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- AudioControl LC-4.800 User Manual

### AudioControl LC-4.800

# AudioControl LC-4.800 User Manual

Multi-Channel 800 Watt RMS High Power Car Audio Amplifier with AccuBass

### 1. Introduction

Welcome to the user manual for the AudioControl LC-4.800 Multi-Channel 800 Watt RMS High Power Car Audio Amplifier. This amplifier is designed to provide exceptional audio performance and control for your car audio system, whether integrating with an aftermarket or factory stereo.

The LC-4.800 delivers 125 watts RMS per channel and can be bridged to provide 400 watts per channel, ensuring powerful and clear sound reproduction. It features advanced technologies like AccuBASS for enhanced low-frequency response and MILC (Maximum Input Level Control) for optimal signal integrity.

## 2. KEY FEATURES

- Power Output: 125 watts RMS x 4 channels at 4 ohms, 200 watts RMS x 4 channels at 2 ohms, 400 watts RMS x 2 channels bridged at 4 ohms.
- AccuBASS Circuitry: Provides improved bass response, especially when integrating with factory audio systems
  that reduce bass at higher volumes.
- MILC (Maximum Input Level Control): LED indicators for optimal signal flow and clip detection, preventing distortion.
- GTO™ Signal Sense: Automatic turn-on when a signal is detected from speaker-level inputs.
- Flexible Inputs: Six active speaker-level inputs and line-level RCA inputs for versatile connectivity.
- Adjustable Crossovers: Highly adjustable high-pass and low-pass filters for precise sound tuning.
- Channel Summing: Accommodates separate bass, midrange, and treble signals from complex factory systems.
- Optional Remote: Compatible with the ACR-1 wired remote for volume control.

## 3. PRODUCT OVERVIEW



**Figure 3.1:** Top view of the LC-4.800 amplifier, highlighting the control panel with input/output labels, gain adjustments, and crossover settings. This view shows the overall layout and heat sink fins.



**Figure 3.2:** Angled rear view of the LC-4.800 amplifier, displaying the power input terminals, remote turn-on, ground connections, RCA line-level inputs, speaker-level inputs, and speaker output terminals. Fuses are also visible.

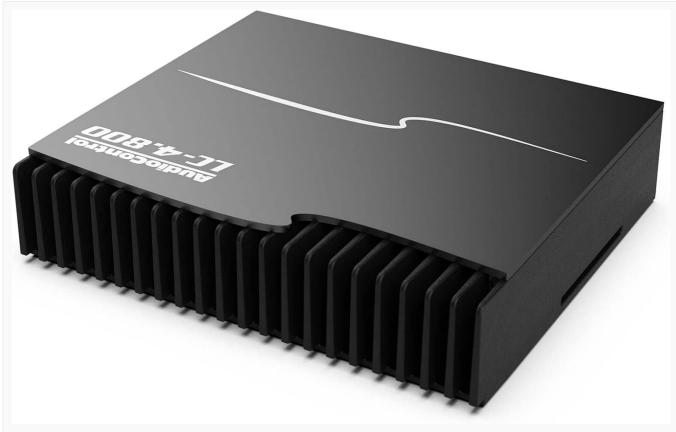


Figure 3.3: Side view of the LC-4.800 amplifier, emphasizing the robust heat sink design for efficient thermal management.



**Figure 3.4:** Detailed rear panel view of the LC-4.800 amplifier, showing all connection ports including fuses, power/remote/ground terminals, line-level inputs, line outputs, speaker-level inputs, remote level control port, and speaker outputs.

Note: No official product videos were available for embedding based on the provided data.

# 4. SETUP AND INSTALLATION

## 4.1 Safety Precautions

- Disconnect the vehicle's battery before beginning any installation.
- Ensure proper grounding to prevent electrical issues.
- Use appropriate gauge wiring for power, ground, and speaker connections.
- Mount the amplifier securely in a well-ventilated area, away from heat sources and moisture.

# 4.2 Wiring Connections

The LC-4.800 offers flexible input options for both line-level (RCA) and speaker-level signals. Refer to Figure 3.4 for a visual guide to the connection panel.

1. Power Connection: Connect the +12V terminal to the vehicle's positive battery terminal via an appropriate fuse (not

supplied).

- 2. Ground Connection: Connect the Ground terminal to a clean, bare metal chassis point in the vehicle.
- 3. **Remote Turn-On:** Connect the Remote terminal to the head unit's remote output or use the GTO™ Signal Sense feature.

