

Beale Street Audio

D2.1

Digital 2.1 Channel Amplifier

User Guide



Get Reale. Get Beale.™

Important Safety Instructions



CAUTION: To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.

• Explanation of Graphical Symbols



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert you to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

PORTABLE CART WARNING



13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
16. **CAUTION:** 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.
17. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
18. Where an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
19. **CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

APPLICABLE FOR USA, CANADA OR WHERE APPROVED FOR USAGE
CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE PLUG TO WIDE SLOT, INSERT FULLY.
ATTENTION: POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

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Introduction

Congratulations and thank you for purchasing the Beale Street Audio D2.1, Digital 2.1 Channel Audio Amplifier!

The compact size and advanced design of the D2.1 deliver a whole lot more than just great, powerful, clear audio in a small package. The D2.1 delivers a true 50 Watts at 8 Ohms, making it the perfect companion for all Beale Street Audio in ceiling and in wall speakers. Though we'd rather you use our speakers, the D2.1 will also team up nicely with other branded speakers... when those situations are just unavoidable.

Are you a bass freak? If so, the D2.1 has a line level subwoofer output that can be used to drive a Beale Street Audio subwoofer amplifier and subwoofer for additional bass extension and presence. (Of course, if you have to, you can use other branded amps and subs, but c'mon...Get Beale!)

Beyond all of the great audio amplification and subwoofer flexibility, are the other great features that make the D2.1 so powerful. Let's start with three audio inputs, including stereo line level, Digital Optical, (Toslink) and a special Bluetooth® Audio Streaming input. All three inputs are auto-sensing so **the D2.1 can be configured to automatically turn ON based upon setup options**, making system control as easy as pressing a play button or turning on a TV.

The D2.1 also features IR control from the D2.1 IR Remote for source select, volume, mute, EQ, sub level and night mode. Even though the D2.1 is auto-sensing, we have also provided IR control of power ON/OFF, for applications where manual power is preferable. The built-in IR eye increases installation location options in that by using an IR control system, the D2.1 can be hidden away in a cabinet or closet and still be controlled via remote control.

Got Bluetooth? Good...so do we! The Beale Street Audio DBT-Taylor Bluetooth Programming Module with A2DP will interface with most current Bluetooth devices such as smartphones, tablets and other Bluetooth devices for Bluetooth Audio Streaming. The D2.1 features a special port for the DBT-Taylor that not only acts as a Bluetooth Audio Streaming input, but also outputs play/ pause, track forward/reverse, and scan forward/reverse commands to compatible Android or iOS tablets that feature the AVRCP Bluetooth Profile for IR control, when triggered by the D2.1 IR Remote! (See Bluetooth Requirements, next page.)

So let's see...compact size, big power, sub out, three audio inputs, auto-sensing, IR control of the amp and a Bluetooth tablet, wow, that's a whole lot of stuff right?

Well there's more...like Taylor App...the D2.1 setup app.

Taylor App communicates with the D2.1 via the DBT-Taylor Programming Module. The App allows access to and control of typical functions like volume, balance, sub level and source select...but there's more to it than that. Like the ability to create, store and recall different amp setup configurations. Max output limiting. Select and set custom EQ settings that can then be selected with the IR Remote. Auto-sense ON/OFF configurations. Configurable sub/LFE selection, variable crossover, slope, phase and a variable high-pass setting for main speaker low frequency cutoff for fine tuning main speaker/sub out configuration.

So yes, the best things do come in small packages.

Please read and follow the instructions in this User Guide to assure you are getting the most from your new Beale Street Audio D2.1 Digital 2.1 Channel Amplifier.

