



D2

A decorative graphic consisting of a grid of geometric shapes, primarily hexagons and triangles, arranged in a pattern that tapers towards the center. It is positioned on either side of the "D2" text.

USER MANUAL

D2

The D2 was designed to be a cost effective way to add audio to any home. Using the latest digital technology, the D2 is able to run much cooler than a standard class AB amplifier, meaning it can be placed in almost any dry location. We also added convenience features: A subwoofer RCA out, Bluetooth, and a mono switch so you can play both channels of music in full range from all speakers.

Box Contents

- D2
- Power Cord
- User Manual

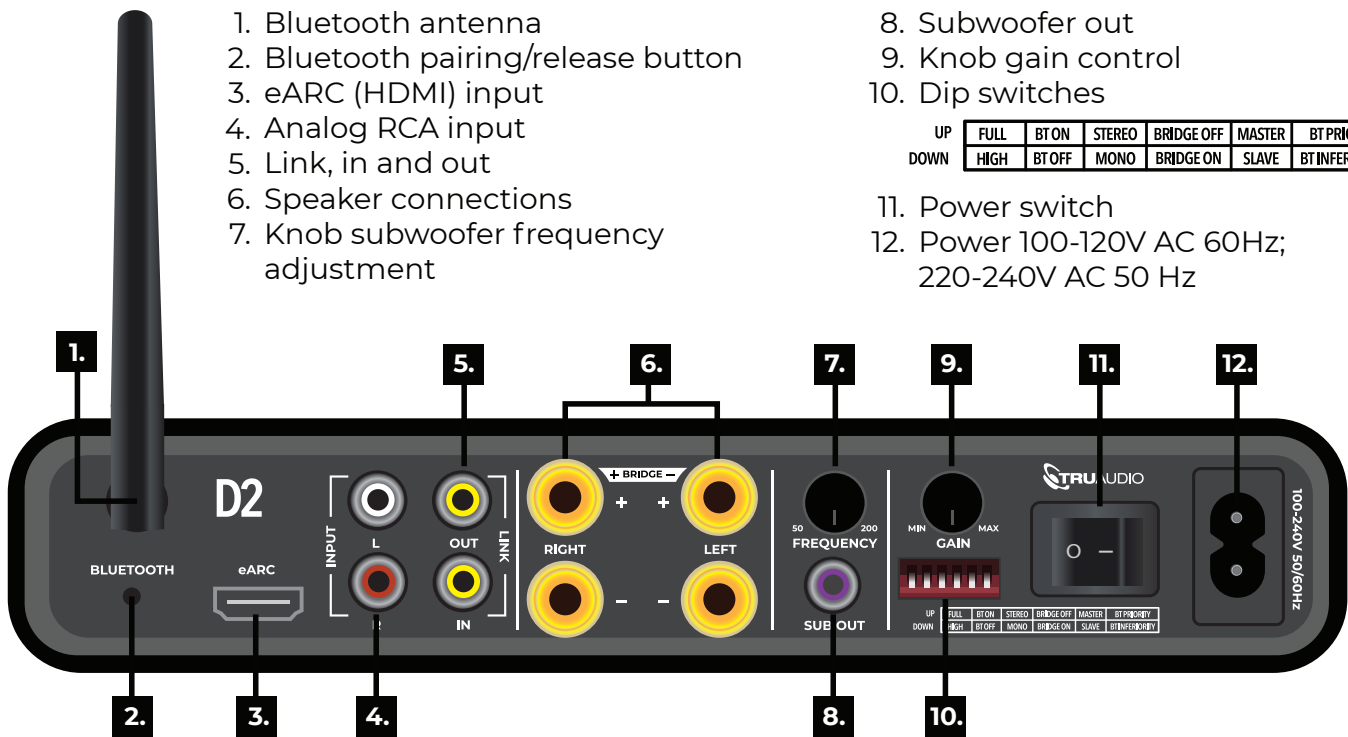
Features

1. Bluetooth antenna
2. Bluetooth pairing/release button
3. eARC (HDMI) input
4. Analog RCA input
5. Link, in and out
6. Speaker connections
7. Knob subwoofer frequency adjustment