### 4. Input Signals:

- Line-Level Inputs (RCA): Connect your head unit's RCA outputs to the Front/Left and Rear/Right RCA inputs
  on the amplifier.
- Speaker-Level Inputs: For factory stereos, connect the vehicle's speaker wires directly to the Speaker Level
  Inputs. The amplifier can sum signals if needed.
- 5. **Speaker Outputs:** Connect your speakers to the Speaker Outputs, observing correct polarity. The amplifier supports 4-channel stereo or 2-channel bridged configurations.
- 6. Optional ACR-1 Remote: If using, connect the ACR-1 remote to the dedicated Remote Level Control port.

*Note:* For optimal performance and to prevent distortion, it is recommended to use wire ferrules on speaker terminals for a cleaner and more secure connection.

# 5. OPERATING THE AMPLIFIER

# 5.1 Initial Power-Up and Gain Setting

After all connections are made, reconnect the vehicle's battery. The amplifier should power on. The MILC™ (Maximum Input Level Control) LEDs are crucial for setting proper gain levels.

- 1. Turn your head unit volume up to about 75% of its maximum.
- 2. Slowly increase the gain controls on the LC-4.800 for each channel until the corresponding MILC™ LED just begins to flicker or illuminate.
- 3. Once the LED flickers, back off the gain slightly until the LED is off. This indicates the maximum clean input signal level, preventing clipping and distortion.

*Important:* Setting gains correctly is vital for sound quality and amplifier longevity. The MILC™ LEDs provide an accurate visual indicator of clipping.

# **5.2 Crossover Adjustments**

The LC-4.800 features adjustable crossover networks to optimize sound for your specific speakers.

- **High-Pass Filter (HPF):** Used for full-range speakers to prevent low frequencies from reaching them, improving clarity and power handling. Adjust the frequency knob to the desired cutoff.
- Low-Pass Filter (LPF): Used for subwoofers to allow only low frequencies to pass through. Adjust the frequency
  knob to the desired cutoff.
- Band-Pass Filter (BPF): Allows a specific range of frequencies to pass through, useful for certain mid-range speaker setups.

Experiment with these settings to achieve the best sound balance for your system. Consult your speaker specifications for recommended crossover points.

### 5.3 AccuBASS™ Control

The AccuBASS™ circuit compensates for factory stereo bass roll-off. Adjust the AccuBASS™ threshold and level controls to restore and enhance bass response without distortion.

# 6. MAINTENANCE

The AudioControl LC-4.800 is designed for reliable operation with minimal maintenance. Follow these guidelines to ensure its longevity:

- Cleaning: Periodically clean the amplifier's exterior with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Ventilation:** Ensure the amplifier's heat sinks are free from obstructions to allow for proper airflow and cooling. Do not cover the amplifier.
- **Connections:** Occasionally check all wiring connections (power, ground, remote, inputs, outputs) to ensure they remain secure and free from corrosion. Loose connections can lead to performance issues or damage.
- Fuses: The amplifier uses external fuses (40A x 2). If a fuse blows, replace it only with a fuse of the same type and rating. Never use a higher-rated fuse.

# 7. TROUBLESHOOTING

If you experience issues with your LC-4.800 amplifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power / Amplifier Not Turning On	Blown fuse Loose power or ground connection No remote turn-on signal GTO™ Signal Sense not detecting signal	Check and replace fuses (40A).  Verify all power, ground, and remote wire connections are secure.  Ensure head unit remote output is active, or check speaker-level input signal.
No Sound Output	Input signal issue Speaker wires disconnected or shorted Gain set too low Crossover settings incorrect	Check RCA or speaker-level input connections from head unit.  Inspect speaker wiring for shorts or disconnections.  Increase gain settings (refer to MILC™ LEDs).  Verify crossover settings are appropriate for your speakers.
Distorted Sound	Gain set too high (clipping) Poor ground connection Speaker impedance mismatch Damaged speakers	Reduce gain until MILC™ LED is off.  Ensure ground connection is clean and secure.  Verify speaker impedance is within amplifier's supported range (2-ohm stereo, 4-ohm bridged).  Test speakers with another amplifier if possible.
Amplifier Overheating	Insufficient ventilation Speaker impedance too low Sustained high volume levels	Ensure adequate airflow around the amplifier.  Check speaker impedance.  Reduce volume or consider a higher power amplifier if consistently running at maximum.