Features

- Compact size...fits almost anywhere
- Cool, efficient digital design
- Stereo Audio Line Level Input (RCA)
- Digital Optical Audio Input (Toslink)
- Bluetooth Compatible (with optional DBT-Taylor Programming Module, available separately)
- Line Level Subwoofer Output (RCA)
- 5VDC power supply output for Beale Street Audio Accessories
- 10 Band Graphic EQ
- Adjustable High-Pass or full range speaker settings
- Adjustable Subwoofer Crossover, Slope and Phase settings
- Anti-clipping Output Limiter
- Bluetooth playback control via IR Remote Control

What's Included

- 1 - D2.1 Amplifier
- 1 - AC Power Cord
- 1 - User Guide

Bluetooth Requirements

Bluetooth Audio Streaming

Bluetooth requirements for Bluetooth Audio Streaming with the DBT-Taylor Programming Module:

- Bluetooth Profiles (Bluetooth source) - A2DP for Bluetooth Audio Streaming; AVRCP for control of compatible Android or iOS tablet(s).

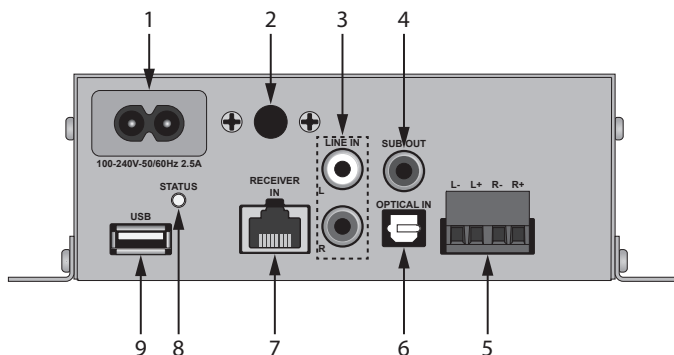
Taylor App (Setup App)

Bluetooth requirements for running the Taylor App (Setup App) with the DBT-Taylor Programming Module:

- Android/iOS tablet requirements: Tablets only (Android requires 7" or larger screen).
- Taylor App does not run on smartphones.
- Bluetooth version (tablet) - v4.0 or better to run Taylor App.

D2.1 Inputs & Outputs

These connectors connect things to the D2.1...some actually do some other stuff too...



- 1. AC POWER TERMINAL (100-240V-50/60Hz 2.5A)** - Universal power connector. Automatically selects AC power mode (110VAC/220VAC) when connected to AC power. After all connections have been made, connect the supplied AC Power Cord to an unswitched AC power outlet.
- 2. IR SENSOR** - IR sensor 'sees' the IR commands from the D2.1 IR Remote, or other properly configured programmable remote to control D2.1 Power, Volume, EQ Input, etc.
- 3. LINE IN (L&R)** - Two RCA jacks. Analog audio sensing input. The D2.1 can be configured to turn ON when an audio signal is present on these jacks. (See section: **Operation/ON/OFF.**) The amp will turn OFF when no audio input has been sensed for fifteen minutes. Using a stereo RCA cable with gold ends, connect to the L&R line level audio output on a source to be played through the D2.1. If the source has variable output be sure to lower the volume on the source prior to turning the source and amp on to avoid unintentional damage to the D2.1 and/or speakers. Set source to an appropriate output level during audio level setup.
- 4. SUB OUT** - One RCA jack. Outputs line level low frequency content to a powered subwoofer. Using a mono RCA cable, connect to the Sub IN or LFE jack on a powered subwoofer.
- 5. SPEAKER TERMINALS** - Four-position plug-in screw terminal. Outputs speaker level audio to left and right channel speakers or a sound bar. Using 16AWG (min) speaker wire, connect to the appropriate speaker terminals on a sound bar or left and right speakers. Before connecting the speaker wire to the amp, twist the ends of the speaker wire so there are no loose ends that can cause shorts. Observe proper polarity. Confirm connections.

