

Skar Audio BNDLE-SDR-1X10D2-RP-800.1D-SKAR4ANL-CCA

Skar Audio Single 10" SDR Series Subwoofer Bass Package Instruction Manual (1200 Watt)

Model: BNDLE-SDR-1X10D2-RP-800.1D-SKAR4ANL-CCA

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Skar Audio Single 10" Complete 1,200 Watt SDR Series Subwoofer Bass Package. This all-in-one system is designed to deliver powerful bass performance in your vehicle. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.



Image 1.1: Overview of the Skar Audio Single 10" SDR Series Subwoofer Bass Package.

2. PRODUCT COMPONENTS

Your Skar Audio Single 10" SDR Series Subwoofer Bass Package includes the following components:

- **1x Skar Audio SDR-1X10D2 10-inch Loaded Subwoofer Enclosure:** A single 10-inch subwoofer pre-installed in a vented enclosure.
- **1x Skar Audio RP-800.1D Class D Monoblock Subwoofer Amplifier:** An 800-watt mono-block amplifier designed to power the subwoofer.
- **1x Skar Audio SKAR4ANL-CCA 4 Gauge Amplifier Wiring Kit:** A complete wiring kit for amplifier installation.



Image 2.1: The SDR-1X10D2 loaded subwoofer enclosure and RP-800.1D amplifier.

3. KEY FEATURES

- All-in-one complete SDR series loaded subwoofer bass package.
- Peak Power: 1,200 watts | RMS Power: 600 watts.
- Includes x1 Skar Audio SDR-1X10D2 single 10" loaded 1,200 watt vented subwoofer enclosure.
- Includes x1 Skar Audio RP-800.1D Class D 800 watt mono-block amplifier.
- Includes x1 Skar Audio SKAR4ANL-CCA 4 gauge complete amplifier wiring kit.



Image 3.1: Detailed view of the Skar Audio 10" SDR Series Subwoofer.

4. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your subwoofer system. It is recommended that installation be performed by a qualified professional. If you choose to install it yourself, ensure you have a clear understanding of automotive electrical systems and safety procedures.

4.1. Wiring the Amplifier

The included SKAR4ANL-CCA 4 Gauge Amplifier Wiring Kit provides all necessary cables and accessories for connecting your RP-800.1D amplifier. Follow the instructions provided with the wiring kit for proper power, ground, remote, and signal connections.

- **Power Cable:** Connect the power cable directly to your vehicle's battery, ensuring an inline fuse is installed close to the battery.

- **Ground Cable:** Connect the ground cable to a clean, unpainted metal surface on the vehicle chassis.
- **Remote Turn-On Cable:** Connect this cable to your head unit's remote output to automatically turn the amplifier on/off with your stereo.
- **RCA Cables:** Connect the RCA cables from your head unit's subwoofer output to the amplifier's input.
- **Speaker Wire:** Connect the amplifier's speaker output to the terminals on the subwoofer enclosure.



Image 4.1: The RP-800.1D Monoblock Amplifier.

- **Crossover Settings:** Use the low-pass filter (LPF) on your amplifier to ensure only low frequencies are sent to the subwoofer. A common starting point is 80-100 Hz.
- **Bass Boost:** Use the bass boost feature sparingly. Excessive bass boost can cause distortion and potential damage.

6. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Skar Audio subwoofer system, follow these maintenance tips:

- **Regular Cleaning:** Keep the subwoofer enclosure and amplifier clean from dust and debris. Use a soft, dry cloth.
- **Check Connections:** Periodically inspect all wiring connections to ensure they are secure and free from corrosion. Loose connections can lead to poor performance or damage.
- **Avoid Overpowering:** Do not continuously play the subwoofer at maximum volume or with excessive bass boost if you hear distortion. This can lead to voice coil damage.
- **Temperature Control:** Ensure the amplifier has adequate ventilation to prevent overheating. Avoid placing objects on top of the amplifier that could block airflow.

7. TROUBLESHOOTING

If you experience issues with your subwoofer system, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Sound from Subwoofer	<ul style="list-style-type: none">• No power to amplifier.• Loose or incorrect wiring.• Head unit not sending signal.• Amplifier in protect mode.	<ul style="list-style-type: none">• Check power, ground, and remote connections.• Verify all wiring is correct and secure.• Ensure head unit is on and sending signal.• Check amplifier's diagnostic light; consult amplifier manual for protect mode.
Distorted Sound	<ul style="list-style-type: none">• Gain set too high.• Crossover settings incorrect.• Damaged subwoofer.	<ul style="list-style-type: none">• Reduce amplifier gain.• Adjust LPF settings on amplifier.• Inspect subwoofer cone for physical damage.
Amplifier Overheating	<ul style="list-style-type: none">• Insufficient ventilation.• Improper impedance load.	<ul style="list-style-type: none">• Ensure amplifier has clear airflow.• Verify correct wiring for impedance (D2 sub is 2-ohm dual voice coil, wired to 1-ohm or 4-ohm).

