

ROCKVILLE

WET-5/WET-6

70V IP55 COMMERCIAL
INDOOR/OUTDOOR SPEAKER

OWNER'S MANUAL

ATTENTION:
WATCH THIS VIDEO BEFORE FIRST USE!

Who reads manuals?

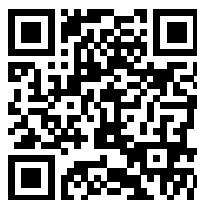
Scan the **QR code** or go to the **URLs** to access how-to video(s), the owner's manual, and other important information you may need to get the most out of your item.

If you prefer written instructions, please read ahead!

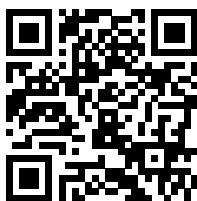
With Rockville you get many options.



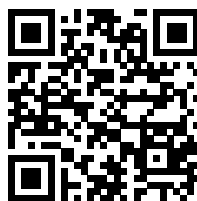
rockvillesupport.com/wet-5w



rockvillesupport.com/wet-6w



rockvillesupport.com/wet-5b



rockvillesupport.com/wet-6b

Missing items? If you ordered a bundle that includes more than one product and you are missing part of your bundle then it just means your order shipped from two different warehouses. You will receive the remaining items very soon. If you have any concerns or inquiries, feel free to call our customer support center at 1-646-758-0144, 24 hours a day/7 days a week.

מרכז
המחקר
למדיניות
הכלכלית
והסוציאלית

Thank you for purchasing this Rockville product. Please read this owner's manual carefully for proper use of your Rockville WET Series 70V Commercial Wall Mount Speakers. Should you need technical assistance, please call our technical help line at 1-646-758-0144, 24 hours a day/7 days a week.

IMPORTANT SAFETY INSTRUCTIONS



TO REDUCE THE RISK OF ELECTRICAL SHOCK, NEVER OPEN THE UNIT. THERE ARE NO USER SERVICEABLE PARTS INSIDE. WE RECOMMEND RETURNING THE UNIT TO THE ROCKVILLE SERVICE CENTER FOR ANY REPAIRS.

- Always mount this unit in a safe and stable manner. Ensure that the mounting surface is structurally sound and can support the weight of the speaker.
- When mounting the speaker, do not use nails, adhesives, or other inappropriate devices. Long-term use and vibrations may cause it to fall easily.

What is 70 Volt?

