected device is set to relatively low level.

- 2 AC-IN:** For connection to a compatible AC power source using the included power cord.
- 3 USB Digital Input:** For service use only. Note: Does NOT function as a USB digital audio input.
- 4 OPT Digital Audio Input:** Accepts digital audio input from a Toslink optical digital audio output up to 96kHz. Toslink digital audio outputs are common on most digital audio sources including; disc players, cable boxes, Apple TVs, etc...



- 1 **Bluetooth:** Push and release to select the Bluetooth input. The blue LED will light for 10 seconds indicating the input is selected. Push and hold for several seconds to enter Bluetooth pairing mode. The Bluetooth LEDs will flash blue and white in this mode. Enter the Bluetooth menu on your device and select "deepblue2" to confirm the pairing. The Bluetooth LED will light solid blue and you will hear a double-beep when the deepblue² is connected to a Bluetooth device.

Notes: deepblue² will pair with up to 5 Bluetooth devices. After they are paired, pressing and releasing the Bluetooth button will switch between them. To clear all paired devices, press and hold the power button for 10 seconds. The white power LED will blink to confirm that the Bluetooth paired device memory has been cleared.

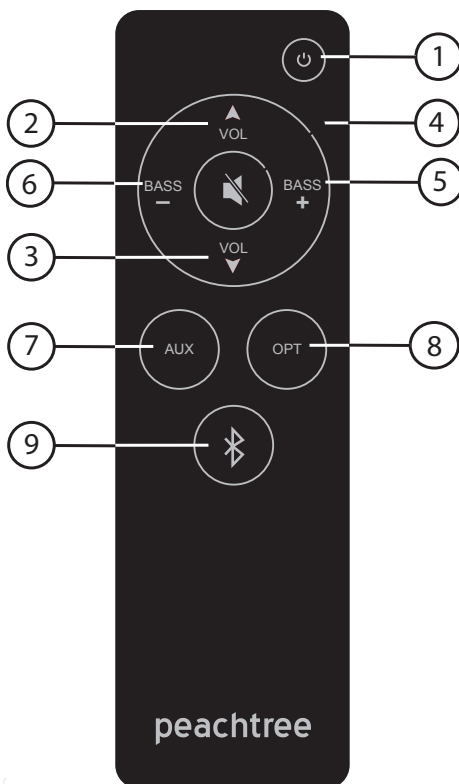
- 2 **INPUT:** Push and release to toggle between the AUX (blue LED) and OPT (white LED) inputs on the rear panel. The blue LED will light for 10 seconds indicating the AUX input is selected. The white LED will light for 10 seconds indicating the OPT input is selected.
- 3 **On/Standby:** Push and release to toggle between power on and standby modes. The current input LED will light for 10 seconds after the unit is toggled on.
- 4 **Volume "-":** Push and release to decrease the volume level by 1 step. Push and hold for more than 1 second to decrease the volume level by multiple steps. The volume will continue decreasing until you release the button or achieve the minimum volume level.
- 5 **Volume "+":** Push and release to increase the volume level by 1 step. Push and hold for more than 1 second to increase the volume level by multiple steps. The volume will continue increasing until you release the button or achieve the maximum volume level.

Notes: The five LEDs will flash white while audio is muted. The blue LEDs indicate the volume level for 10 seconds after a volume button is released. Each LED represents 20% of the volume range.

- 1 **On / Standby:** Push and release to toggle between power on and standby modes. The current input LED will light for 10 seconds after the unit is toggled on.
- 2 **VOL ▲:** Push and release to increase the volume level by 1 step. Push and hold for more than 1 second to increase the volume level by multiple steps. The volume will continue increasing until you release the button or achieve the maximum volume level.
- 3 **VOL ▼:** Push and release to decrease the volume level by 1 step. Push and hold for more than 1 second to decrease the volume level by multiple steps. The volume will continue decreasing until you release the button or achieve the minimum volume level.
- 4 **Mute Symbol:** Push and release to toggle audio muting on and off. The five LEDs will flash white while audio is muted.

Notes: The blue LEDs indicate the volume level for 10 seconds after a volume button is released. Each LED represents 20% of the volume range.

- 5 **BASS +:** Push and release to increase the bass level by 1 step. Push and hold for more than 1 second to increase the bass level by multiple steps. The bass will continue increasing until you release the button or achieve the maximum bass level.
- 6 **BASS -:** Push and release to decrease the bass level by 1 step. Push and hold for more than 1 second to decrease the bass level by multiple steps. The bass will continue decreasing until you release the button or achieve the minimum bass level.



Notes: The first press of the BASS+ or BASS- buttons will display the current setting via the white LEDs. Subsequent presses within 10 seconds will adjust the bass setting. Each white LED represents 20% of the bass range. The lowest bass setting (1) is indicated by the left-most LED being lit 50%. The highest setting (10) is indicated by all the LEDs being fully lit.

- 7 **AUX:** Push and release to select the AUX input on the rear panel. The blue LED will light for 10 seconds indicating the AUX input is selected. Note: When the unit is in standby mode, this will also turn the unit on.
- 8 **OPT:** Push and release to select the OPT input on the rear panel. The white LED will light for 10 seconds indicating the OPT input is selected. Note: When the unit is in standby mode, this will also turn the unit on.
- 9 **Bluetooth Symbol:** Push and release to select the Bluetooth input. The blue LED will light for 10 seconds indicating the input is selected. Note: deepblue² will pair with up to 5 Bluetooth devices. After they are paired, pressing and releasing the Bluetooth button will switch between them.