# 8. SPECIFICATIONS

Feature	Specification
Model	LC-4.800
RMS Power (4 Ohms)	125 watts x 4 channels
RMS Power (2 Ohms)	200 watts x 4 channels
RMS Power (Bridged 4 Ohms)	400 watts x 2 channels
Frequency Response	10Hz - 22kHz
Signal-to-Noise Ratio	>100 dB
THD+N	0.01%
Input Sensitivity (Line)	0.5V - 8V
Input Sensitivity (Speaker)	2V - 40V
Crossover Type	Linkwitz-Riley, 24 dB/octave
Dimensions (L x W x H)	14 x 11.5 x 3.5 inches
Weight	6 pounds

Note: Specifications are subject to change without notice for product improvement.

# 9. WARRANTY AND SUPPORT

# 9.1 Warranty Information

AudioControl products are known for their quality and reliability. The LC-4.800 amplifier typically comes with **a5-year** warranty when registered online. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the official AudioControl website or the warranty card included with your product.

## 9.2 Customer Support

If you require technical assistance, have questions about installation, or need to initiate a warranty claim, please contact AudioControl customer support:

- Website: Visit the official AudioControl website for FAQs, support documents, and contact information.
- Phone: Refer to the contact section on the AudioControl website for phone support hours.
- Email: Use the contact form or email address provided on the official website.

When contacting support, please have your product model (LC-4.800) and serial number ready.

### Related Documents - LC-4.800

Audio Control  Local State of	AudioControl LC-4.800 Multi-Channel Amplifier: Quick Start Guide  This guide provides essential information for installing and operating the AudioControl LC-4.800 multi-channel amplifier, including features, safety instructions, connection panel details, and specifications.
AudioControl  Was  Francisco Control  Francisco Con	AudioControl LC-6.1200 6-Channel Amplifier: Features, Installation, and Specifications  Comprehensive guide to the AudioControl LC-6.1200 high-power multi-channel amplifier, covering its features, connection panel, control panel, safety instructions, installation diagrams, and technical specifications. Learn how to integrate AccuBASS® and ACR-1 for enhanced audio performance.
Sin-Channel Line Out, and Converter with Signal Deed Line Out, and AccustAsser for internation great leaves in the Conference of the Confe	AudioControl DQ-61: Six-Channel Line Output Converter with Signal Delay & AccuBASS  Comprehensive guide to the AudioControl DQ-61, a six-channel line output converter featuring signal delay, equalization, and AccuBASS technology for enhancing factory car audio systems. Includes installation, setup, features, and warranty information.
	AudioControl LC7i PRO Six Channel Line Output Converter Quick Start Guide  Quick Start Guide for the AudioControl LC7i PRO, a six-channel line output converter with  AccuBASS processing, GTO signal sensing, and impedance matching for integrating aftermarket audio systems with factory head units.
Audio Control	AudioControl LC7i PRO Six Channel Line Output Converter with AccuBASS® Quick Start Guide Quick start guide for the AudioControl LC7i PRO, a six-channel line output converter featuring AccuBASS® processing, GTO™ Signal Sensing, and variable outputs for integrating aftermarket amplifiers with factory sound systems.
AudioControl  Rialto <sup>600</sup> Rialto <sup>6000</sup> Ria	AudioControl Rialto 400 Installation Manual: High Power Audiophile Amplifier and DAC Setup Guide Comprehensive installation manual for the AudioControl Rialto 400, a high-power audiophile amplifier and DAC. Learn about setup, features, connections, troubleshooting, and warranty for your streaming audio system.

Documents - AudioControl - LC-4.800



[pdf] User Manual Installation Guide Instructions

dq 61 user manual audiocontrol car current

lang:en score:37 filesize: 2.54 M page\_count: 32 document date: 2018-02-04



[pdf] User Manual Quick Start Guide Installation Guide Instructions Guide Provided by ManualsAndMore Download User Manual AudioControl LC 4 800 Quick Start LC4800 manualsandmore |||

Features 4 Channel Amplifier with AccuBASS Processing Configurable as 4/3/2 channels 4 x 200 W ... ects to the 12V remote trigger output of some head units. When the head unit is turned on, then the **LC-4.800** will turn on. 4. Power Input Terminal Ground This screw terminal connects to a good ground...

