

Diamonds&Boxx



Congratulations on your purchase of the highest performance portable Bluetooth speaker / amplifier system available. Our design goal was to build something that could be heard over a noisy gathering or environment while sounding great. As well as being completely portable, without need for nearby electricity. We used the highest quality materials for each intended purpose.

Wood - Aluminum - Titanium - Lithium - Leather - Neodymium

Put together along with a 260 Watt RMS (445W Max) Class A/B high fidelity amplifier in a bi-amped arrangement with active crossovers for the best sound possible in the lightest package with the longest battery life.

Your DiamondBoxx was hand-built and Cared for properly should provide you with years of listening pleasure.

Ok! Let's Play!



The Power Switch

This controls the power to the DiamondBoxx. Push in to power on.



The TWS Switch

This is used for True Wireless Stereo control. This is for wireless linking of two 2nd gen DiamondBoxx in a Main/Secondary configuration.

To Wirelessly connect two 2nd gen DiamondBoxx perform the following.

1. Power on the DiamondBoxx that will be the MAIN.
2. Connect the Bluetooth device to it
3. Power on the DiamondBoxx that will be SECONDARY
4. Press and hold the TWS button on Main DiamondBoxx until the LED under the letter "M" blinks rapidly, then release button.
5. Press and hold the TWS button on the Secondary DiamondBoxx until the LED under the letter "S" blinks rapidly, then release button.
6. Wait for up to 2 minutes for the DiamondBoxxes to form a secure connection. (It may pause the music on the Bluetooth device transmitting music so you may have to restart your music)

7. If after 2 minutes you are unable to make a connection press and hold the TWS button on both DiamondBoxxes (one at a time) until the LED under the letter "C" flashes rapidly and then release button. This should clear the TWS system, now start from step 1 again.
8. Note the 2 DiamondBoxxes must be less than 30 feet from each other typically.

Battery Life

When you first power up the DiamondBoxx the 10 White LED indicators under the DiamondBoxx logo will illuminate as a bar graph showing the % of battery charge. After a full recharge, the DiamondBoxx will play 6 – 48 hours depending on volume level and music type. Charging is accomplished by plugging in the supplied charger to the rear panel. DiamondBoxx CAN BE played while charging. If the LED on the charger is RED it is Charging. When it turns GREEN the DiamondBoxx is fully charged. *(If playing while charging, the charger LED might not ever turn green or might blink red to the beat of the music, this is normal).* The battery can be charged at any time, with the DiamondBoxx playing music or not.

Remember to check the battery level just switch the Power Switch off and on to reboot startup sequence and display charge level on the 10 White LED display.

The Diamond

Besides its good looks, the 2 Carat CZ Diamond serves as the battery level indicator *while* the DiamondBoxx is playing. When it looks White (really a combination of all colors so it may look different from different angles) the battery is more than 25% Charged. If your diamond turns Red you are at less than 25%. (It may blink between colors a bit with music playing, this is normal)

The AUX IN jack

The front panel AUX IN jack can be connected to just about anything with an audio output. This would include:

- Laptops, Tablets and Phones
- Computers, gaming consoles, and projectors
- Audio Mixers

If the item you want to plug in doesn't have the right jack, your local electronics store will have an adapter.

The USB POWER jack

We added this feature because we thought ahead. If you are at the beach or somewhere else listening to your music and your phone battery is running low, no

worries. The DiamondBoxx has a built in 2.1A USB power connection. It will charge your phone or tablet from wherever you happen to be. Just plug in your phone charger cable and turn the DiamondBoxx on.



The Volume Knob

Self explanatory. **Tip:** We suggest if the music source being connected to the DiamondBoxx also has a volume control, leave that device's control at MAX volume. Use the DiamondBoxx volume control to control the level. This will provide the cleanest sound without Bluetooth or other random noise getting into the sound.

The Handle

The handle was designed to make the DiamondBoxx portable while feeling good in your hand. It can lock in 2 positions. As with anything leather, it is a little stiff at first. A good pull on it should lock it in the upright position. Pressing down on it in the middle and on the ends should lay it flat again.



The Rear Panel

This is where you plug in the included charger to recharge your DiamondBoxx. **USE ONLY THE INCLUDED CHARGER OR MAJOR DAMAGE CAN OCCUR.**

This is also where you will find connections to link your DiamondBoxx to your friend's DiamondBoxx!! By plugging a 1/4" Stereo cable into the **OUT** jack of your DiamondBoxx and into the **IN** jack of your friend's DiamondBoxx you will have double the sound. Your DiamondBoxx will control the volume for both DiamondBoxxes. You can continue to daisy-chain them like this up to concert sound levels! **Tip:** Turn power off to all DiamondBoxxes involved during this process. Then turn on the "Master" DiamondBoxx before turning on the next one. **Bluetooth Tip:** If using Bluetooth, turn the "Master" DiamondBoxx on first, connect your Bluetooth device, then continue to turn on any other DiamondBoxxes. The cable required is a standard **STEREO** 1/4" cable (sometimes called TRS or Balanced) available at guitar or musical instrument store, or from our website or an electronics supply store.

