# DIGITAL SIGNAL PROCESSOR WITH CHIME CONTROL AND DIGITAL AMP TURN-ON CAPABILIT









# AXDSP-X DIGITAL SIGNAL PROCESSOR



### PRODUCT OVERVIEW

Featuring 10 individually assigned output channels and an option to password protect your settings via the smartphone app. Metra's next-generation DSP from Axxess offers an on-board digital amplifier turn-on capability and is a versatile and cost-effective solution for improving a sound system.

### COMPLETE TUNING CONTROL

Installers will have full control to fine-tune each of the 10 channel outputs individually, controlled via Bluetooth<sup>®</sup> in the free smartphone app. The app makes tuning easy with a 31 band graphic EQ and up to 10ms time delay for each independent channel, in addition to two-way/three-way crossovers in-line with the EQ. Once tuning has been completed, installers can password protect their settings to prevent anyone else from adjusting and the information is stored for future recall.

# RETAIN FEATURES WITH A BUILT-IN INTERFACE

Utilizing Axxess's data interface technology, the AXDSP-X goes beyond what a traditional DSP can do and retains many of the features commonly lost when upgrading a sound system. Voice prompts, parking sensor chimes and other factory chimes are retained with an adjustable volume control that many traditional DSPs cannot offer. This is a cost-effective solution for customers who want to retain their factory radio and improve their vehicle sound quality, while still retaining systems like SYNC® or OnStar®.

## ONE SOLUTION, MANY APPLICATIONS

The AXDSP-X solution already works with a wide range of vehicle applications and systems, including OE or aftermarket radios, and digital or analog audio, in addition to non-amplified vehicles that do not have chimes.

- 31 Band graphic EQ
- 6 Inputs, 10 individually assignable outputs
- Independent equalization on each of the 10 outputs
- Independent high pass, low pass, and bandpass filters
- Each channel can be delayed independently up to 10ms
- Easy behind the radio installation in most applications
- Can be used with OE and aftermarket radios
- Chime control for GM/Chrysler vehicles
- Clipping detection and limiting circuits
- Bass knob included
- Retains OE voice prompts (SYNC® and OnStar®)
- Retains factory chimes including parking sensor and cross path detection alerts
- Settings adjusted via Bluetooth® in a smart deviceapplication (tablet or mobile phone), compatible with both Android and Apple devices
- Read, write, and store configurations for future recall
- Password protect feature available in the mobile app
- Micro-B USB updatable