lang:en score:35 filesize: 1.87 M page\_count: 12 document date: 2019-07-23





LC-4.800

# AudioControl LC-4.800 Multi-Channel Amplifier: Quick Start Guide

This guide provides essential information for installing and operating the AudioControl LC-4.800 multi-channel amplifier, including features, safety instructions, connection panel details, and specifications.

lang:en score:35 filesize: 822.92 K page count: 12 document date: 2016-05-11



### Six Channel Line Output Converter

for interfacing with factory installed audio systems



### [pdf] User Manual Installation Guide Instructions

Six Channel Line Output Converter AudioControl LC6 stingeraustralia au LC6i Install in accordance with the manu facturer s instructions 8 Do not install near any heat sources such as mufflers silencers exhaust pipes or other apparatus back have a cold beverage and read through this manual We always love to get calls from our customers but we tried answer all of your questions answers are manual! 10 A Guided Tour 9 1 6 5 4 3 2 11 7 Figure top cover Speaker level Inputs The has three sets speaker inputs These their signals outputs factory installed source unit amplifier if It contains lots useful facts infor mation besides spent lot time writing it! tm for interfacing audio systems Greetings rainforests AC lc6i user id 13166 atfc 16678 audiocontrol car current 2019 03

LC6 tm Six Channel Line Output Converter for interfacing with factory installed audio systems Greeti ... 6i system using summing functions 2-way front plus subwoofer ACR-1 150 70 85 100 45 LC-1.800 LC-4.800 Interfacing with a factory-installed radio

lang:en score:33 filesize: 3.98 M page\_count: 32 document date: 2017-06-20



Electronic Crossover



### AudioControl DQDX Six-Channel Pre-amp Processor User Manual

This manual provides comprehensive guidance on the AudioControl DQDX Six-Channel Pre-amp Processor, covering its features, installation, operation, signal delay, equalization, crossover settings, level matching, specifications, and warranty information for automotive audio systems.

lang:en score:33 filesize: 3.52 M page\_count: 36 document date: 2022-12-19





# **AudioControl** AA 1080 000 000 000 000 LC-4.800 .<u>Hoosea</u>

### [pdf] Quick Start Guide Installation Guide Instructions Guide

Audio Control Car Amplifiers Quick Start Guide amplifiers car class a b d mono 2 channel 4 bridgeable variable filter bass CARiD lc 800 quick start guide images carid audio control items ||| Features 4 Channel Amplifier with AccuBASS Processing Configurable as 4/3/2 channels 4 x 200 W ... ects to the 12V remote trigger output of some head units. When the head unit is turned on, then the LC-4.800 will turn on. 4. Power Input Terminal Ground This screw terminal connects to a good ground...

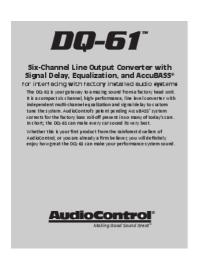
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### [pdf] Quick Start Guide Installation Guide Instructions Guide

High Power Multi Channel Amplifier Ic 4800 quick start guide Features AudioControl shopcdn2 textalk se 4 with AccuBASS® Processing Configurable as 3 2 channels x 200 W @ ohms 125 400 bridged Current Design RCA Line Inputs combined speaker impedance does not dip below Ohms or in mono mode Connection Panel 1 5 6 8 97 Quick Start Guide Control 10 11 12 16 1713 14 15 18 19 20 21 17 22 23 Created Date 2016 05 32 AM AC LC4800 174546405 e00509 audiocontrol car current stingeraustralia au 2019 04 shop ws77 46977 art5

Features 4 Channel Amplifier with AccuBASS Processing Configurable as 4/3/2 channels 4 x 200 W ... ects to the 12V remote trigger output of some head units. When the head unit is turned on, then the LC-4.800 will turn on. 4. Power Input Terminal Ground This screw terminal connects to a good ground...

lang:en score:33 filesize: 1.93 M page count: 12 document date: 2016-03-17



# AudioControl DQ-61: 6-Channel Line Output Converter with Signal Delay, EQ, and **AccuBASS®**

Learn how to install and optimize your car audio system with the AudioControl DQ-61, a 6-channel line output converter featuring signal delay, equalization, and AccuBASS® technology for superior sound quality.

lang:en score:32 filesize: 2.52 M page count: 32 document date: 2022-08-25



### AudioControl Remote Level Controllers - ACR Series

Explore the AudioControl ACR series of remote level controllers, including ACR-1, ACR-2, ACR-3, ACR-4, and ACR-U, with detailed compatibility information for various AudioControl amplifiers and processors.

