



D2.1

CLASS D 2.1 CHANNEL 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 Class D amplifier delivers a real deal 40 Watts at 8 Ohms, and 60 Watts at 4 Ohms, making it the perfect companion for all Xpress in ceiling and in wall speakers...and that would be great if that was all there was to it...but there's so much more.

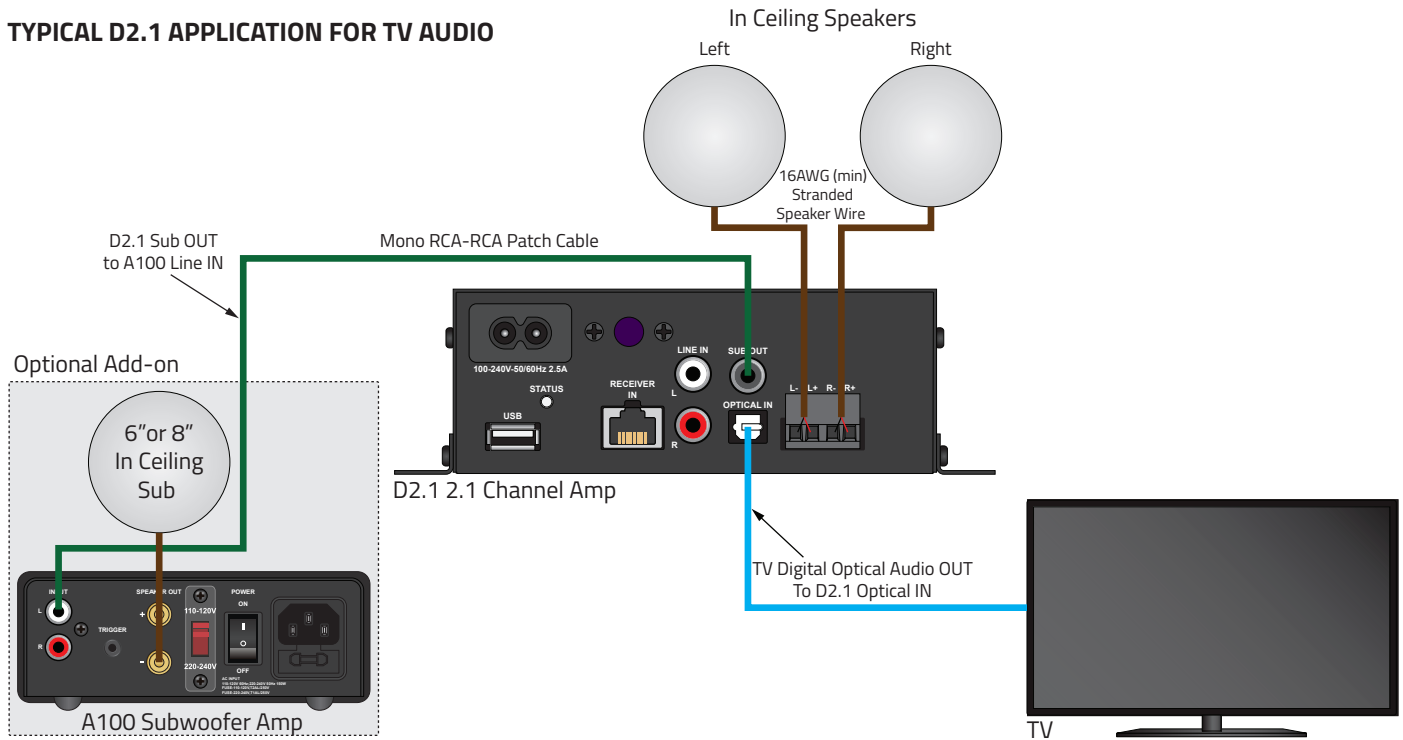
Like the stereo line level, Optical Digital and optional Bluetooth inputs that all can be configured for audio sensing power management and input priority. The configurable line level subwoofer output. The 10 band EQ with three presets and a user defined setting. Night Mode. And the IR section that allows full control of the D2.1 even if it's mounted in a closet or cabinet. That would be great if that was all there was to it...but we haven't even mentioned the optional Bluetooth Module that not only allows Bluetooth audio streaming and Bluetooth device control using the D2.1 IR Remote.

There's one more real big deal...the Bluetooth Module also allows use of the D2.1 App for quick, visual configuration and control of all D2.1 settings from an Android or iOS smartphone or tablet and the ability to save and modify setups for use in future installations.

The Xpress D2.1 Digital 2.1 Channel Amplifier. The best things really do come in small packages.

D2.1 Digital 2.1 Channel Amplifier Features & Specifications

TYPICAL D2.1 APPLICATION FOR TV AUDIO



Typical System application for stereo audio and subwoofer. Amp will auto-sense TV audio (or other source) and output audio to speakers and sub amp automatically. Amp can be hidden in a cabinet and controlled via IR Repeater system using either the D2.1 IR Remote or TV Remote.

D2.1 SETUP APP



The D2.1 Setup App allows quick, visual configuration of D2.1 settings from an Android or iOS smartphone or tablet including audio-sensing for power management, source priority, EQ, subwoofer crossover, slope, phase and high-pass. Setups can be saved and modified for use in future installations.

D2.1 IR REMOTE



The D2.1 IR Remote is a full-featured, 'credit card' remote. It includes all D2.1 functions including power, input, master volume, sub volume, mute, four EQ settings and night mode. It also features IR commands that can control a compatible Bluetooth device that is synced to the Xpress Bluetooth Module.

FEATURES

- Compact size...fits almost anywhere
- Cool efficient digital design (Class D)
- Stereo audio line level input (RCA)
- Digital Optical Audio Input
- Bluetooth Compatible (audio and control with Bluetooth Module)
- Line level subwoofer output (RCA)
- 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

SPECIFICATIONS

- Maximum Output Power per Channel.....60W
- THD+N<0.5%
- Signal to Noise (RCA/Bluetooth).....78dB
- Signal to Noise (Optical).....90dB
- Input Sensitivity 500mV
- 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 (135 W x 175 H x 51 D mm)
- Weight.....2.3lbs (1kg)