

Owner's Manual



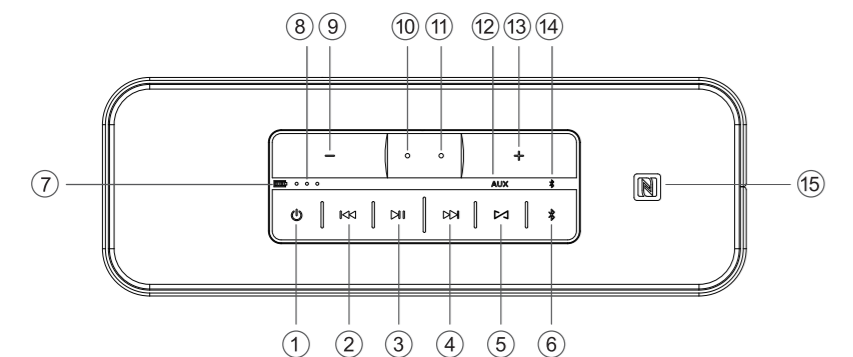
DiamondBoxx 40TWS

Box Contents

DiamondBoxx 40TWS Speaker
3.5mm stereo (TRS) audio cable
Charging cable
Owner's manual
Power adapter

2

Control Panel



- 1. Power Button**
Press and hold for three seconds to turn on/off
- 2. Previous Button**
Press to navigate between tracks
- 3. Play / Pause Button**
Use to play and pause audio
While in Bluetooth mode, press and hold to activate Siri or S-Voice
Press again to disable
Incoming call: press once to answer, press again to end. Press and hold to decline call
- 4. Next Button**
Press to navigate between tracks

4

Control Panel

- 5. Mode Button**
Use this button to toggle between Bluetooth / Aux / USB modes
Press and hold this button to pair in TWS mode (see TWS pairing section)
- 6. Bluetooth Button**
If there is no AUX cable inserted, speaker will automatically enter Bluetooth mode by default
When in Bluetooth mode, press to initiate Bluetooth pairing
- 7. Charging Indicator**
Flashing Red: Battery is low
Solid Green: Speaker is charging

5

Control Panel

8. Battery Level Indicator

● ● ● ●	100% Battery
● ● ○ ●	60% Battery
● ○ ○ ●	30% Battery
○ ○ ○ ○	Low Battery

6

Control Panel

- 9. Volume Down Button**
- 10. Proximity Sensor**
Detects human hand proximity and activates LED button back-lighting
- 11. Microphone**
Remain within 3 feet of microphone while speaking
- 12. Aux Indicator**
When AUX cable is inserted into speaker, device will automatically enter AUX mode. When solid green indicator is light is on, AUX mode is enabled.
- 13. Volume Increase Button**

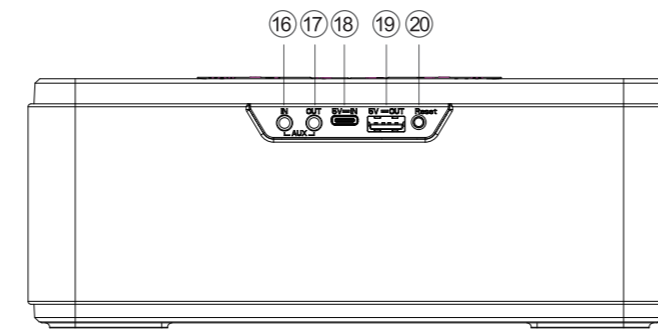
7

Control Panel

- 14. Bluetooth Indicator**
When Bluetooth is in pairing mode the indicator will be flashing Blue.
Once a device has been paired, indicator will be solid blue. Indicator may also be yellow or purple (See TWS pairing Section)
- 15. NFC Area**
Hold your device over this area to use NFC for Bluetooth Connection.
"DiamondBoxx 40TWS" should pop up on the bluetooth device list of your bluetooth audio device, select it to connect

8

Rear Panel



9

Rear Panel

- 16. AUX IN Jack**
Connects speaker to external media devices
- 17. AUX OUT Jack**
This is for headphone use
- 18. USB-C Jack**
This is for charging the DiamondBoxx 40TWS
- 19. USB Power Jack**
This is for charging your phone or other device.
Speaker must be turned on to enable output
Provides 5V, 1A output
- 20. Reset Button**
Press to reset speaker should operational issue occur