lang:en score:32 filesize: 592.3 K page count: 1 document date: 2023-03-02



[pdf] User Manual Installation Guide Instructions

Six Channel Pre amp Processor with Signal Delay Equalization and Selectable Electronic Crossover dqdx user manual audiocontrol car current

lang:en score:32 filesize: 2.18 M page\_count: 32 document date: 2018-02-04



[pdf] Quick Start Guide Installation Guide Instructions Guide

lc 4800 quick start guideLc 4 800 RMS Amp 3 ft to battery Bmw or 8 awg DIYMobileAudio Car Stereo Forumlc guidediymobileaudio attachments guide 313981 |||

Features 4 Channel Amplifier with AccuBASS Processing Configurable as 4/3/2 channels 4 x 200 W ... ects to the 12V remote trigger output of some head units. When the head unit is turned on, then the **LC-4.800** will turn on. 4. Power Input Terminal Ground This screw terminal connects to a good ground...

lang:en score:31 filesize: 1.93 M page\_count: 12 document date: 2016-03-17



AudioControl DM-608 & DM-810 Digital Signal Processors Installation Manual

Comprehensive installation manual for AudioControl DM-608 and DM-810 digital signal processors, covering setup, connections, features, and safety instructions. lang:en score:29 filesize: 9.86 M page\_count: 50 document date: 2017-04-16



# <u>AudioControl LC-4.800 Amplifier Test Report: Performance, Features, and OEM Integration</u>

A comprehensive review of the AudioControl LC-4.800 multi-channel Class D car amplifier, detailing its technical specifications, performance measurements, unique features like AccuBASS and GTO signal sensing, and its suitability for OEM system upgrades. Published by PASMAG.

lang:en score:29 filesize: 7.05 M page\_count: 2 document date: 2016-08-30



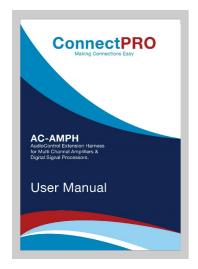
### [pdf] User Manual Owner's Manual

161LC6IB AudioControl LC6i 6 Channel Factory Integration Unit CRUTCHFIELD COM HNEWBERRY owner s manual Black channel line output converter — add aftermarket amps to a factory system at Crutchfield crutchfieldonline ImageBank v20200906082900 Manuals 161 |||

LC6 tm Six Channel Line Output Converter for interfacing with factory installed audio systems Greeti ... 6i system using summing functions 2-way front plus subwoofer ACR-1 150 70 85 100 45 LC-1.800 LC-4.800 Interfacing with a factory-installed radio

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lang:en score:29 filesize: 3.96 M page count: 32 document date: 2020-09-06



#### [pdf] User Manual Owner's Manual Installation Guide

Microsoft PowerPoint AC AMPH v5 Yasmin Hamad Owners Manual Stinger Australia You have just purchased the easiest way to install your AudioControl Multi Channel Amplifier or Digital Signal Processor into vehicle The stingeraustralia au id 17260 atfc 17528

NOTES Stinger Australia: www.stingerautralia.com.au E: Solutions stingeraustralia.com.au P: 03 8 ... now as easy as Plug and Play Compatible Products: ACM.2-300 - Amplifier ACM.4-300 - Amplifier LC-6.1200 - Amplifier D-4.800 - DSP Amplifier D-6.1200 - DSP Amplifier DM-6... lang:en score:28 filesize: 4 M page\_count: 8 document date: 2019-10-30



# <u>AudioControl DQ-61: Six-Channel Line Output Converter with Signal Delay & AccuBASS</u>

Comprehensive guide to the AudioControl DQ-61, a six-channel line output converter featuring signal delay, equalization, and AccuBASS technology for enhancing factory car audio systems. Includes installation, setup, features, and warranty information. lang:en score:28 filesize: 2.12 M page\_count: 31 document date: 2018-11-07



[pdf] User Manual Installation Guide Instructions Accessories

DSP Matrix Processor Six by Eight Channel Ten DM 608 and 810 Manual Rev E audiocontrol 2024 04 ||| Six by Eight Channel DSP Matrix Processor Eight by Ten Channel DSP Matrix Processor Installation Ma ... Speaker-level output Factory Radio Mid Speaker-level output Low Speaker-level output Line-Level **LC-4.800** Amplifier Epicenter Subwoofer Amplifier 8 ACR-3 Speaker-level output Highs Sp...