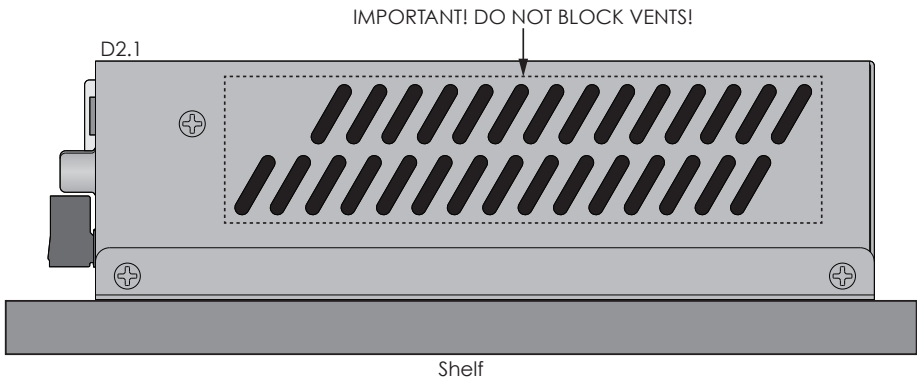
D2.1 Inputs & Outputs

- 6. **OPTICAL IN** - S/PDIF Optical Terminal (Toslink). Digital audio sensing input. The D2.1 can be configured to turn ON when an audio signal is present on this input. (See section: **Operation/ON/OFF.**) The amp will turn OFF when no audio input has been sensed for fifteen minutes. Using a Toslink cable, connect to the Optical output of a TV or other device to be played through the D2.1.
- 7. **RECEIVER IN** - RJ45 Connector. Allows connection of the Beale Street Audio DBT-Taylor Programming Module for D2.1 setup via the Taylor App (Android & iOS) and DBT-Taylor Module. Also allows Bluetooth Audio Streaming with IR control of a compatible Android or iOS tablet using the D2.1 IR Remote or other properly programmed IR System Remote. The D2.1 can be configured to turn ON when an audio signal is present on this input. (See section: **Operation/ON/OFF.**) The amp will turn OFF when no audio input has been sensed for fifteen minutes. Using Cat5/5e/6 cable, connect to the RJ45 Receiver OUT jack on the Beale Street Audio DBT-Taylor Programming Module.
- 8. **STATUS** - LED flashes or illuminates solid to indicate various setup modes.
 - Solid ON - Power ON.
 - OFF - Power OFF or Standby depending upon setup.
 - See IR Learning Section for other Status LED modes.
- 9. **USB** - Provides 5VDC to Beale Street Audio Accessories.

D2.1 Side Vents

Even though the D2.1 will typically run cool, the side vents allow air to circulate through the chassis allowing optimum performance, and besides...they just look cool...get it...air vents... look *cool*...never mind...

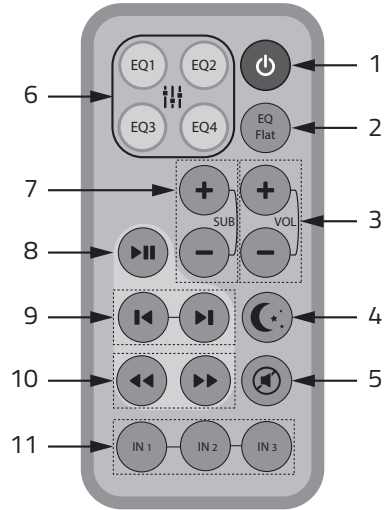
One serious item...please be sure to not block the vents with wires or other objects that will block the free flow of air through the amp.



D2.1 IR Remote

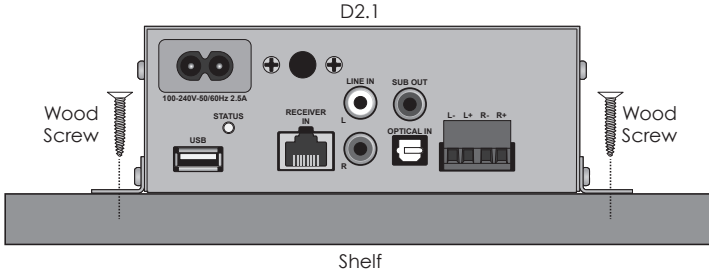
Push the buttons...stuff happens...