The Bluetooth

To connect your Bluetooth device:

1. Turn on the DiamondBoxx
2. Reduce the DiamondBoxx volume to minimum
3. Start the Bluetooth service on your mobile device
4. Click on "DiamondBoxx"

Tip: We suggest setting the volume control on your mobile device to MAX and using the volume control on the DiamondBoxx to set the volume to your desired listening level for best performance.

The Bluetooth range should be about 50 feet in line of sight. Putting things between (like human bodies) will decrease this.

The DiamondBoxx Enclosure

The enclosure is made from high quality MDF wood. This is what most great sounding speakers use to make them sound good. No plastic. As such, it may not be as rugged as plastic when it comes to cosmetic blemishes, but it SOUNDS much better. The DiamondBoxx enclosure is coated with DURATEX speaker coating that will provide years of protection and provides a barrier for water. If it should ever get damaged beyond your liking by knocking it into things, dropping it, scratching it etc; not all is lost. You can send it to us in the ORIGINAL PACKING or equivalent and we can replace the enclosure for a small fee. As they are all hand built and rolled it is normal for there to be slight inconsistencies in the finish. Consider them like beauty marks, specific to your DiamondBoxx. To clean just wipe down with a water dampened cloth. Feel free to customize your DiamondBoxx with decals and bling, it will not void your warranty. **(As long as you don't cover the speaker vent ports or the speakers!)**

Happy Listening!

Tony D'Amore
CEO
DiamondBoxx

The Specifications

Size-	23 x 14.5 x 9.5 inches
Bluetooth-	Bluetooth 4.2 aptX HD
Woofers-	5.5 inch Aluminum Cone
Tweeters-	1 inch Titanium Dome
Amplifier Power-	260 Watts RMS , Max 445W
Frequency Response-	40Hz - 22kHz @+/-3dB

(231Wh battery)

Weight-	25lbs
Internal Battery-	Lithium Ion 2600mAh x 24
Max Voltage-	16.8V
Play time on full charge	6 to 48 hours
Battery Life-	Over 1000 recharge cycles
Time to fully recharge-	About 9 hours

Included Items

DiamondBoxxModel L2
Lithium Ion Battery Charger
3.5 mm stereo audio cable
This manual

Limited Warranty

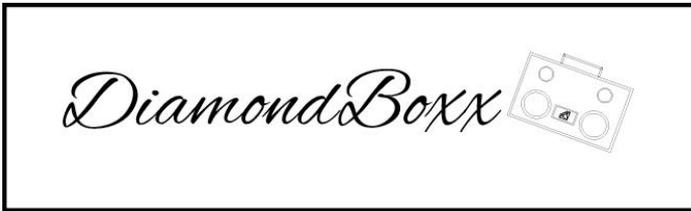
DiamondBoxx warrants this product to be free of defects in materials and workmanship for a period of two years from the original purchase date. This warranty is not transferrable and applies only to the original purchaser from an authorized DiamondBoxx dealer. Should service be necessary under this warranty for any reason due to manufacturing defect or malfunction, DiamondBoxx will (at its discretion) repair or replace the defective product with new or remanufactured product at no charge. Damage caused by the following is not covered under warranty: accident, misuse, abuse, product modification or neglect, unauthorized repair attempts, misrepresentations by the seller. This warranty does not cover incidental or consequential damages. Cosmetic damage due to accident or normal wear and tear is not covered under warranty.

Any applicable implied warranties are limited in duration to the period of two years beginning with the date of the original purchase. No warranties shall apply to this product thereafter. Some states do not allow limitations on implied warranties; therefore, these exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

If you need service on your DiamondBoxx:

All warranty returns should be sent to DiamondBoxx in the original packaging (so it doesn't get more damaged on its way to us) accompanied by proof of purchase (a copy of the original sales receipt). Warranty expiration on products returned without proof of purchase will be determined from the manufacturing date code. Non-defective items received will be returned COD. Customer is responsible for shipping charges and insurance in sending the product to DiamondBoxx. Shipping damage on returns is not covered under warranty, USE ORIGINAL PACKAGING

To obtain service worldwide please e-mail
DiamondBoxx at
Info@DiamondBoxx.com



DiamondBoxx

Model L2Owner's Manual RevA
2018
Camarillo, California
USA