lang:en score:28 filesize: 5.16 M page\_count: 48 document date: 2024-04-02



### AudioControl DM-608 & DM-810 Installation Manual: Digital Signal Processors

This installation manual provides comprehensive guidance for the AudioControl DM-608 (Six by Eight Channel) and DM-810 (Eight by Ten Channel) DSP Matrix Processors. Discover features, setup procedures, hookup diagrams, and troubleshooting to optimize your car audio system.

lang:en score:27 filesize: 5.15 M page\_count: 48 document date: 2021-09-01



### AudioControl DM-608 & DM-810 Digital Signal Processors Installation Manual

This installation manual guides users through the setup and operation of AudioControl's DM-608 (Six by Eight Channel) and DM-810 (Eight by Ten Channel) DSP Matrix Processors, detailing features, connections, and tuning for optimal car audio performance.

lang:en score:25 filesize: 6.26 M page count: 48 document date: 2016-10-20



### [pdf] Specifications

Audio Control Black 4 Channel Car Amplifier Specifications AudioControl LC4800 LC 800 855814005785 specs content abt documents 74254 |||

EVERYTHING ELSE IS JUST AN AMPLIFIER HIGH-POWER MULTI-CHANNEL AMPLIFIER WITH ACCUBASS 4/3/2 CHANNE ... LIFIER Making Good Sound Great is our passion at AudioControl and that legacy continues with the **LC-4.800** multi-channel amplifier. This unique high power design features six active speaker level in... lang:en score:25 filesize: 2.25 M page count: 2 document date: 2015-12-22



### [pdf]

EVERYTHING ELSE IS JUST AN AMPLIFIER Literature LC61200 lc 61200 literature 4800 content abt documents 95299 audiocontrol car current

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[pdf] Quick Start Guide Installation Guide Instructions Guide

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Features 4 Channel Amplifier with AccuBASS Processing Configurable as 4/3/2 channels 4 x 200 W ... ects to the 12V remote trigger output of some head units. When the head unit is turned on, then the **LC-4.800** will turn on. 4. Power Input Terminal Ground This screw terminal connects to a good ground...

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### [pdf] Datasheet Borchure

AudioControl 800W 4 Channel Class D Amplifier LC 800 One Sheet Product Datasheet Brochure ONE SHEET 0855814005785 Black English files bbystatic gJOBYpJJVwRgKE4KWSvGQ ||| EVERYTHING ELSE IS JUST AN AMPLIFIER HIGH-POWER MULTI-CHANNEL AMPLIFIERS WITH ACCUBASS HIGH CURREN ... IFIERS Making Good Sound Great is our passion at AudioControl and that legacy continues with the **LC-4.800** and LC-6.1200 multi-channel amplifiers. Both amps feature active speaker level inputs with ...

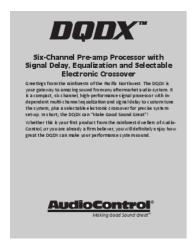
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### [pdf] Datasheet Borchure

AudioControl 1200W 6 Channel Class D Amplifier LC 1200 One Sheet Product Datasheet Brochure ONE SHEET 0851523007201 Black English files bbystatic or 0E64Lzc97jahkbVTcXQ ||| EVERYTHING ELSE IS JUST AN AMPLIFIER HIGH-POWER MULTI-CHANNEL AMPLIFIERS WITH ACCUBASS HIGH CURREN ... IFIERS Making Good Sound Great is our passion at AudioControl and that legacy continues with the **LC-4.800** and LC-6.1200 multi-channel amplifiers. Both amps feature active speaker level inputs

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### [pdf] User Manual Installation Guide Instructions

Six Channel Pre amp Processor with Signal Delay Caution to reduce the risk of electric shock do not disassemble apparatus other than remove top panel access controls There are no User Manual files bbystatic jEjbF4rfpeLg wscU5f9rA |||

lang:en score:24 filesize: 2.16 M page count: 32 document date: 2022-08-25



# <u>AudioControl Mobile Audio Product Summary - Amplifiers, Processors, and Measurement Tools</u>

Explore the comprehensive range of AudioControl mobile audio products, including digital signal processors, amplifiers, OEM integration solutions, bass restoration processors, line drivers, equalizers, electronic crossovers, and audio measurement tools. Discover features like AccuBASS®, GTO<sup>TM</sup> Signal Sense, and high-fidelity audio components for your vehicle.

