

## Axton N-A480DSP-ISO33

# AXTON N-A480DSP-ISO33 Plug & Play Connection Cable Instruction Manual

For AXTON DSP Amplifiers and Compatible Vehicles

## 1. INTRODUCTION

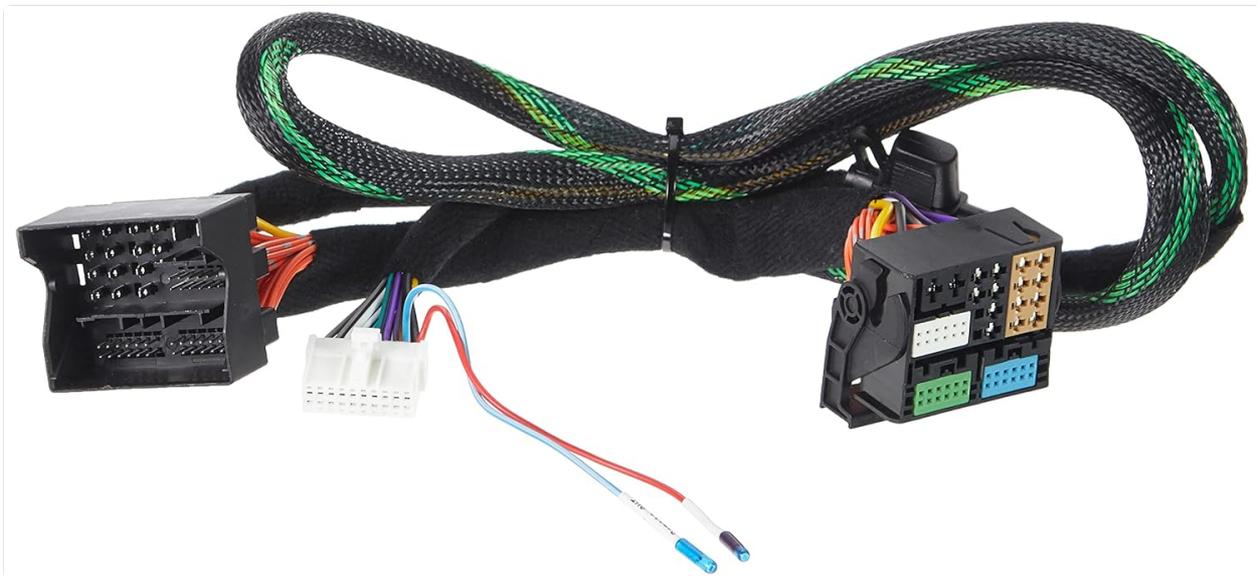
The AXTON N-A480DSP-ISO33 is a Plug & Play connection cable designed for seamless integration of AXTON DSP amplifiers into compatible vehicles. This cable eliminates the need for cutting or soldering, simplifying the installation process. With a length of approximately 1.50 meters, it provides sufficient reach for typical installations.

## 2. SETUP AND INSTALLATION

The AXTON N-A480DSP-ISO33 cable facilitates a direct connection between your AXTON DSP amplifier and your vehicle's audio system. Ensure your vehicle's ignition is turned off and the battery is disconnected before beginning installation to prevent electrical damage.

- Preparation:** Ensure the vehicle's power is off. Access the area behind your vehicle's head unit where the main wiring harness is located.
- Locate Vehicle Connector:** Identify the vehicle's Power Quadlock 3 connector. This is the primary connector for power and speaker signals.
- Connect Cable to Vehicle:** Connect one end of the N-A480DSP-ISO33 cable to the vehicle's Power Quadlock 3 connector. The Plug & Play design ensures a secure and correct fit.
- Connect Cable to Amplifier:** Connect the other end of the N-A480DSP-ISO33 cable to your compatible AXTON DSP amplifier (models such as A592DSP, A542DSP, A590DSP, A540DSP, A580DSP, A500DSP).
- Secure Connections:** Ensure all connections are firmly seated and properly routed to avoid pinching or damage.
- Final Steps:** Reconnect the vehicle battery and test the audio system.

**Important:** No cutting or soldering of wires is required for this installation, preserving the vehicle's original wiring harness.



This image displays the AXTON N-A480DSP-ISO33 Plug & Play connection cable. It features a main braided cable housing with multiple smaller wires emerging, terminating in various automotive connectors, including a large black multi-pin connector on the left, a smaller white multi-pin connector in the center, and a multi-colored Quadlock connector on the right. The cable is designed for direct integration into vehicle audio systems.

