



Data Interface with Amplifier Bypass Harness & DSP Fits Hyundai/Kia 2020-Up

Visit AxxessInterfaces.com for more detailed information about the product and up-to-date vehicle specific applications.

INTERFACE FEATURES

- Designed for SPDIF amplified sound systems
- Includes an amplifier bypass harness
- Retains BlueLink[®]/UVO voice prompts
- All chimes/voice prompts go through the aftermarket amp
- Micro-B USB updatable

INTERFACE COMPONENTS

- AXDSP-X Interface
- AXBK-1 (Bass Knob)
- LD-DSP-HYKIA5 harness
- Amplifier bypass harness (integrated)

APPLICATIONS

Visit AxxessInterfaces.com for current application list

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TOOLS & INSTALLATION ACCESSORIES REQUIRED

- Crimping tool and connectors, or solder gun, solder, and heat shrink • Tape • Wire cutter
- Zip-ties • Tone generator

Google Play Store
Android 9 or higher



Apple App Store
iOS 12.1 or higher



www.MetraOnline.com

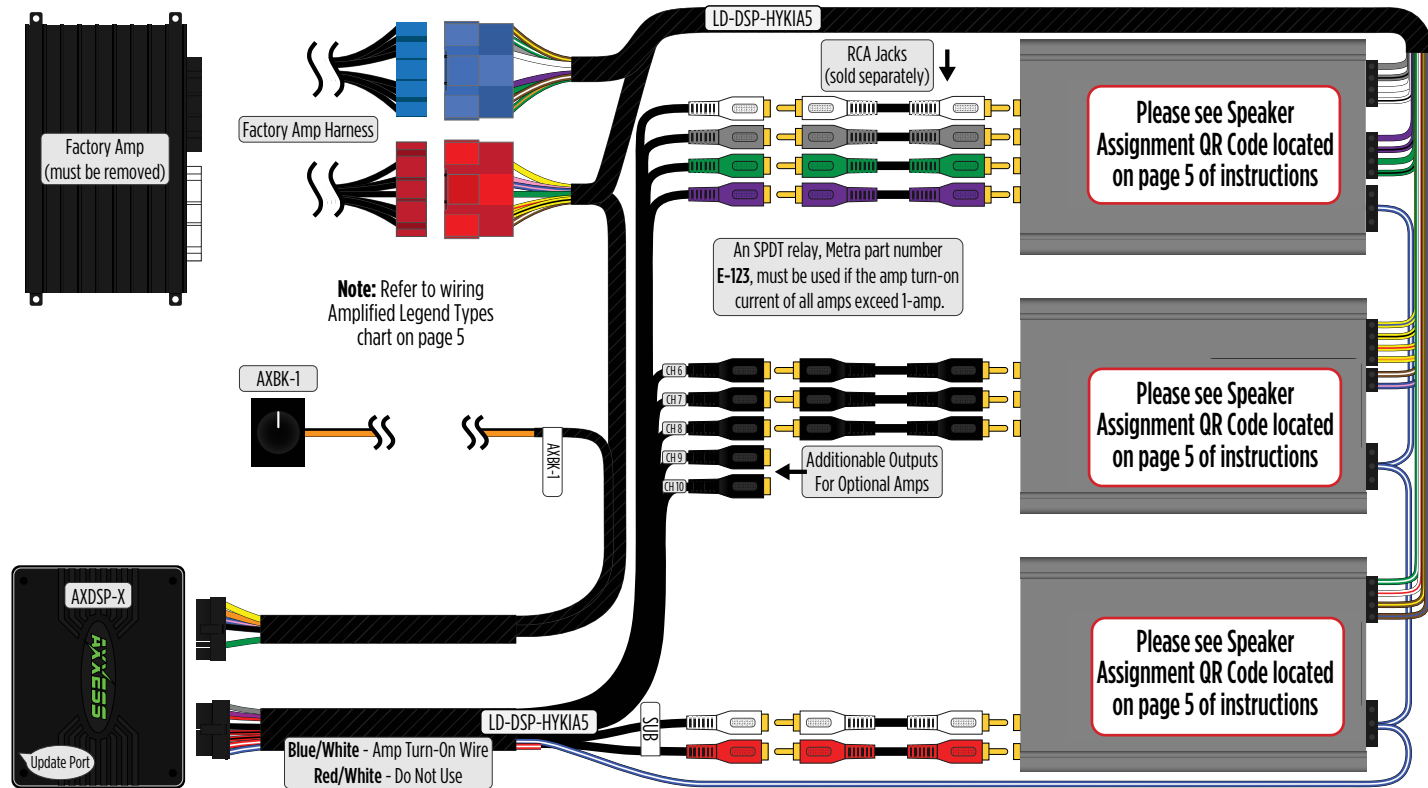
MetraOnline.com may be used to assist with dash assembly instructions. Simply enter your Year, Make, Model vehicle into the Vehicle Fit Guide and look for the Dash Kit Installation Instructions.



ATTENTION: With the key out of the ignition, disconnect the negative battery terminal before installing this product. Ensure that all installation connections, especially the air bag indicator lights, are plugged in before reconnecting the battery or cycling the ignition to test this product.

NOTE: Refer also to the instructions included with the aftermarket accessory before installing this device.