- 1. POWER** - Toggle power button. Press once to turn the D2.1 ON. Press again to turn the D2.1 OFF.
- 2. EQ FLAT** - Press to cancel active EQ and return all EQ settings to neutral (flat).
- 3. VOLUME UP/DOWN**- Press '+' to increase volume. (Turn it up.) Press '-' to decrease volume. (Turn it down.)
- 4. NIGHT MODE**- Press once to turn Night Mode ON (Night Mode maintains relative dynamics of audio content at low listening levels.) Press again to turn Night Mode OFF.
- 5. MUTE** - Toggle mute. Press once to mute speakers. Press again to un-mute speakers.
- 6. EQUALIZER 1-4** - Select EQ 1-4. These settings are identical to the EQ1-4 settings in the Taylor App. EQ 1-3 are factory presets, EQ 4 is configurable with the Taylor App.
- 7. SUB UP/DOWN** - Press '+' to increase D2.1 Sub Out level. Press '-' to decrease D2.1 Sub Out level.
- 8. BLUETOOTH PLAY/PAUSE** - Toggle Play/Pause when controlling a Bluetooth device paired to a Beale Street Audio DBT-Taylor Module connected to the D2.1 RJ45 Receiver IN jack. Press once to Pause. Press again to Play.
- 9. BLUETOOTH SKIP FORWARD/BACK**- Press ◀ to skip to the previous track when controlling a Bluetooth device paired to a Beale Street Audio DBT-Taylor Module connected to the D2.1 RJ45 Receiver IN jack. Press ▶ to skip to the next track.
- 10. BLUETOOTH SCAN FORWARD/REVERSE** - Press ◀◀ to reverse scan to the current track when controlling a Bluetooth device paired to a Beale Street Audio DBT-Taylor Module connected to the D2.1 RJ45 Receiver IN jack. Press ▶▶ to forward scan the current track.
- 11. INPUT SELECT** - **IN 1** - Press to select the source connected to the D2.1 L&R Line Level IN.
IN 2 - Press to select the source connected to the D2.1 Optical IN.
IN 3 - Press to select the Beale Street Audio DBT-Taylor Module connected to the Receiver IN.



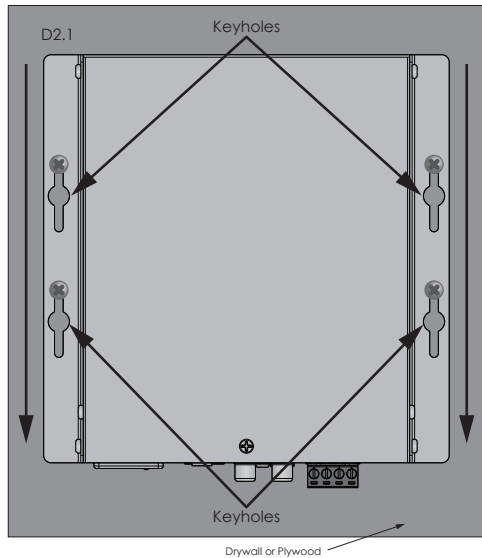
Installation

Here's where you can stick it...and how...



SHELF MOUNT

The D2.1 can be conveniently mounted on a shelf top as shown. Use wood screws to secure the amp to the shelf to avoid having the amp slide off the shelf and possibly damage the amp, connected cables or other equipment. Leave room for wires. Allow adequate space for airflow. Do not set objects on top of the amp.



