

INTRODUCTION

Thank you for your purchase of the MA251. The MA251 is a four channel mixer/amplifier designed for Audio and Visual applications. Channel 1 has a microphone XLR input with switchable phantom power. Channel 2 has stereo and mono RCA inputs. Channel 3 has RCA stereo inputs and channel 4 has a 3.5mm stereo input. The MA251 is intended for professional applications. It has a PTM(V94-Q) rated glass epoxy circuit board, and a powder coated steel chassis. All inputs except CH 1 microphone and CH MONO input are stereo. Outputs for Speaker and Line are true stereo.

NOTE: THIS MANUAL ASSUMES THE USER HAS A WORKING KNOWLEDGE OF AUDIO ELECTRONICS, BALANCED AND UNBALANCED CONNECTIONS, AND PROPER SIGNAL LEVEL SETTING.

INSPECTION / WARRANTY

1. Unpack and inspect the MA251 box and package. If there is physical damage is noticed, contact the carrier immediately to make a damage claim. We suggest saving the shipping carrier and packing materials for safely transporting the unit in the future.
2. Please visit our web site at www.rolls.com and click on the flagator 'Your Warranty Here to Buy'.

DESCRIPTION

REAR PANEL

SPEAKER OUTPUT: Push terminals for speaker wire.

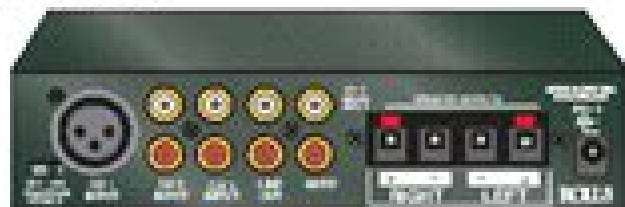
PS12: For connection to the power supply.

INPUTS: RCA line level inputs and a balanced XLR mic input for CH1.

MUTE JACK: By shorting out the RCA jack labeled MUTE, the Speaker Outputs will be muted.

XLR INPUT: For connection to a microphone.

PHANTOM POWER SWITCH: Switches the Phantom Power on or off for a condenser mic on channel 1.



FRONT PANEL

CHANNEL VOLUME: Adjusts the level of signal from the Line input to the Line out RCA's and Speaker outputs.

3.5mm JACK: For connection to an iPod, MP3 player or comps for THIS Stereo (left, right and ground) connection to channel 4.



CHANNEL DESCRIPTION

CH 1 INPUT: XLR jack for connection to a microphone. Switchable phantom power as labeled on unit.

CH 2 INPUTS: Stereo RCA and one mono RCA for connection to a signal source such as a CD player, cassette deck, tuner, etc. PLEASE NOTE WITH A MONO INPUT AS WELL AS A STEREO INPUT, CHANNEL 2 AT CERTAIN IMPEDANCES ON THE STEREO INPUT YOU MAY EXPERIENCE CROSS TALK BETWEEN THE LEFT AND RIGHT. THIS IS NORMAL OPERATION AND SHOULD BE EXPECTED.

CH 3 INPUT: Stereo RCA jack for connection to a signal source such as a CD player, cassette deck, tuner, etc.

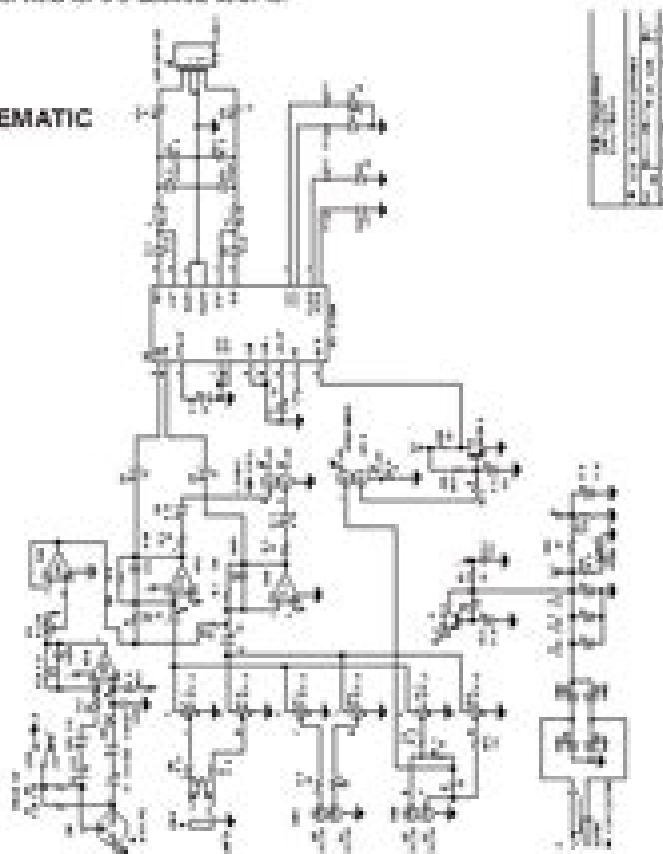
CH4 INPUT: For connection to a stereo 3.5mm(1/8") jack.

LINE OUT: Stereo RCA jacks for connection to a mixer or amplification device.

CONNECTION / OPERATION

To operate the MA251, properly connect cords from the sources to be mixed (mics, cassette decks, CD players etc.) into the channel inputs. Connect the speaker outputs to 4-Ohm or higher impedance speakers. Adjust the channel level controls for the desired volume.

SCHEMATIC



Rolls Ma251 Amps Owners Manual

Hussin A.Rothana



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Table of Contents Rolls Ma251 Amps Owners Manual

1. Understanding the eBook Rolls Ma251 Amps Owners Manual
 - The Rise of Digital Reading Rolls Ma251 Amps Owners Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Rolls Ma251 Amps Owners Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Rolls Ma251 Amps Owners Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Rolls Ma251 Amps Owners Manual
 - Personalized Recommendations
 - Rolls Ma251 Amps Owners Manual User Reviews and Ratings
 - Rolls Ma251 Amps Owners Manual and Bestseller Lists
5. Accessing Rolls Ma251 Amps Owners Manual Free and Paid eBooks
 - Rolls Ma251 Amps Owners Manual Public Domain eBooks
 - Rolls Ma251 Amps Owners Manual eBook Subscription Services
 - Rolls Ma251 Amps Owners Manual Budget-Friendly Options
6. Navigating Rolls Ma251 Amps Owners Manual eBook Formats

- ePub, PDF, MOBI, and More
- Rolls Ma251 Amps Owners Manual Compatibility with Devices
- Rolls Ma251 Amps Owners Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Rolls Ma251 Amps Owners Manual
 - Highlighting and Note-Taking Rolls Ma251 Amps Owners Manual
 - Interactive Elements Rolls Ma251 Amps Owners Manual
- 8. Staying Engaged with Rolls Ma251 Amps Owners Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Rolls Ma251 Amps Owners Manual
- 9. Balancing eBooks and Physical Books Rolls Ma251 Amps Owners Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Rolls Ma251 Amps Owners Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Rolls Ma251 Amps Owners Manual
 - Setting Reading Goals Rolls Ma251 Amps Owners Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Rolls Ma251 Amps Owners Manual
 - Fact-Checking eBook Content of Rolls Ma251 Amps Owners Manual
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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