8. SPECIFICATIONS



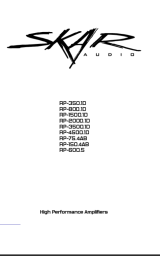

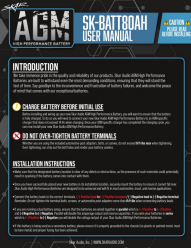
Feature	Detail
Model Name	BNDLE-SDR-1X10D2-RP-800.1D-SKAR4ANL-CCA
Speaker Type	Subwoofer
Special Feature	Bass Boost
Recommended Uses	Improving audio quality in vehicles, Car audio systems
Subwoofer Diameter	10 Inches
Unit Count	1.0 Count
Surround Sound Channel Configuration	2.1
Color	Black
Product Dimensions	18"D x 18"W x 24"H
Item Weight	52 Pounds
Is Waterproof	FALSE
Number of Items	1
Control Method	Touch
Wireless Communication Technology	Bluetooth
Power Source	Corded Electric
Audio Driver Type	Dynamic Driver
Subwoofer Connectivity Technology	Wired
Number of Power Levels	1
UPC	810028810556
Manufacturer	Skar Audio
Shape	Rectangular Prism
Speaker Maximum Output Power	1200 Watts
Connectivity Technology	RCA
Audio Output Mode	Mono
Mounting Type	Floor Standing, Tabletop Mount

9. WARRANTY AND SUPPORT

Your Skar Audio Single 10" SDR Series Subwoofer Bass Package comes with a **Limited Warranty**. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official Skar Audio website.

For additional support, troubleshooting, or product information, please visit the [Skar Audio Store](#).

Related Documents - BNDLE-SDR-1X10D2-RP-800.1D-SKAR4ANL-CCA

 <p>Owner's Manual</p> <p>SKAR AUDIO</p> <p>RP-350.1D RP-800.1D RP-1500.1D RP-2000.1D RP-3500.1D RP-4500.1D RP-75.4AB RP-150.4AB RP-600.5</p> <p>High Performance Amplifiers</p>	<p>Skar Audio RP Series Amplifiers Owner's Manual</p> <p>Owner's manual for Skar Audio RP Series car amplifiers, detailing features, specifications, and installation for monoblock and multi-channel models including RP-350.1D, RP-800.1D, RP-1200.1D, RP-1500.1D, RP-2000.1D, RP-3500.1D, RP-4500.1D, RP-75.4AB, RP-150.4AB, and RP-600.5.</p>
 <p>Owner's Manual</p> <p>SKAR AUDIO</p> <p>RP-350.1D RP-800.1D RP-1500.1D RP-2000.1D RP-3500.1D RP-4500.1D RP-75.4AB RP-150.4AB RP-600.5</p> <p>High Performance Amplifiers</p>	<p>Skar Audio RP Series Amplifiers Owner's Manual</p> <p>Comprehensive owner's manual for Skar Audio RP series amplifiers, covering installation, specifications, features, and troubleshooting for monoblock and multi-channel models.</p>
 <p>Owner's Manual</p> <p>SKAR AUDIO</p> <p>RP-350.1D RP-800.1D RP-1500.1D RP-2000.1D RP-3500.1D RP-4500.1D RP-75.4AB RP-150.4AB RP-600.5</p> <p>High Performance Amplifiers</p>	<p>Skar Audio RP Series Amplifiers Owner's Manual - High Performance Car Audio</p> <p>This owner's manual provides detailed information for Skar Audio RP Series high-performance car amplifiers, including digital monoblock and multi-channel models. It covers features, specifications, power and speaker connections, strappable configurations, and troubleshooting guidance for models like RP-350.1D, RP-800.1D, RP-1500.1D, RP-2000.1D, RP-3500.1D, RP-4500.1D, RP-75.4AB, RP-150.4AB, and RP-600.5.</p>
 <p>OWNER'S MANUAL</p> <p>SKAR AUDIO</p> <p>RP-800.1DM RP-1500.1DM RP-75.4ABM RP-150.4ABM</p> <p>HIGH PERFORMANCE MARINE AMPLIFIERS</p>	<p>Skar Audio RP Series Marine Amplifiers Owner's Manual - Installation & Specifications</p> <p>Comprehensive owner's manual for Skar Audio RP Series Marine Amplifiers, covering installation, features, specifications, and troubleshooting for models RP-800.1DM, RP-1500.1DM, RP-75.4ABM, and RP-150.4ABM.</p>
 <p>AGM SK-BATT80AH USER MANUAL</p> <p>INTRODUCTION</p> <p>● BATTERY SAFETY PRECAUTIONS</p> <p>● BATTERY CHARGING PRECAUTIONS</p> <p>● BATTERY STORAGE PRECAUTIONS</p> <p>● BATTERY DISPOSAL PRECAUTIONS</p> <p>INSTALLATION INSTRUCTIONS</p> <p>1. BATTERY LOCATION</p> <p>2. BATTERY ORIENTATION</p> <p>3. BATTERY CONNECTIONS</p> <p>4. BATTERY MAINTENANCE</p> <p>5. BATTERY TESTING</p> <p>6. BATTERY REPLACEMENT</p> <p>7. BATTERY DISPOSAL</p> <p>8. BATTERY SAFETY</p> <p>9. BATTERY SPECIFICATIONS</p> <p>10. BATTERY WARRANTY</p>	<p>Skar Audio SK-BATT80AH 12V AGM High Performance Battery User Manual & Specifications</p> <p>Comprehensive user manual for the Skar Audio SK-BATT80AH 12V AGM High Performance Battery. Includes installation, charging, storage instructions, safety precautions, and detailed specifications.</p>



[Skar Audio SA-1500.1D Monoblock Amplifier Owner's Manual and Installation Guide](#)

Comprehensive owner's manual and installation guide for the Skar Audio SA-1500.1D Monoblock Amplifier, covering specifications, connections, controls, installation tips, advanced features, and warranty information.