CONNECTIONS: LD-DSP-HYKIA5



MOBILE APP: QUICK SETUP STEPS THROUGH AXDSP-XL APP

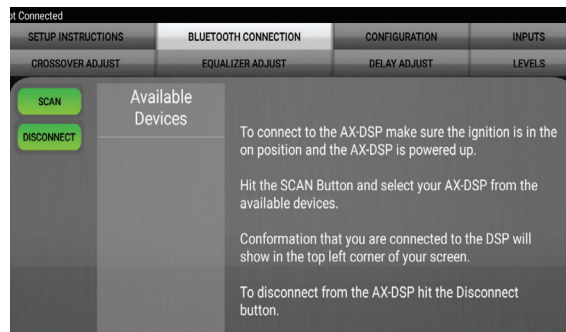
Google Play Store
Android 9 or higher



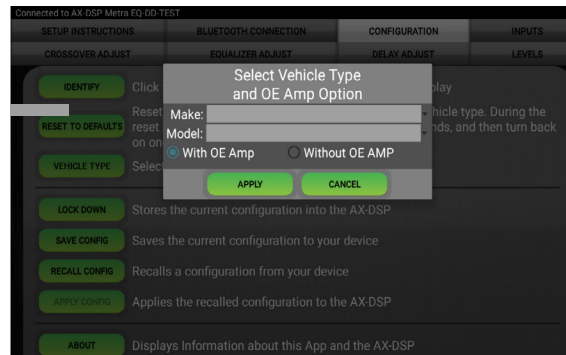
Apple App Store
iOS 12.1 or higher



1. Download and install the AXDSP-XL app from the **Google Play Store** or **Apple App Store**.
2. Turn Vehicle Ignition on. Make sure the Remote Turn on lead is disconnected.
3. Open the app: Select **Bluetooth Connections** page.
 - Select **Scan**, all available AXDSP devices within range will be displayed. Select your AXDSP and hit connect. (Figure A)
4. Select the Configuration page.
 - Select **Vehicle Type** Icon
 - Select the Vehicle Make: _____ (Example: **HYUNDAI**)
 - Select the Vehicle's model: _____ (Example: **ELANTRA**)
 - Select **With OE Amp**
 - Hit **Apply** (Figure B)
5. Make sure radio volume is all the way down.
6. Connect the amp turn-on wire from the **AXDSPX-HK5 T-harness** to the aftermarket amplifiers.



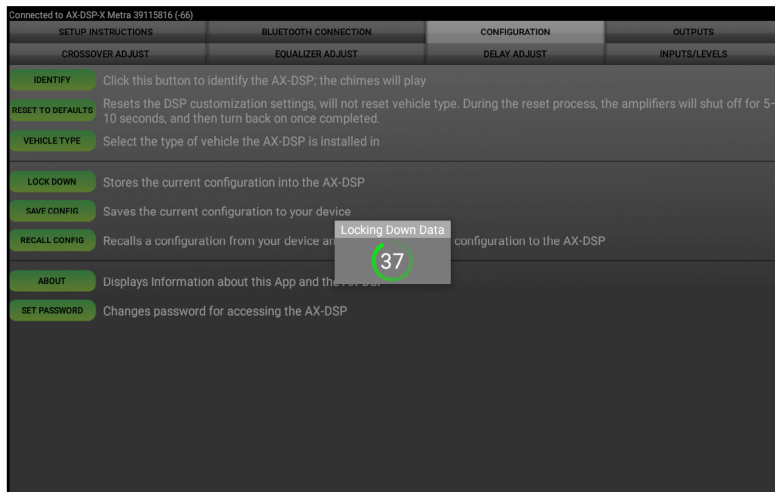
(Figure A)



(Figure B)

- From the **Configuration** page click the **Identify** button to confirm that the **AXDSPX-HK5** is connected properly. If so, a chime will be heard from the front left speaker.
- Press the **Lock Down** button to save the configuration. (Do not turn ignition off until this process is completed) (Figure C)
- Select the **Bluetooth Configurations** page and disconnect the DSPX.
- Turn ignition off, close all door then lock vehicle using the key fob. The vehicle will need to sit uninterrupted for 10 minutes while the vehicle goes to sleep. (Make sure Key fob is 15 feet away from the vehicle)
- Unlock Vehicle, turn ignition on and test radio's functions.
- Adjust the DSP settings in the app as desired. Refer to the instructions under the **Setup Instructions** tab, or online at Axxessinterfaces.com for an explanation of each tab in the app.

Locking Down Data



(Figure C)

**Last and the most important:
You MUST lock down your
configuration and cycle the key!!!**

SPECIFICATIONS

Specifications

Input Impedance	1M Ohm
Input Channels	6 High/Low level Selectable
Input Options	High Level or Low Level
Input Type	Differential-Balanced
Input Voltage	
High Level Range	0 - 28v Peak to Peak
Low Level Range	0 - 4.9v Peak to Peak
Output Channels	10
Output Voltage	Up to 5v RMS
Output Impedance	50 Ohms
Equalizer Type	31 Band Graphic EQ, +/- 10dB
THD	<0.03%
Frequency Response	20Hz - 20kHz
Crossover	3-Way LPF, BPF, HPF THP per channel
Crossover Type	Linkwitz-Riley 24DB Slope, Fixed
Sampling	48kHz
S/N Ratio	105dB @ 5V RMS

General

Operating Voltage	10 - 16VDC
Standby Current Draw	~7mA
Operation Current Draw	~150mA
Adjustments/Controls	Application via Bluetooth
Remote Output	12VDC, Signal Sense or with Ignition

Speaker Assignment
Scan QR Code
or click link below



[AXDSPX-HK5 Speaker Assignment](#)

Visit [AxxessInterfaces.com](https://www.axxessinterfaces.com) for more detailed information about the product and up-to-date vehicle specific applications



AXDSPX-HK5

INSTALLATION INSTRUCTIONS



Having difficulties? We're here to help.



Contact our Tech Support line at:

386-257-1187



Or via email at:

techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

Saturday: 10:00 AM - 5:00 PM

Sunday: 10:00 AM - 4:00 PM



**Metra recommends MECP
certified technicians**