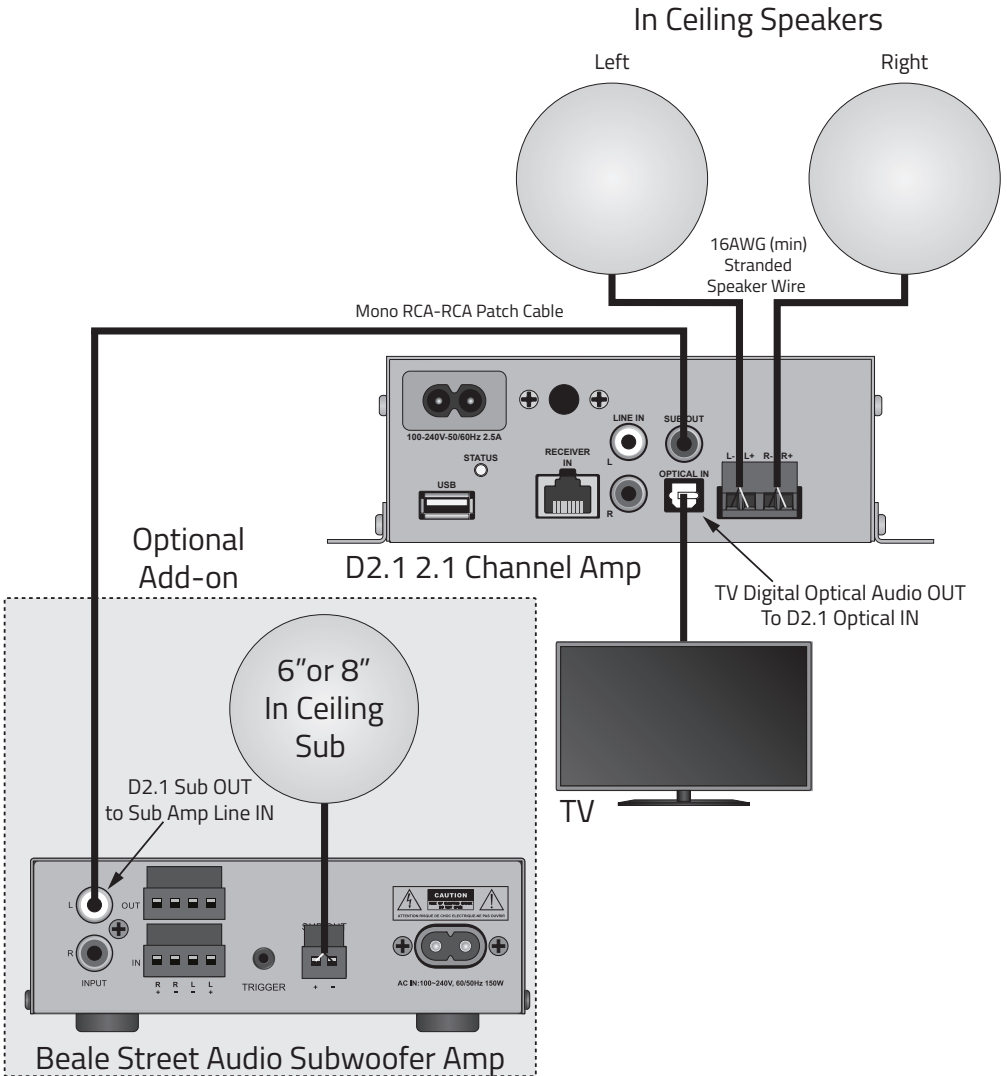
WALL MOUNT

The D2.1 can be wall mounted to the inside of an equipment cabinet or regular wall surface. A sheet of plywood or particle board attached to wall studs makes a good mounting surface, otherwise use proper drywall anchors to assure a secure mount. Install wood screws at the spacing of the mounting bracket keyholes. Slip the amp (connector plate end down) over the screw heads and then slide the amp down to lock the amp in place. Tighten the screws to secure the amp to the wall. Leave room for wires. Allow adequate space for airflow. Do not set objects on top of the amp.

Connections

All connections are conveniently placed on the side panel for sane wire management, convenient connections and simple service.

The illustration shows the D2.1 in a typical home entertainment system for TV audio with stereo in ceiling speakers with an optional subwoofer amp and subwoofer.



Connections

NOTE: Do not connect the AC power cord or turn the amp on until all connections have been made and confirmed. Making connections with the power on can result in...well...undesirable circumstances that may not be covered under the factory warranty.

OPTICAL IN (TV AUDIO CONNECTION)

1. Using a Digital Optical Audio cable, (Toslink) connect the Digital Optical Audio OUT on the TV (or other source) to the Optical IN on the D2.1. To select this input, press IN 2 on the D2.1 IR Remote.

SUB OUT (Beale Street Audio SUBWOOFER AMP CONNECTION)

1. Using a mono RCA-RCA cable with gold ends, connect the Sub OUT on the D2.1 to the Sub IN on the Beale subwoofer amp , a powered sub or other subwoofer amplifier.

