

MAGNEPLANAR® MMG C

Instruction Manual

White Bear Lake, Minnesota

www.magnepan.com

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INSTRUCTION MANUAL

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1. GENERAL DESCRIPTION

Congratulations on your purchase of the Magneplanar® MMG C Center Channel Loudspeaker. The Magneplanar was conceived and designed for perfectionists. The MMG C consists of a curved, one-way planar magnetic driver. Due to the elegant simplicity and ruggedness of the design, the Magneplanar MMG C Center Channel will give many years of trouble-free service.

2. CARTON CONTENTS

1 - MMG C Center Channel Loudspeaker
1 - 4 Amp Normal Blow Fuse
1 - Allen Wrench
1 - Speaker Logo
1 - Owner's Manual

3. PACKAGING

Save all packaging. If you ever need to ship the MMG C, it can be shipped safely only in the original packaging. Should you discard it, packaging is available from Magnepan.

4. HOOKUP

The MMG C employs a unique, high-current connector. To install speaker cable, simply strip approximately 1/4-inch of insulation from the speaker cable end, insert the cable into the connector, and tighten the set screw. Cables terminated with banana plugs or pins may also be used. For cables terminated with spade lugs, spade lug adapters are available for purchase from Magnepan.

Proper phasing is critical in obtaining good performance from your home theater system. Double check all of your connections to be certain the left, right, and center speakers are all connected in phase. The left, right, and center speakers are usually placed equal distance to the listener for correct time alignment.

5. INSTALLATION AND PLACEMENT

- A. The MMG C may be placed on top of a TV monitor as shown below. Magnetic shielding is not required. To achieve the smoothest vertical response, rotate the adjustment feet located on the bottom of the speaker. Adjust until the speaker is aimed approximately at the listener's head, as shown below.



B. INSTALLATION IN A CABINET

The MMG C may be placed above or below the TV monitor in a cabinet. If the speaker is placed in an enclosed part of the cabinet, a space of 12" or more is required behind the speaker for damping material.

Starting at the rear of the cabinet, LOOSELY pack insulation in the cavity behind the speaker. Leave an empty space of about 6 inches between the rear of the speaker and the insulation.

Whenever possible, the rear of the cabinet should be vented or left open to allow the rear wave from the MMG C to escape.

Again, for the smoothest response, tilt the MMG C to aim it approximately at the listener's head as shown above.

C. DAMPING

When the MMG C is placed close to a rear wall, the sound quality can usually be improved with a damping material, such as a wall hanging, behind the speaker.

6. LEVEL SETTING

Set the home theater processor on the "normal" or small speaker setting. Set the processor "normal" or small crossover point at 100Hz. (Note: The designation "normal" and "wide" is confusing. "Wide" is the setting to use for a wide-band or large center speaker.)

7. AMPLIFICATION

WARNING: The MMG C is a 5 ohm speaker. Be certain the amplifier or receiver you are using is capable of driving a 5 ohm load. If you are uncertain, call the manufacturer of the amplifier.

8. SPECIFICATIONS

System Description: Curved, one-way planar magnetic dipole loudspeaker

Frequency Response: 100Hz - 16kHz \pm 5dB

Recommended Power: 40 to 150 Watts @8 Ohms. For further information, see "Frequently Asked Questions" on our web site at www.magnepan.com

Sensitivity: 88dB @2.83V/1 Meter/500Hz

Impedance: 5 Ohms

Dimensions: 36" W X 9" H X 5-1/2" D

Warranty: Limited 3-Year to Original Owner

Shipping Weight: 18 Lbs.