### 3. COMPATIBILITY

This cable is compatible with vehicles featuring a Power Quadlock 3 connector. It is specifically designed for use with AXTON DSP amplifiers:

- AXTON A592DSP
- AXTON A542DSP
- AXTON A590DSP
- AXTON A540DSP
- AXTON A580DSP
- AXTON A500DSP

#### Compatible Vehicle Models (without Harman Kardon audio system where specified):

- **Audi:** A1 (8X) from 2010, A3 (3G, 8V) from 2012, A6 (C7, 4G) all from 2010, A7 (4G) from 2010, Q3 (8U) from 2011, Q7 (4M) from 2016.
- **Seat:** Leon (3G, 5F) from 2013, Toledo (4G, KG) from 2015.
- **Skoda:** Octavia III (5E) from 2013, Yeti (5L) from 2015.
- **VW:** Beetle from 2015, Caddy (2K) from 2015, Golf 7 (AU) from 2012, Jetta-6 (162) from 2015, Polo V (6C) from 2014, Sharan 2 (7N) from 2015.

### 4. SPECIFICATIONS

<b>Model Number</b>	N-A480DSP-ISO33
<b>Brand</b>	Axton
<b>Cable Length</b>	Approximately 1.50 m
<b>Material</b>	Plastic and Rubber
<b>Voltage</b>	8 Volts

<b>Number of Channels</b>	2
<b>Mounting Type</b>	Surface Mount
<b>Package Dimensions</b>	22.5 x 14 x 5.9 cm
<b>Item Weight</b>	370 grams

## 5. MAINTENANCE

This connection cable requires no specific maintenance. To ensure optimal performance and longevity, periodically check that all connections remain secure and free from physical damage, corrosion, or excessive strain. Avoid exposing the cable to extreme temperatures or harsh chemicals.

## 6. TROUBLESHOOTING

- **No Audio Output:**

- Verify all connections are firmly seated at both the vehicle's Power Quadlock 3 connector and the AXTON DSP amplifier.
- Ensure the vehicle's ignition is on and the audio system is powered.
- Check the amplifier's power and ground connections.
- Consult your specific AXTON DSP amplifier's manual for further troubleshooting steps related to power, signal, and settings.

- **Intermittent Audio:**

- Inspect the cable for any visible damage, kinks, or frayed wires.
- Ensure connectors are not loose or corroded.

## 7. WARRANTY AND SUPPORT

For detailed warranty information, technical assistance, or inquiries regarding product support, please refer to the official AXTON website or contact your authorized AXTON dealer. Information regarding spare parts availability for this specific cable is not provided.

### Related Documents - N-A480DSP-ISO33

 <p>A592DSP   A542DSP 4-CHANNEL SMART DIGITAL AMPLIFIERS INSTALLATION &amp; OPERATION MANUAL EINBAU &amp; BEDIENUNGSANLEITUNG</p>	<p><a href="#">AXTON A592DSP / A542DSP 4-Channel Smart Digital Amplifiers Installation &amp; Operation Manual</a> Comprehensive installation and operation manual for AXTON A592DSP and A542DSP 4-channel smart digital amplifiers. Covers technical specifications, main features, functionality, connections, mounting, app control, and warranty information.</p>
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 <p>A642DSP 5-CH SMART DIGITAL AMPLIFIER INSTALLATION &amp; OPERATION MANUAL EINBAU &amp; BEDIENUNGSANLEITUNG</p>	<p><a href="#">Axton A642DSP 5-Channel Smart Digital Amplifier Installation and Operation Manual</a></p> <p>This manual provides comprehensive installation and operation instructions for the Axton A642DSP 5-Channel Smart Digital Amplifier. It covers main features, safety instructions, technical specifications, connections, app installation, and functions like EQ settings, time alignment, and more.</p>
 <p>AXTON 8.1 CHANNEL CLASS-D CAR AMPLIFIER   A894DSP SMART DSP</p>	<p><a href="#">AXTON A894DSP 8.1 Channel Class-D Car Amplifier Installation and Operation Manual</a></p> <p>Comprehensive installation and operation manual for the AXTON A894DSP 8.1 Channel Class-D Car Amplifier, detailing features, mounting, wiring, technical specifications, and app functions for optimizing car audio systems.</p>
 <p>AXTON 8.1 CHANNEL CLASS-D CAR AMPLIFIER   A894DSP SMART DSP</p>	<p><a href="#">Axton A894DSP 8.1 Channel Class-D Car Amplifier Installation and Operation Manual</a></p> <p>Comprehensive guide for the Axton A894DSP 8.1 Channel Class-D Car Amplifier, covering installation, operation, features, and technical specifications. Learn about DSP functions, Bluetooth connectivity, and audio tuning.</p>
" data-bbox="75 472 195 587"/> <p>ATB120QBA 8" / 20 CM ACTIVE SUBWOOFER INSTALLATION &amp; OPERATION MANUAL EINBAU &amp; BEDIENUNGSANLEITUNG</p>	<p><a href="#">AXTON ATB120QBA 8"/" data-bbox="75 472 195 587"/&gt; <p>Comprehensive installation and operation manual for the AXTON ATB120QBA 8"/" data-bbox="75 472 195 587"/&gt; <p>This guide covers safety instructions, mounting, wiring, connections, adjustments, and warranty information for optimal use of your car audio system.</p> </p> </a></p>