L- L+ R- R+ (SPEAKER CONNECTIONS)

1. Use 16AWG (min) 2-conductor stranded speaker wire for speaker connection.
2. Strip approximately 1/2 to 3/4 of an inch off the ends and twist the strands together so there are no loose ends that can cause shorts.
3. While observing proper wire polarity, insert the stripped and twisted ends of the speaker wire into the appropriate + and - terminals for the left and right speakers.
4. Tighten the terminal screws.
5. Confirm connection and polarity.
6. Connect the speaker wires to the appropriate + and - terminals on the left and right speakers.
7. Confirm connection and polarity.

LINE IN (AUXILIARY AUDIO SOURCE)

1. Using a stereo RCA-RCA patch cable connect the L&R line level audio OUTs on a Bluetooth audio receiver or other source to the L&R Line IN on the D2.1. To select this input, press IN 1 on the D2.1 IR Remote.

RECEIVER IN (BLUETOOTH AUDIO STREAMING & AMPLIFIER SETUP)

1. Using a Cat5 patch cable with RJ45 connectors, connect the output of the Beale Street Audio DBT-Taylor Programming Module to the Receiver IN port on the D2.1. For streaming audio, see section **Operation** for information on pairing a Bluetooth device. For information regarding the Taylor App, please visit www.getbeale.com for additional information.

AC POWER TERMINAL (100-240V-50/60Hz 2.5A)

1. After all connections have been made connect the supplied AC Power Cord to an unswitched AC power outlet. Automatically selects AC power mode (110VAC/220VAC) when connected to AC power.

Operation

You don't need to be a brain surgeon to perform these operations...

ON/OFF (AUDIO SIGNAL)

The D2.1 is auto-sensing, and can be configured to automatically turn ON with the presence of an audio signal on the Digital Optical IN, Line IN or Receiver IN...**if the designated input was the last input selected when the amp was turned OFF.** The D2.1 will also turn OFF automatically with the absence of an audio signal.

Example/ON: Let's say you want to have the D2.1 automatically turn ON when you turn the TV ON. The TV is connected to the D2.1 using a Digital Optical Audio connection. When the TV turns ON, the Optical Audio signal from the TV will trigger the Optical IN on the D2.1 and turn the amp ON... **if the Digital Optical IN was the last input selected when the amp was turned OFF.** Obviously this configuration is best used when there is only going to be one source triggering the amp. This configuration can also be setup using the Taylor App. See: **Taylor App User Guide/Power/Audio Signal.** If multiple sources are going to be used, there is an alternate setup that can be configured using the Taylor App to set input priority when the D2.1 is turned ON via IR. See: **Taylor App User Guide/Power/Auto Detect.**

Example/OFF: By default, the D2.1 will turn OFF when there has been no audio signal on any input for 15 minutes. Alternately, the amp can be set to turn OFF when no audio signal has been detected for the delay set using the Taylor App. (RANGE: 5-15 minutes)

Audio Signal ON Setup via IR Remote

NOTE: The D2.1 will default to Line IN out of the box, or if reset to default with Taylor App. In default, it is not necessary to do the following setup if using Line IN to turn the D2.1 ON.

1. Turn amp and source ON. Play Source
2. Using the D2.1 IR Remote, select the input the playing source is connected to.
3. Turn source OFF or stop play.
4. Turn amp OFF.
5. Wait a few seconds and play source. D2.1 will auto ON.
6. Once setup, turn D2.1 ON/OFF by turning TV ON/OFF. (D2.1 will turn OFF after 15 minutes with no audio signal.)

ON/OFF (IR) If however you are a major control freak (IR and just have to have the ability to turn the amp ON/OFF, press the Power button once to turn the amp ON, and press it again to turn the amp OFF.

VOLUME

VOLUME UP (+) - Press to increase volume. Turn it up! YAY!!!

VOLUME DOWN (-) - Press to decrease volume. Turn it down! BOO!!!

