



Gefentv[®]

Gefen TV CR Speaker

GTV-CR-2SP - GTV-CR-3SP - GTV-CR-5SP

User Manual

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Notice

Gefen, LLC reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

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INTRODUCTION

Congratulations on your purchase of the GefenTV CR Speaker. Your complete satisfaction is very important to us.

GefenTV

GefenTV is a unique product line catering to the growing needs for innovative home theater solutions. We specialize in total integration for your home theater, while also focusing on going above and beyond customer expectations to ensure you get the most from your hardware. We invite you to explore our distinct product line. Please call us so we can better assist you with your particular needs.

The GefenTV CR Speaker

The GefenTV CR speaker system consists of exquisitely designed and tuned speakers which perfectly compliment the small confines of a bedroom or conference room. The CR speakers have been designed for high-quality audio fidelity rather than booming bass and high volume output. These wall-mountable speakers feature a handsome exterior construction and will fit stylishly in a variety of decors.

The Gefen CR speakers are perfectly suited to work with any audio amplifier, especially the GefenTV Audio Processor, for which they were designed.

How It Works

Simply connect the Gefen CR speakers to your amplifier. The CR speakers are equipped with 5-way binding posts having connectors as follows: bare wire, spade lug connectors, pin connectors, and two types of banana plugs (single and dual).

Once all of your AV system connections are established, set the amplifier's volume to a low level, turn on all connected AV equipment, and then increase speaker output volume to a comfortable level.

OPERATION NOTES

READ THESE NOTES BEFORE INSTALLING OR OPERATING THE GEFENTV CR SPEAKER

- GefenTV CR Speaker are rated for a maximum power handling of 50 Watts RMS.
- The GefenTV CR Speaker was designed to be placed within 8 inches of a wall. For this reason the GefenTV CR Speaker comes ready to be wall mounted.
- Gefen recommends the GTV-MB-CRSP mounting bracket for use with these speakers.
- The GefenTV CR Speaker weighs approximately 6.4 pounds. Appropriate caution should be taken when mounting these units on walls.
- For additional bass response the GefenTV CR Speakers should be paired with a subwoofer. In this scenario, the speaker setting in the amplifier/receiver should be set to "small". The crossover should be set to 80Hz.

FEATURES

Features

- Carefully designed and tuned speakers
- Incredibly pristine sound from a compact design
- Designed to fill small rooms with high-quality sound
- Speaker baffle naturally tilts upward on flat surfaces

Package Includes

GTV-CR-2SP

- (1) CR-2SP Set of 2 Speakers
- (1) User's Manual

GTV-CR-3SP

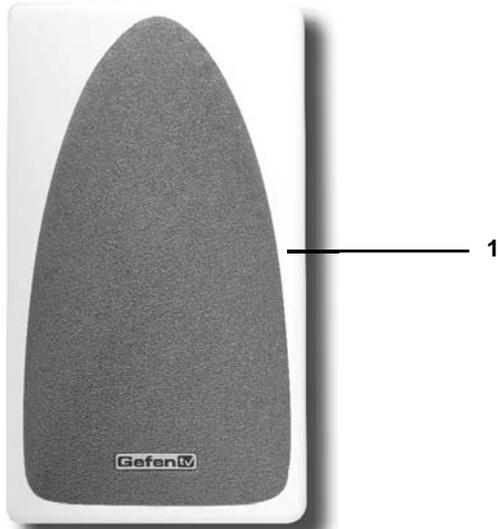
- (1) CR-3SP Set of 3 Speakers
- (1) User's Manual

GTV-CR-5SP

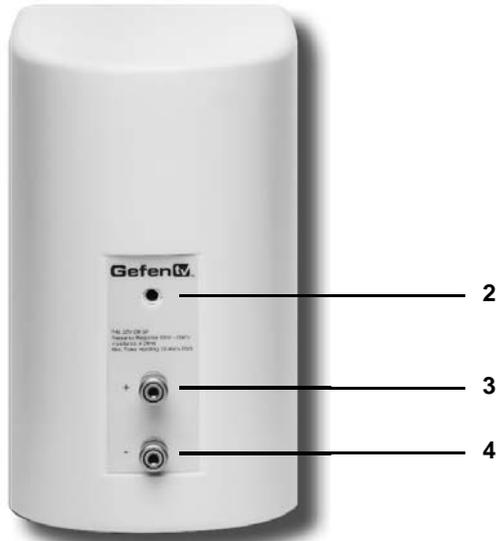
- (1) CR-5SP Set of 5 Speakers
- (1) User's Manual

PANEL LAYOUT

Front View



Back View



PANEL DESCRIPTIONS

1 *GefenTV CR Speaker Grille*

This removable grille will protect the speaker drivers from getting damaged and will provide a stylish look to your speaker.

2 *Speaker Mounting Bracket*

This speaker system was designed to work with the GTV-MB-CRSP speaker bracket. Aftermarket brackets can be used. If you choose to use an aftermarket speaker bracket, please note that the minimum weight capacity of the aftermarket bracket must exceed 6.4 lbs.

3 *Positive Speaker Terminal*

This terminal is a 5-way binding post that will accept multiple connector types. For a complete listing of these types, please see page 6. This binding post should be connected to the positive terminal on an amplifier.