10

TWS (True Wireless Stereo) Pairing Instructions

TWS (True Wireless Stereo) *Two DiamondBoxx 40TWS are required
Start with both speakers powered off
Power on one speaker
Pair this speaker with bluetooth audio source
Once speaker is successfully paired with bluetooth device, press and hold its MODE button for 2 seconds
Speaker is ready for TWS pairing when bluetooth LED flashes blue and purple.
Power on 2nd speaker and make sure its bluetooth is not connected to anything
Wait for 15-60 seconds.
A tone will sound when the two speakers have been connected via TWS. The main (connected to audio source) speaker will be the left channel and its bluetooth LED should be solid purple. The secondary speaker will be the right channel and its bluetooth LED should be solid yellow.

11

TWS (True Wireless Stereo) Pairing Notes

TWS function available only in Bluetooth and AUX modes.
Does not work with USB mode
There is no memory for TWS function, that is they will not automatically re-pair in TWS mode if speakers have been powered off since pairing last. Follow the above instructions for TWS pairing again

12

Instructions

Bluetooth

- Power on speaker and hold your phone or other device within 3 feet of speaker, press Bluetooth Button and the speaker will enter pairing mode and the Bluetooth LED will flash blue
- Pairing mode will be cancelled (indicated by a beep) after 3 minutes. To re-enter pairing mode go back to step 1.
- Ensure Bluetooth is enabled on the device you wish to pair
- The speaker will appear as "DiamondBoxx 40TWS" in the list.
- Select "DiamondBoxx 40TWS" from the list, if prompted for a PIN enter 0000.
- When device is successfully connected Bluetooth LED will be solid Blue.

13

Instructions

- When in Bluetooth mode you can switch to AUX mode by inserting an AUX cable
- Incoming calls will override music and other media with an incoming call voice prompt. Press the Play/Pause button to answer/end or press and hold to decline the call.
- Press and hold Play/Pause button for 3 seconds to activate Siri or S-Voice

14

Features

- TWS Speaker with DiamondBoxx engineered sound
- MaxxBass Technology
- Bluetooth, NFC, and AUX connection capability
- 10 hours of playtime (at 50% volume)
- Built-in phone functionality allows you to answer or decline incoming calls
- Hands free calling with integrated microphone
- Supports Siri and S-Voice
- LED Power / Charging status indicator
- Proximity sensor automatically activates LED backlighting of buttons
- Auto Power-Off after 40 minutes idle for battery saving

15

Specifications

Bluetooth version 5.0
Battery Voltage 7.4V
Charging Voltage 5V DC
Power Output 20W RMS x 2 = 40W RMS
Frequency Response 50 Hz - 18kHz
Battery capacity 17Wh , 7.4V 4400mAh 18650 x 2
THD < 0.1%
SNR > 80dB
Dimensions = 2.9" x 3.3" x 8.6"
Dimensions = 77mm x 85mm x 218mm

16

Caution

Proper Use

- To prevent damage do not expose to shock, vibration or water
- Do not expose to flame or high heat
- Always use on a level surface or vibrations may cause it to slide and fall
- Do not use excessive force on buttons or grille
- To clean use a cloth dampened with water

17

Caution

Safety

To prevent fire, shock, or injury, please do not disassemble or replace any parts of this speaker. In the event that your device becomes damaged or in need of repair, please contact DiamondBoxx or a qualified repair center for assistance. We are not responsible for any personal injury or property damage caused by improper use of this product.

Please do not allow the use of this speaker buy children without adult supervision

18

Caution

- TWS Speaker with DiamondBoxx engineered sound
- MaxxBass Technology
- Bluetooth, NFC, and AUX connection capability
- 10 hours of playtime (at 50% volume)
- Built-in phone functionality allows you to answer or decline incoming calls
- Hands free calling with integrated microphone
- Supports Siri and S-Voice
- LED Power / Charging status indicator
- Proximity sensor automatically activates LED backlighting of buttons
- Auto Power-Off after 40 minutes idle for battery saving

19

Specifications

Bluetooth version 5.0
Battery Voltage 7.4V
Charging Voltage 5V DC
Power Output 20W RMS x 2 = 40W RMS
Frequency Response 50 Hz - 18kHz
Battery capacity 17Wh , 7.4V 4400mAh 18650 x 2
THD < 0.1%
SNR > 80dB
Dimensions = 2.9" x 3.3" x 8.6"
Dimensions = 77mm x 85mm x 218mm

20