

RevNet 2140 / RevNet 2140-D

Intelligent 2-Channel Class D Amplifiers

- ❖ Audiophile performance with high gain, high dynamic range and extremely low distortion
- ❖ 140 Watts per channel (280 W in mono)
- ❖ Configuration and control from almost anywhere - USB, WiFi, LAN or Dante
- ❖ 4/8/16 Ohm or 70/100 V operation
- ❖ Onboard 31-band DSP with Auto EQ
- ❖ Integrated sound masking generator
- ❖ Ultra-compact half rack size



These may be the most versatile amplifiers you'll ever buy. Designed for a wide variety of both commercial and residential applications, the RevNet Series amps from Revolution Acoustics are easy to install, easy to manage and bring audiophile-level performance to your projects. Think of RevNet as your "Swiss Army Knife" for audio!

Quality

Loads of headroom with 26 dB of gain, coupled with the lowest distortion you'll find on any comparable pro audio amp, makes RevNet suitable for both professional audio and high-end HiFi operation.

Easy to Install

Fast-wiring Phoenix connectors let you quickly pre-wire sources/destinations, then just plug them into the amp.

Versatile Control

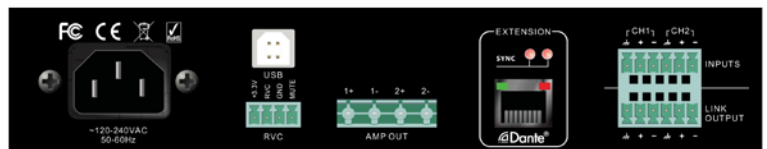
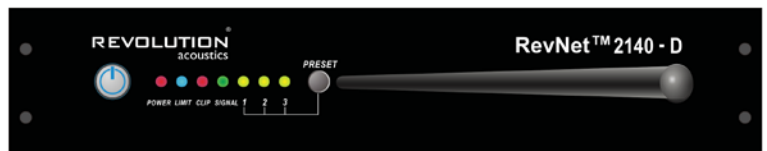
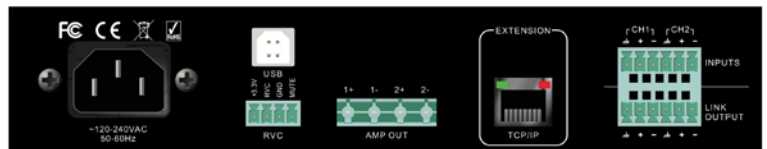
Direct RVC connections along with USB, WiFi or Dante make it easy to manage your audio sources and volume either via a control panel or remotely via computer or smartphone.

Onboard DSP for Easy Configuration

A built-in sound masking generator allows you to quickly configure the amp for corporate uses, while a 31 band EQ with Auto EQ mode along with RMS compressor with Auto Attack/Release and Auto Knee Overflow limiter bring you complete control over the sound of the space.

RevNet 2140: 2 x 140W@ 16/8/4Ω, 280W@100V/70V

RevNet 2140-D: Dante® interface including AES-67 support, 2 x 140W@ 16/8/4Ω, 280W@100V/70V



Technical Specifications

POWER RATING	Low-Z: 16/8 Ω , 2 x 140W RMS (560W total @ 4 Ω) High-Z: 70V/100V, 1x280W
GAIN	26dB
FREQUENCY RESPONSE	20 Hz - 20 kHz (+0/-0.25dB; 8 Ω load, 3 dB below rated power)
DSP PROCESSES	31 Band EQ RMS compressor with Auto Attack/Release and Auto Knee Overflow limiter allows up to 12dB headroom on internal process
CONFIGURE/CONTROL	Integrated 2.4GHz WiFi module for a full real-time remote control and monitoring Control also available via LAN RVC pins for connection of local control panel
SNR	> 119 dB (A-weighted, 20 Hz - 20 kHz, 8 Ω load)
AUTOSLEEP	After 3 min inactivity
AUTOWAKE	Signal Detection
AUTO STANDBY	After 1hr Inactivity
INPUT/OUTPUT	Balanced Phoenix connections for inputs, link outputs Phoenix connectors for Amp Out to speakers Phoenix connectors for RVC, +3VDC, Mute, Ground USB Type B connector Dante [®] Ethernet connector (RevNet 2140-D)
NETWORK	Integrated WiFi, 2.4 GHz TCP/IP OPEN/WEP/WPA/WPA2 security support DHCP Server and Static IP Support Access Point and Client Mode functionality Dante [®] AES-67 Support (RevNet 2140-D)
STANDBY CONSUMPTION	< 0.25 W (Green Energy Star & ErP1275/2008/EC compliant)
DIMENSIONS	1/2 RU 280mm D x 220mm W x 44mm H (11 x 8.7 x 1.73 in)
WEIGHT	3.18 kg (7 lbs)
FIRMWARE UPDATE	Via USB