4 *Negative Speaker Terminal*

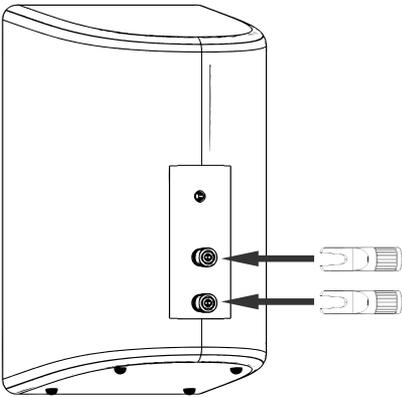
This terminal is a 5-way binding post that will accept multiple connector types. For a complete listing of these types, please see page 6. This binding post should be connected to the negative terminal on an amplifier.

CONNECTING AND OPERATING THE GEFENTV CR SPEAKER

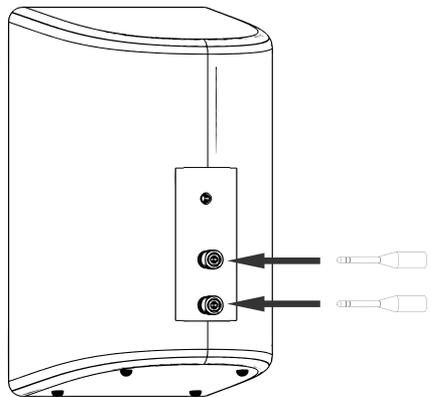
How to Connect the GefenTV CR Speaker

1. Connection options for the GefenTV CR Speaker are shown below:

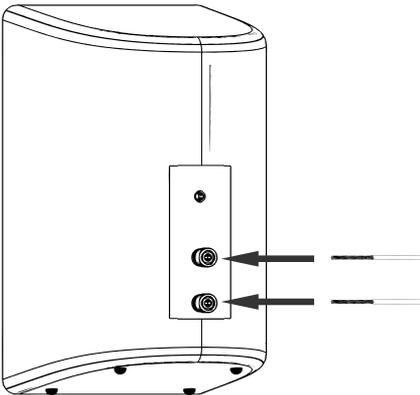
Spade Lug



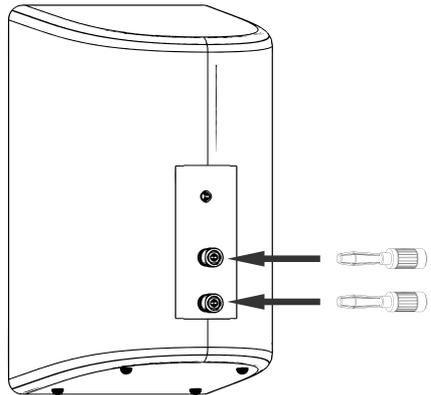
Pin



Bare Wire



Banana Plug



NOTE: These are 5-Way binding posts. In addition to the connectors above, this speaker will also accept Dual Banana Plug connectors.

To connect all types of connectors (except for the Banana Plug type), unscrew the binding post in a counter-clockwise motion, then insert the speaker wire/connector into the post and tighten the binding post. Connectors only need to have good contact and should only be hand tightened.

Banana Plug connectors can simply be inserted into the opening on the end of each binding post.

SPECIFICATIONS

System:

| | |
|-------------------------------|---|
| Low Frequency Driver | Low Frequency 1 x 100mm Driver with 25mm voice coil & ferrite motor. Pulp paper cone coated black surrounded by NBR rubber. |
| High Frequency Driver | 1 x 25mm with Neodymium motor & silk dome. |
| Frequency Response (-3dB) | 75Hz -- 18kHz |
| Frequency Response (-10dB) | 60Hz – 20kHz |
| System Sensitivity (2.83V@1m) | 85dB |
| Nominal Impedance | 4 Ohms |

Maximum Output SPL

| | |
|---------------------|----------------|
| Average | 99dB |
| Peak | 105dB |
| Long term power (W) | 30W |
| Weight (lbs / kg) | 6.4lbs / 2.9kg |

Enclosure:

| | |
|--------------------|---------------------------|
| Enclosure Type | 2-Way Reflex |
| Enclosure Material | Medium Density Fibreboard |
| Finish | Matte White |

Dimensions (H x W x D):

| | |
|--------|-----------------|
| mm | 256 x 145 x 184 |
| Inches | 10 x 5.7 x 7.2 |

WARRANTY

Gefen warrants the equipment it manufactures to be free from defects in material and workmanship.

If equipment fails because of such defects and Gefen is notified within two (2) years from the date of shipment, Gefen will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications. Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for ninety (90) days from the day of reshipment to the Buyer.

This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

1. Proof of sale may be required in order to claim warranty.
2. Customers outside the US are responsible for shipping charges to and from Gefen.
3. Copper cables are limited to a 30 day warranty and cables must be in their original condition.

The information in this manual has been carefully checked and is believed to be accurate. However, Gefen assumes no responsibility for any inaccuracies that may be contained in this manual. In no event will Gefen be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages. The technical information contained herein regarding the features and specifications is subject to change without notice.

For the latest warranty coverage information, please visit Gefen's Warranty web page at <http://www.gefen.com/kvm/aboutus/warranty.jsp>

PRODUCT REGISTRATION

Please register your product online by visiting Gefen's web site at <http://www.gefen.com/kvm/Registry/Registration.jsp>

ma-CR-2SP

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