MUTE

(SPEAKER WITH A SLASH THROUGH IT SYMBOL) - Press once to mute the speakers while a source is playing. Press again to un-mute the speakers while a source is playing.

Operation

EQ

EQ FLAT - Press to cancel active EQ and return all EQ settings to neutral (flat).

EQ 1-4 - Press to adjust the tonal balance of the audio output to suit different audio content...whatever sounds good to you is the right setting!!!

NOTE: EQ 1-3 are factory presets. EQ 4 is configurable with Taylor App.

NIGHT MODE- Press once to turn Night Mode ON (Night Mode maintains relative dynamics of audio content at low listening levels.) Press again to turn Night Mode OFF.

SOURCE SELECT

IN 1 - Press to select the source connected to the Line L&R jacks on the D2.1.

IN 2 - Press to select the source connected to the Digital Optical jack on the D2.1.

IN 3 - Press this button to select the Beale Street Audio DBT-Taylor Programming Module connected to the Receiver In Port on the D2.1.

BLUETOOTH

OK...so you're one of the really smart people who also purchased the Beale Street Audio DBT-Taylor Programming Module. This device will not only allow you to stream your favorite audio content via Bluetooth from almost any current Bluetooth device to the D2.1, but it will also allow IR control of compatible Bluetooth devices using either the D2.1 IR Remote or other properly programmed IR remote control.

NOTE: Bluetooth sources require Bluetooth Profiles: A2DP for Bluetooth Audio Streaming; AVRCP for IR control of compatible Android or iOS tablets.

PAIRING A BLUETOOTH DEVICE

With the DBT-Taylor Module connected to the D2.1, open the Bluetooth Menu on the device to be paired. Select **Beale BT** from the list. Done...Really...That's it...Go ahead...play something...pretty cool huh?

BLUETOOTH TRANSPORT FUNCTIONS

BLUETOOTH PLAY/PAUSE - Toggle Play/Pause when controlling a Bluetooth device paired to a Beale Street Audio DBT-Taylor Module connected to the D2.1 RJ45 Receiver IN jack. On the D2.1 IR Remote, press once to Pause Bluetooth device. Press again to Play.

BLUETOOTH SKIP FORWARD/BACK - On the D2.1 IR Remote, press **◀** to skip to the previous track when controlling a Bluetooth device paired to a Beale Street Audio DBT-Taylor Module connected to the D2.1 RJ45 Receiver IN jack. Press **▶** to skip to the next track.

BLUETOOTH SCAN FORWARD/REVERSE - On the D2.1 IR Remote, press **◀◀** to reverse scan to the current track when controlling a Bluetooth device paired to a Beale Street Audio DBT-Taylor Module connected to the D2.1 RJ45 Receiver IN jack. Press **▶▶** to forward scan the current track.

IR Learning

What...you don't want to have to use more than one remote to control your system???
WOW...some people!!! Well...if you insist...here's what you can do to use a TV or other pre-programmed remote to control the D2.1. (You can also teach the IR commands from the D2.1 IR Remote to a programmable IR system remote if you prefer.)

The D2.1 can learn IR commands for ON/OFF, Volume UP/DOWN, Mute and IN 3.

Please carefully follow the steps below to teach the D2.1 the IR commands to be used from the remote to be used for system control.

TO ENTER LEARNING MODE

1. Press the Power button on the D2.1 IR Remote to turn D2.1 power OFF.
2. Sequentially press the Mute, IN 3 and Volume Down (-) buttons to enter the learning mode.
3. Status LED will turn ON.

POWER

1. Press the Power button on the D2.1 IR Remote. The Status LED will flash once and turn OFF.
2. Press the button on the system remote to be used for turning the D2.1 ON/OFF.
3. The Status LED should flash twice and turn OFF.
4. Press the button on the system remote again. The Status LED will flash once and turn ON to confirm the learned code.
5. To exit Learning Mode, press IN 1, otherwise press the next button to be learned.