Pairing Your Device

Refer to your Bluetooth device's owner's manual for details on how to enter the device's Bluetooth pairing mode.

- ❶ Push and hold the Bluetooth button on the top panel for at least 4 seconds to enter Bluetooth pairing mode. The Bluetooth LED will flash blue and white in this mode.
- ❷ Turn on the Bluetooth feature on your device. Typically, Bluetooth controls are found in the device settings menu. Enter the Bluetooth menu on your device and select "deepblue2" to confirm the pairing.
- ❸ Once paired with a device, the Bluetooth LED will light blue. A double-beep sound will also indicate that the connection is established.

Note: Pairing remains even when the player or the Bluetooth device is powered off or is taken out of range. The player will attempt to connect with the last connected device when that device is powered on and in range. Your Bluetooth device may pause music playback when the Bluetooth connection is lost. You may need to press the play button on the Bluetooth device to resume playback after the Bluetooth connection is restored.

Reconnecting Your Device

If you move out of range or turn off the Bluetooth feature your deepblue² will be disconnected from your device and the LED will flash blue. To reconnect, simply open the Bluetooth menu and tap on the "deepblue2" and the connection will be reestablished.

Out of Range or Lost Signal

When the paired device is more than ~ 33 feet away from the deepblue² or there is something blocking the Bluetooth signal. The LED will flash blue to indicate the connection between the device and the deepblue² is lost. To reestablish a lost connection:

- ❶ Move the connected device back into range (within ~ 33 feet), and make sure there's a clear line of sight and there are no obstructions between deepblue² and device.
- ❷ The connection will automatically be reestablished and the LED will turn light blue.
- ❸ If the connection is lost, you need to reconnect the device and the deepblue² again. Please follow the "Reconnecting Your Device" instructions above.

AUX Analog Audio Input

Use the included 3.5mm analog cable or 3.5mm to RCA cable to connect the line-level output from a source like a TV, set-top box or similar device.

Notes: Phono input requires the use of a phono preamplifier. When using the headphone output of a connected device, that device's volume control will affect the input level to the deepblue². The maximum output level of the deepblue² will be limited if the volume control of the connected device is set to relatively low level.

OPT Digital Audio Input

Use an optical digital audio cable to connect the S/PDIF output from a digital source like a media player, CD player, TV, set-top box or similar.

I Don't Hear Anything Playing

Make sure the deepblue² is plugged in and turned on (indicated by all of the top panel buttons lit white).

Check that the correct input is selected; Bluetooth (Bluetooth LED blue), AUX (Input LED lit blue) or OPT (Input LED lit white).

If the Bluetooth LED is flashing blue, the input is selected but a Bluetooth device is not currently connected. Check the following next:

Make sure Bluetooth is enabled on your device.

Make sure your Bluetooth device is within ~33 feet of the deepblue². Move closer or adjust the position of the deepblue² to establish a connection.

Make sure music is playing on your device (not paused) and that the volume on the device is not muted or set to a very low level. Many devices will pause playback if the Bluetooth connection is lost.

If AUX is selected, make sure the wired connection is fully inserted on the connected device and the deepblue². If the connection is ok, check the volume level of the connected device (if using a headphone output) to make sure it is not muted or set to a very low level.

If OPT is selected, make sure the wired connection is fully inserted on the connected device and the deepblue². If the connection is ok, check the volume level of the connected device (if using a device with a built-in volume control) to make sure it is not muted or set to a very low level.

Make sure the volume of the deepblue² is set to a comfortable listening level.

Specifications:

- Acoustic Design:
 - (2) 1-inch high frequency drivers
 - (2) 3-inch midrange frequency drivers
 - (1) 6.5-inch low frequency driver
 - Acoustically sealed cabinet
- Power Amplifier: 440 Watts
- Inputs:
 - aptX Bluetooth wireless with up to 5 connected devices
 - Optical Digital Audio (Toslink)
 - Line-level Analog Audio (3.5mm)
- Dimensions (H x W x D): 9.1 x 14.2 x 6.5 (inches) / 230 x 360x 164 (mm)
- Weight: 16 pounds / 7.3 kg
- AC Input: 100-240V 50/60Hz

International Warranty and Claims Under Warranty

International Warranty

The deepblue² has a 1 year Parts and Labor warranty from the date of purchase. Units that are covered under this warranty include deepblue²'s purchased directly from authorized Peachtree Audio dealers or distributors.

Peachtree Audio takes no responsibility for defects arising from accident, misuse, abuse, unusual wear and tear, neglect, unauthorized adjustment or repair. This warranty does not cover shipping costs. Visit www.peachtreeaudio.com for a copy of the complete warranty.

Claims Under Warranty

In the unlikely event that you experience a failure with your product please email service@peachtreeaudio.com for a Return Authorization (RA) number BEFORE shipping the product for service. Any product received without an RA number may be refused. You may also wish to route your repair through your dealer or distributor, which we encourage.

The unit should be packed in its original shipping carton and packaging and returned to the dealer from whom it was purchased, or if unavailable, directly to the service center as directed by Peachtree Audio.

Please use a suitable carrier like FedEx or UPS. **DO NOT SEND BY POSTAL SERVICE.** Peachtree Audio cannot accept responsibility for products while they are in transit to the dealer, distributor, or service facility. Please insure the product against potential loss or damage while in transit.

For technical support (not RA number requests), please call 704-391-9337 or email service@peachtreeaudio.com.

Main office:

Peachtree Audio
2045 120th Avenue NE
Bellevue, WA 98005
704-391-9337

www.peachtreeaudio.com

Warning

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

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.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

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