

PXE-C80-88

Alpine Optim8™ 8-Channel Hi-Res Sound Processor / Amplifier



PRODUCT OVERVIEW

All-in-one Solution – With a built-in internal 8-channel amplifier and High-Resolution processing (96kHz/24Bit), the Alpine Optim8™ is the all-in-one solution to amplify and sound tune a factory or aftermarket head unit.

Real-Time Sound Tuning – The Alpine Optim8™ features automatic sound tuning through PC App or IOS App for the iPhone that guides users through quick and simple measurements of their factory or aftermarket sound system. Guided motions on the app instruct the user where to place the external microphone (KTX-CSPI Tuning Microphone for PC, sold separately) or built-in mic on the iPhone in the front cabin of the vehicle for accurate measurements.

Hi-Res Sound – The Optim8™ uses a Variable-Resolution Impulse Response (VIR) that features a wide bandwidth for High-Resolution audio (10Hz – 48kHz @ 96kHz), making it the ideal product for High-Resolution systems. VIR filters also use lower MIPS (millions of instructions per second) for increased speed and accuracy in tuning.



MAIN FEATURES & SPECS

- Hi-Res Audio Playback (96kHz/32Bit)
- Built-in 8-Channel Amplifier (50W x 6 @ 4Ω + 150W x 2 @ 4Ω or 50W x 6 @ 2Ω + 300W x 2 @ 2Ω)
- Intuitive Realtime Sound Set-Up with 5 Minute Self-Tuning
- Manual & Automatic Sound Tuning with PC App Control
- Automatic Sound Tuning with iPhone App
- Anti-EQ for OEM System (Eliminates Factory EQ Curve)
- Auto-EQ with APVD Collection (Creates a Flat Vehicle Response)
- 31-Band Parametric and Graphic EQ
- Outputs: 8-Channel 4V RCA
- Digital Inputs: Coax, USB (DAC)
- Speaker Input: Up to 30V
- Optional Microphone and AUX Cable (KTX-CSPI) for PC Tuning (Sold Separately)