VOLUME UP

1. Press the Volume UP button on the D2.1 IR Remote. The Status LED will flash once and turn OFF.
2. Press the button on the system remote to be used for Volume UP.
3. The Status LED should flash twice and turn OFF.
4. Press the button on the system remote again. The Status LED will flash once and turn ON to confirm the learned code.
5. To exit Learning Mode, press IN 1, otherwise press the next button to be learned.

VOLUME DOWN

1. Press the Volume DOWN button on the D2.1 IR Remote. The Status LED will flash once and turn OFF.
2. Press the button on the system remote to be used for Volume DOWN.
3. The Status LED should flash twice and turn OFF.
4. Press the button on the system remote again. The Status LED will flash once and turn ON to confirm the learned code.
5. To exit Learning Mode, press IN 1, otherwise press the next button to be learned.

IR Learning

MUTE

1. Press the Mute button on the D2.1 IR Remote. The Status LED will flash once and turn OFF.
2. Press the button on the system remote to be used for Mute.
3. The Status LED should flash twice and turn OFF.
4. Press the button on the system remote again. The Status LED will flash once and turn ON to confirm the learned code.
5. To exit Learning Mode, press IN 1, otherwise press the next button to be learned.

INPUT 3 SELECT

1. Press the IN 3 button on the D2.1 IR Remote. The Status LED will flash once and turn OFF.
2. Press the button on the system remote to be used for IN 3.
3. The Status LED should flash twice and turn OFF.
4. Press the button on the system remote again. The Status LED will flash once and turn ON to confirm the learned code.
5. To exit Learning Mode, press IN 1, otherwise press the next button to be learned.

TO EXIT LEARNING MODE

1. Press the IN 1 button on the D2.1 IR Remote to exit learning mode. The Status LED will turn OFF.

TO CLEAR ALL LEARNED COMMANDS

First Enter Learn Mode:

1. Press the Power button on the D2.1 IR Remote to turn D2.1 power OFF.
2. Sequentially press the Mute, IN 3 and Volume Down (-) buttons to enter the learning mode.
3. Status LED will turn ON.

In Learn Mode:




4. Press the IN 2 button on the D2.1 IR Remote to clear all learned commands. The Status LED will flash once.

To Exit Learn Mode:

5. Press the IN 1 button on the D2.1 IR Remote to exit learning mode. The Status LED will turn OFF.

Factory Reset

RESET TO FACTORY DEFAULT SETTINGS

1. Sequentially press the    buttons to restore the D2.1 to factory default settings. The Status LED will turn ON then OFF.

NOTE: It is not necessary to be in Learn Mode to reset factory default settings.

Specifications

AUDIO

Maximum Output Power per Channel.....	50W
THD+N	<0.5%
Signal to Noise (RCA/Bluetooth).....	78dB
Signal to Noise (Optical).....	90dB
Input Sensitivity	500mV

GENERAL

DC Power Supply Output.....	+5VDC/0.5A
Line Voltage Range	100~240 VAC
Standby Power	1W

Dimensions..... 5.3"W x 6.9"H x 2" D (135mm W x 175mm H x 51mm D)

Weight..... 2.3lbs (1kg)

Limited Warranty

With the exceptions noted in the next paragraph, Vanco warrants to the original purchaser that the equipment it manufactures or sells will be free from defects in materials and workmanship for a period of two years from the date of purchase. Should this product, in Vanco's opinion, prove defective within this warranty period, Vanco, at its option, will repair or replace this product without charge. Any defective parts replaced become the property of Vanco. This warranty does not apply to those products which have been damaged due to accident, unauthorized alterations, improper repair, modifications, inadequate maintenance and care, or use in any manner for which the product was not originally intended.

Items integrated into Vanco products that are made by other manufacturers, notably computer hard drives and liquid crystal display panels, are limited to the term of the warranty offered by the respective manufacturers. Such specific warranties are available upon request to Vanco. A surge protector, power conditioner unit, or an uninterruptible power supply must be installed in the electrical circuit to protect against power surges.

If repairs are needed during the warranty period, the purchaser will be required to provide a sales receipt/sales invoice or other acceptable proof of purchase to the seller of this equipment. The seller will then contact Vanco regarding warranty repair or replacement.

Notes

Notes

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