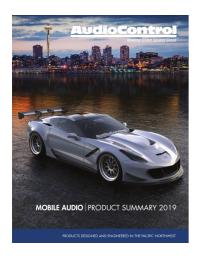
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### [pdf]

Copy of Book1 002 78 xlsx Read Only AudioControl Priceli Index 2022 06 Pricelist June aampglobal ||| DESCRIPTION DSP Products DM-810 Matrix DSP 8in/10out DM-608 Matrix DSP 6in/8out D-4.800 4/3/2 Channe ... CX-BT1 - IPX5 Bluetooth Receiver LC Series Amplifiers LC-1.800 Mono 800 watt LP Amplifier with LC2i **LC-4.800** 4/3/2 Channel Summing Amplifier LC-5.1300 5 Channel Summing Amplifier LC-6.1200 6/5/4/3 Cha...

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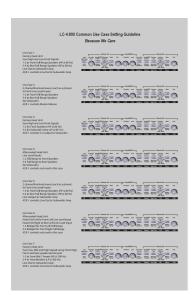


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Audio Control Black Subwoofer Amplifier Brochure AudioControl LC1800 LC 1 800 851523007386 content abt documents 95315 |||

MOBILE AUDIO PRODUCT SUMMARY 2019 PRODUCTS DESIGNED AND ENGINEERED IN THE PACIFIC NORTHWEST POWER ... Featuring OEM integration friendly features such as channel summing and our patented AccuBASS, the **LC-4.800**TM and LC-6.1200TM multi-channel amplifiers will change the game in factory system upgrades,...

lang:en score:23 filesize: 4.12 M page\_count: 6 document date: 2019-01-02



### AudioControl LC-4.800 Amplifier Common Use Case Settings

A guide to common use case settings for the AudioControl LC-4.800 4-channel car amplifier, detailing configurations for factory and aftermarket head units, speaker and line-level inputs, and subwoofer integration.

lang:en score:23 filesize: 2.9 M page\_count: 1 document date: 2016-06-15



### [pdf]

MOBILE AUDIO PRODUCT SUMMARY Jun 15 2022 — Every make model and year of vehicle is different so installation an upgraded sound system can be tricky Most factory radios audiocontrol produktkatalog 2018 maxxcount de mw link id 284 |||

MOBILE AUDIO PRODUCT SUMMARY 2018 DIGITAL SIGNAL PROCESSORS OEM INTEGRATION POWER AMPLIFIERS LINE ... Pass 20 Hz 20 kHz AccuBASS Y N ACR-3 optional LC-6.1200 MULTI-CHANNEL AMPLIFIERS LC-6.1200 **LC-4.800** Featuring OEM integration friendly features such as channel summing and our patented AccuB...

lang:en score:23 filesize: 4.87 M page\_count: 6 document date: 2017-12-27



### AudioControl Car Audio Products: Amplifiers, Processors, Speakers & Subwoofers

Explore the comprehensive range of AudioControl car audio solutions, including highperformance amplifiers, advanced DSP processors, premium speakers, and powerful subwoofers designed for exceptional sound quality.

lang:en score:22 filesize: 4.34 M page\_count: 44 document date: 2023-06-30



### [pdf] Accessories Catalog

2023 AudioControl 20 ore fa — Connect the optional AC BT24 for Bluetooth® HD audio streaming Speaker Level Inputs Preamp Digital Outputs Channel Summing Catalog audiocontrol 04 ||| 2023 The Pacific Northwest is a music and tech nirvana\*. A region known for cool sound and earth-s ... utputs Solid One-Piece Aluminum Chassis PFM Subsonic Filter Solid One-Piece Aluminum Chassis **LC-4.800** Configurable as 4/3/2 channel amplifier 4 x 200 watts 2 ohms 4 x 125 watts 4 ohms 4...

lang:en score:22 filesize: 2.31 M page count: 21 document date: 2023-04-27



### [pdf] Borchure Catalog

MOBILE AUDIO PRODUCT SUMMARY Mobile Audio BLUETOOTH® STREAMER PROGRAMMER Y N A PRODUCTS WITH THE OPTION PORT DM 608 810 D 4 800 5 1300 6 1200 RTA ACX BT1 WEATHER PROOF IPX5 ANY RCA LINE LEVEL INPUTS IN DASH EQUALIZERS AudioControl 39 s Three 2 in dash equalizer is a true audiphile quality product half din chassis 15 янв 2021 г — These highly versatile digital signal processors contain the power of processing through flexible accessible and feature packed Smart DSP™ app Configure channel summing 30 full line brochure car audiocontrol current common catalog content abt documents 124365 80