8. Subwoofer out
9. Knob gain control
10. Dip switches

UP	FULL	BT ON	STEREO	BRIDGE OFF	MASTER	BT PRIORITY
DOWN	HIGH	BT OFF	MONO	BRIDGE ON	SLAVE	BT INFERIORITY

11. Power switch
12. Power 100-120V AC 60Hz;
220-240V AC 50 Hz



Installation

Connecting to a TV

1. Connect the D2 Amplifier to a TV with an HDMI cable
2. Set dip switch 6 to the BT Inferiorty setting (down)
3. Connect an RCA or LFE cable from the powered subwoofer to the D2 "Sub out"
4. Connect the speakers or soundbar



Installation

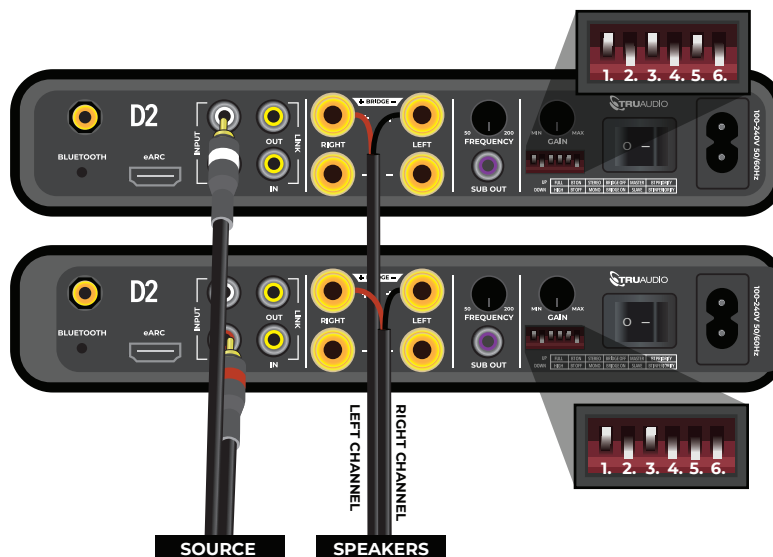
Linking Multiple D2 Amplifiers Together

1. Set dip switch 5 to corresponding position on each D2 (Master or Slave).
2. Connect an LFE or RCA cable to the “Link Out” on the Master D2 to the “Link In” on the Slave D2.
3. For linking more D2 amplifiers, repeat the “Link Out” to “Link In” process to each additional D2.



Bridging Two D2 Amplifiers

1. Set dip switch 4 to “Bridge Mode” on both D2 amplifiers
2. Connect either the Left or Right channel to the top two speaker posts (Top left +, top left -)
3. Connect the source via RCA to both D2 amplifiers, with the white RCA going into what would be the left channel and the red going into what would be the right channel.



Troubleshooting

TV Freezes When Connecting D2 With HDMI (Samsung TVs)

If your Samsung TV freezes when the D2 is connected through HDMI, adjust the following settings to resolve the issue.

Important: Ensure the D2 is powered off before adjusting the TV settings.

Samsung TV Settings Adjustments

1. Go to:
 - Settings > Sound > Expert Settings
2. Set the following options:
 - eARC Mode: **Off**
 - Digital Output Audio Format: **PCM**

Specifications



D2

Amplifier Type:	2-Channel Digital Amp
Power Output:	100W @ 8Ω 200W @ 4Ω
Bridge:	400W @ 8Ω
Inputs:	HDMI eARC, Link, Analog, Bluetooth
Outputs:	Sub out with adjustable crossover, Link
Subwoofer Out:	Bluetooth 5.3
Bluetooth:	Bluetooth 5.3
Power Requirements:	100-240V 50/60Hz
Dimensions:	W: 8.7" x D: 9.9" x H: 1.7" 220 x 252 x 43.5mm
Weight:	4 lbs

