

MONACOR 12.0620

MONACOR LP-200-8 Level Control

Model: 12.0620

INTRODUCTION

The MONACOR LP-200-8 is a passive stereo level control designed for integration with loudspeaker systems. It allows for precise attenuation of audio signals, ensuring optimal listening levels and system balance. This unit features a durable flat front panel and an intuitive rotary knob for user-friendly operation.

PRODUCT OVERVIEW



Front view of the MONACOR LP-200-8 Level Control, showing the black square front panel with 'AUDIO LEVEL' and 'MIN.' markings, and the central black control knob.

Key Features:

- Stereo level control for loudspeakers.
- Includes a flat front panel and rotary knob for easy integration and adjustment.
- Designed for 8 Ohm impedance systems.
- Capable of handling peak power up to 15W.
- Attenuation adjustable from 0dB to full attenuation.

SETUP AND INSTALLATION

The LP-200-8 is designed for panel mounting and integration into existing audio systems. Ensure all power to the amplifier and speakers is disconnected before proceeding with installation.

Wiring Instructions:

1. **Identify Connections:** The level control has input and output terminals for left and right stereo channels. Refer to the wiring diagram provided with your specific audio setup for correct terminal identification.
2. **Connect Amplifier Output:** Connect the speaker output terminals from your amplifier to the input terminals of the LP-200-8 level control. Ensure correct polarity (+ to + and - to -) for both left and right channels.
3. **Connect Speaker Input:** Connect the output terminals of the LP-200-8 level control to your 8 Ohm loudspeakers. Again, observe correct polarity for both channels.
4. **Mounting:** Secure the level control to a suitable panel or enclosure using appropriate fasteners. Ensure the knob can rotate freely without obstruction.

Important: This unit is designed for 8 Ohm impedance. Using it with speakers of different impedance may affect performance or cause damage to the unit or connected equipment. Do not exceed the maximum peak power rating of 15W.

OPERATING INSTRUCTIONS

Once installed, the MONACOR LP-200-8 provides simple and effective audio level adjustment.

- **Power On:** Turn on your amplifier and audio source.
- **Adjusting Level:** Rotate the control knob to adjust the audio output level.
- **Attenuation Direction:** Turning the knob counter-clockwise will decrease the audio level (attenuate), moving towards the "MIN." position. Turning it clockwise will increase the audio level.
- **Range:** The control offers a full 300° rotation angle, allowing for fine adjustments from 0dB (maximum volume) down to full attenuation (minimum volume).

MAINTENANCE

The MONACOR LP-200-8 Level Control requires minimal maintenance. Follow these guidelines to ensure longevity:

- **Cleaning:** Use a soft, dry cloth to wipe the front panel and knob. Avoid abrasive cleaners or solvents, which may damage the finish.
- **Environment:** Ensure the unit is installed in a dry environment, away from excessive heat, humidity, or direct sunlight.
- **Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion.

TROUBLESHOOTING

If you experience issues with your LP-200-8 Level Control, consider the following common troubleshooting steps:

- **No Sound:**
 - Ensure the level control knob is not set to the minimum ("MIN.") position.
 - Verify all wiring connections are secure and correctly polarized.
 - Check the amplifier and audio source for proper operation.
- **Distorted Sound:**
 - Ensure the impedance of your speakers matches the 8 Ohm rating of the level control.
 - Confirm that the peak power of your amplifier does not exceed 15W, or that the volume is not set too high, causing clipping.

- Inspect wiring for any shorts or loose strands.

- **Intermittent Sound:**

- Check for loose connections at the level control terminals, amplifier, and speakers.
- Ensure the unit is not exposed to excessive vibration.

If problems persist after attempting these steps, consult a qualified audio technician.

SPECIFICATIONS

Model Number:	12.0620
Brand:	MONACOR
Type:	Stereo Level Control for Loudspeakers
Impedance:	8 Ohm $\pm$ 25%
Peak Power Handling:	15W MAX
Attenuation Direction:	Counter-clockwise (decrease level)
Turning Angle:	300° $\pm$ 5°
Attenuation Range:	0dB to full attenuation
Channels:	Stereo
Package Dimensions:	9.4 x 5.8 x 5 cm
Item Weight:	9.07 grams
Country of Production:	Taiwan
Mounting Type:	Panel Mount

WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service, please refer to the official MONACOR website or contact your authorized dealer. Keep your purchase receipt as proof of purchase.

Online Resources: www.monacor.com



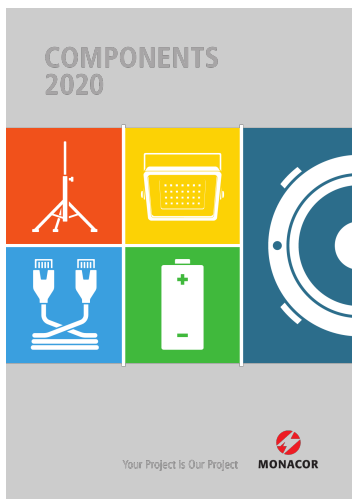
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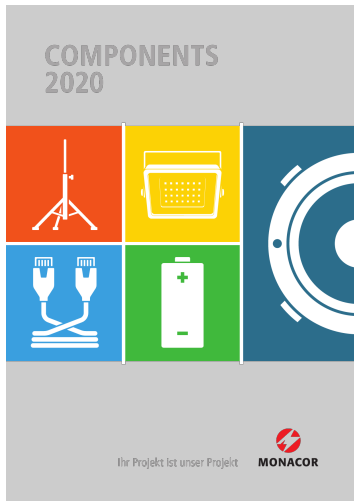
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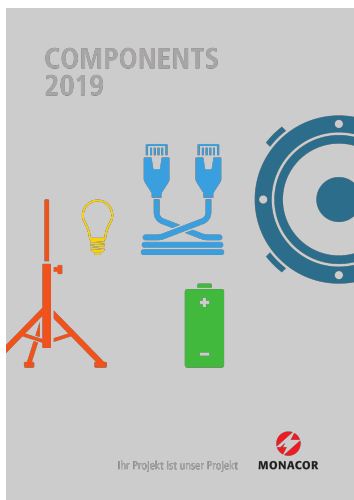
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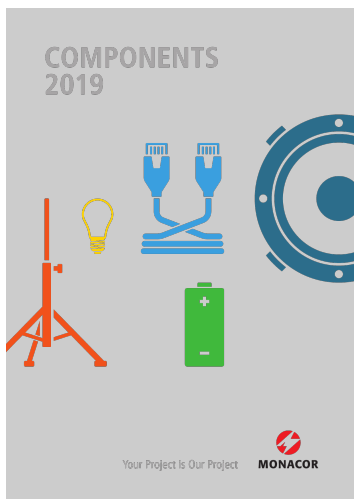
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