

# 100W 2.1 CLASS D BLUETOOTH AMPLIFIER WITH SUB FREQUENCY ADJUSTMENT

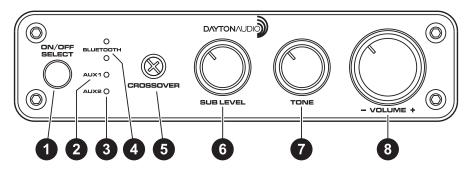
Model: DTA-2.1BT2 User Manual



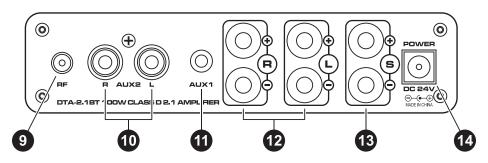
#### INTRODUCTION

The DTA-2.1BT2 Amplifier provides clean Class D power from a super compact and lightweight form factor. Using the included power supply, this amplifier can power most speakers and passive subwoofer for your home or office. The DTA-2.1BT2 has standard stereo RCA and 3.5mm inputs on the rear panel. The Bluetooth technology is convenient wireless connectivity.

#### AMPLIFIER CONNECTIONS



Front View of Amplifier



Rear View of Amplifier

### **Front Panel**

- 1. Power and source select
- 2. AUX1 source indicator
- 3. AUX2 source indicator
- 4. BT source indicator
- 5. Subwoofer crossover
- 6. Subwoofer volume
- 7. Tone control
- 8. Master volume

#### Rear Panel

- 9. BT antenna connection
- 10. AUX2 L/R RCA
- 11. AUX1 3.5 mm
- 12. R/L speaker outputs
- 13. Subwoofer output
- 14. Power input

#### CONNECTING SPEAKERS AND SETUP

The DTA-2.1BT2 features professional and convenient binding post style speaker connectors.

**Note:** The binding posts will accommodate (dual) banana plugs or bare speaker wire.

- Connect 4-8 Ohm passive speakers and subwoofer to the rear panel binding posts; be sure the polarity is correct.
- Plug the power supply into the amplifier and into the wall outlet.

#### LINE LEVEL INPUT CONNECTION

- Connect your source device (3.5 Aux 1 / RCA Aux 2) to the amplifier.
- Power on the amplifier with a long press of the ON/OFF button.
- Short press the select button to select the input, the red led indicator will illuminate under the selected input type.

#### **BLUETOOTH CONNECTION**

The Bluetooth audio source device must be paired to the DTA-2.1BT2 to play music wirelessly from your phone, tablet, or other device.

- Turn on the amplifier with a long press of the ON/OFF button.
- Select the Bluetooth input by short press of the select button.
- Search for DTA2.1BT2 on your mobile device.
- You will hear a series of tones and see the BT indicator lights flashing red/blue, the amplifier is now in pairing mode.
- From your mobile device Bluetooth menu select "DTA-2.1BT2".
- The DTA-2.1BT2 BT indicator light will change to a slow pulsing red and will emit a short beep to inform you that the mobile device is successfully paired with the amplifier.

**Note:** Adjust the output level of the mobile device to approximately 75% and then adjust the master volume on the amplifier to the ideal listening level, this will give you the best sound quality.

**Note:** If your Bluetooth device has trouble pairing or connecting to the amplifier, it may be necessary to repeat the connection process for the amplifier and mobile device.

**Note:** The power button and select button are the same. Long press the ON/OFF button to power on and off the amplifier, short press select button to change the input selection.

## **SPECIFICATIONS:**

Power Output:50 Watts x 2Power Output Subwoofer:100 WattsSub Crossover50Hz to 120HzImpedance:4-8 OhmsPower Input:24 VDC

Amplifier Class: Class D
Bluetooth Distance: Up to 30 meters

Bluetooth Compatibility:

A2DP, AVRCP

#### 5-Year Limited Warranty

See daytonaudio.com for details



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