MOBILE AUDIO PRODUCT SUMMARY JANUARY 2021 PRODUCTS DESIGNED AND ENGINEERED IN THE PACIFIC NORTHWEST ... Hz 20 kHz AccuBASS Y Y ACR-3 optional LC-6.1200 MULTI-CHANNEL AMPLIFIERS LC-6.1200 LC-5.1300 **LC-4.800** Featuring OEM integration friendly features such as channel summing a...

lang:en score:22 filesize: 3.49 M page\_count: 6 document date: 2021-02-16



#### [pdf] User Manual

Six Channel Line Output Converter for interfacing with factory installed audio systems Greetings from the rainforests of Pacific Northwest We would User Manual files bbystatic WHsly99KPLgK2HxqDDcMGA ||| LC6 tm Six Channel Line Output Converter for interfacing with factory installed audio systems Greeti ... 6i system using summing functions 2-way front plus subwoofer ACR-1 150 70 85 100 45 LC-1.800 LC-4.800 Interfacing with a factory-installed radio

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[pdf] User Manual Owner's Manual Installation Guide Instructions Accessories

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Six by Eight Channel DSP Matrix Processor Eight by Ten Channel DSP Matrix Processor Installation Ma ... Speaker-level output Factory Radio Mid Speaker-level output Low Speaker-level output Line-Level **LC-4.800** Amplifier Epicenter Subwoofer Amplifier 8 ACR-3 Speaker-level output Highs Sp...

lang:en score:21 filesize: 6.26 M page\_count: 48 document date: 2016-10-20



### <u>AudioControl Mobile Electronics Product Summary - January 2016</u>

A comprehensive product summary from AudioControl detailing their range of mobile electronics, including amplifiers, digital signal processors, equalizers, crossovers, line drivers, and accessories, released in January 2016.

lang:en score:21 filesize: 1.61 M page\_count: 6 document date: 2016-01-21



### [pdf] Accessories Borchure

Audio Control Spike Series 10 Inch Car Subwoofer Brochure AudioControl SPK10S4 SPK 10S4 850038647360 audio control car subwoofer brochure content abt documents 162283 ||| 2023 The Pacific Northwest is a music and tech nirvana\*. A region known for cool sound and earth-s ... utputs Solid One-Piece Aluminum Chassis PFM Subsonic Filter Solid One-Piece Aluminum Chassis **LC-4.800** Configurable as 4/3/2 channel amplifier 4 x 200 watts 2 ohms 4 x 125 watts 4 ohms 4...

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#### [pdf]

Audio Control Car Amplifiers Product Information amplifiers car class a b d mono 2 channel 4 bridgeable variable filter bass CARiD Ic 800 product information images carid audio control items ||| EVERYTHING ELSE IS JUST AN AMPLIFIER HIGH-POWER MULTI-CHANNEL AMPLIFIERS WITH ACCUBASS HIGH CURREN ... IFIERS Making Good Sound Great is our passion at AudioControl and that legacy continues with the **LC-4.800** and LC-6.1200 multi-channel amplifiers. Both amps feature active speaker level inputs with

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### [pdf] Confidentiality Request Letter

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AccuBASS Y Y ACR-3 optional LC-6.1200 MULTI-CHANNEL AMPLIFIERS LC-6.1200 LC-5.1300 LC-4.800 LC-5.1300 LC-4.800 Featuring OEM integration friendly features such as channel summing a...

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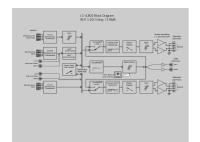


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MOBILE AUDIO PRODUCT SUMMARY avbportalAudioControl s DM Smart DSP app allows complete control over 30 bands of EQ signal delay phase correction and well known features like patented AccuBASS® 08a4f797 5a45 43cf 9470 c188da49dc7flinqcdn avbportal documents 08a4f797 c188da49dc7f |||

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# AudioControl LC-4.800 4-Channel Amplifier Block Diagram

Block diagram illustrating the signal flow and components of the AudioControl LC-4.800 4-channel car amplifier, detailing inputs, signal processing, and outputs. lang:af score:15 filesize: 70.68 K page\_count: 1 document date: 2015-12-30