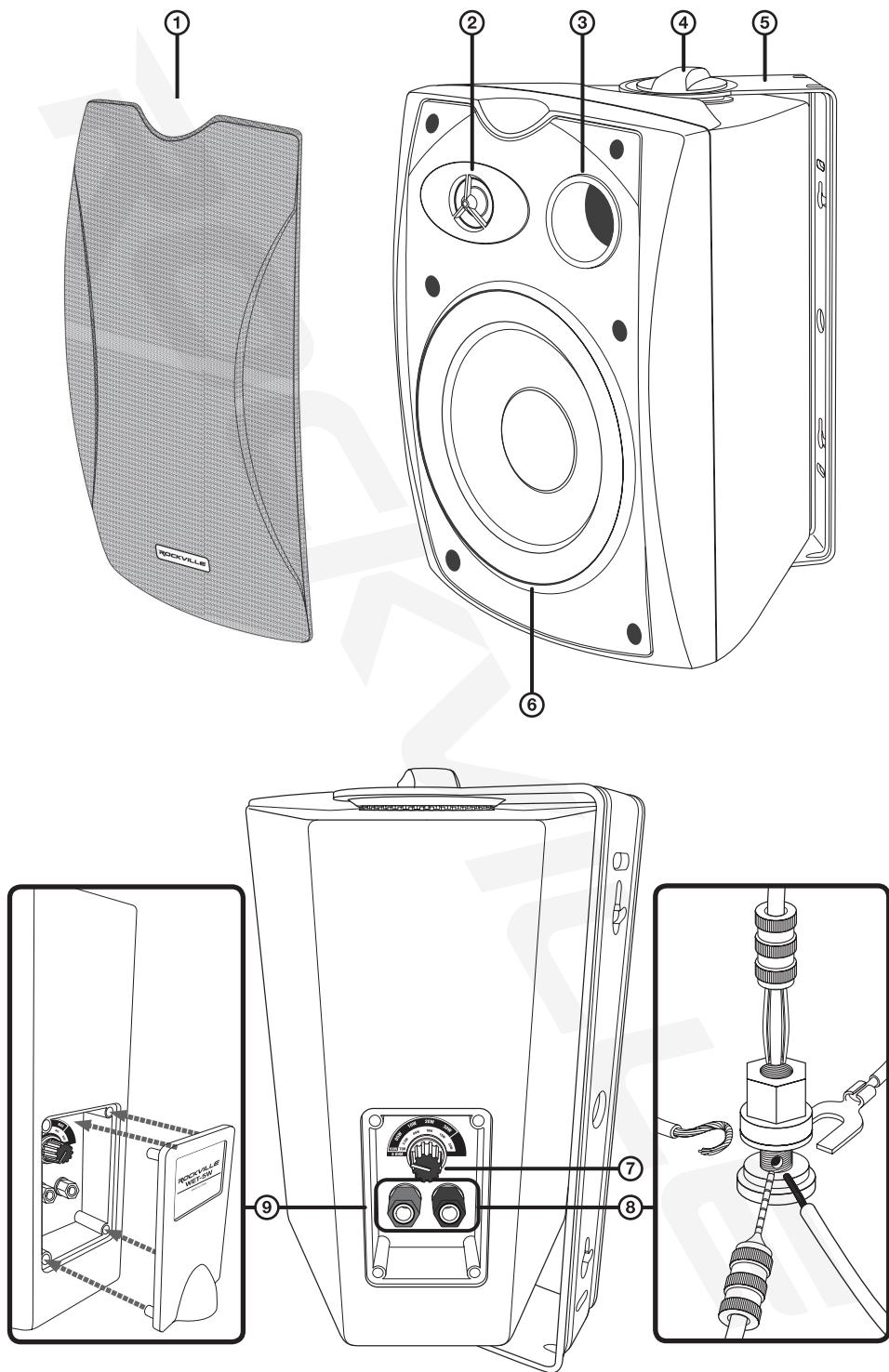
70-volt systems are the number one choice for any application where you want to install multiple speakers. With 70 volt there are a lot of advantages over 8-ohm systems. One of the main advantages is the simplicity of the wiring as well as how easy it is to match up the speakers with an amplifier. You always want your 70-volt amp to have at least 15 or 20% more power than the combined watts your speakers are tapped at. For example, if you have a 180-watt/70-volt amplifier, you can install ten 70-volt speakers that are tapped at 15 watts each or twenty-five 70-volt speakers that are tapped at 5 watts each as long as they total close to 150 watts. When we say the word tap, what we are referring to is the selector knob at the rear of the WET Series speakers. It allows you to set how many watts the built-in transformer will allow the speaker to get from the amplifier. WET Series speakers have taps set at 2.5, 5, 10, 15, and 20 watts for 70-volt input and 5, 10, 20, and 30 watts for 100-volt input. This range of taps allows for full customization of the sound for the space in which the speakers are installed. In a restaurant, for example, you can tap your dining room speakers at 5 watts, the speakers in the outside seating area at 10 watts, the ones in the hallway at 2.5 watts, and the speakers in the bathrooms at 5 watts. Another great feature of 70-volt speakers is that you can mix and match any type whether they are wall mounted speakers (such as these), ceiling speakers, subwoofers, etc.

Another benefit of 70-volt speaker set-ups is the ability to run very long lines of speaker wire without signal loss. And, the wiring is very simple. You just connect all the positive terminals of the speakers to the positive 70-volt terminal(s) of the amplifier. The negative terminals on the speaker get connected to the negative (COM) terminal(s) of the amp. You do not have to worry about impedance as the power is constant.

Please be sure to check out Rockville's complete selection of high-quality, 70-volt speakers, amplifiers, and accessories.

Parts

1. Rustproof/Waterproof Aluminum Grill
2. Waterproof Vent
3. 1" Mylar Dome Tweeter (both models)
4. Bracket Screw (top and bottom)
5. Mounting Bracket
6. 5.25" (WET-5)/6.5" (WET-6) Woofer with Polypropylene Cone
7. 70V/100V/8-Ohm Tap Switch
8. 5-Way Binding Post Terminals
9. Terminal Cover



Removing/Attaching the Grill

Remove the grill by gently pulling it away from the speaker (fig a). To attach the grill, simply align the edges with the inner groove on the front of the speaker and press gently until the grill is securely seated in place (fig b).

fig a

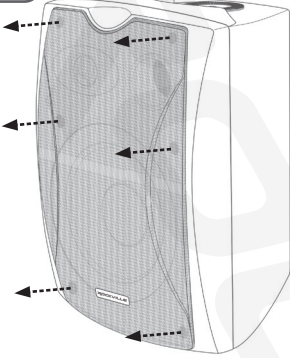
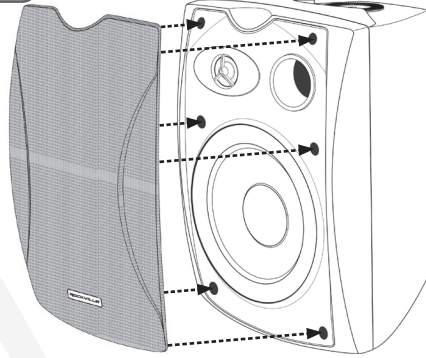


fig b



Attaching and Removing the Mounting Bracket

Removal:

Remove both bracket screws by turning them counter-clockwise (fig. a). Once you've removed the screws, pull the bracket away from the speaker cabinet.

fig a

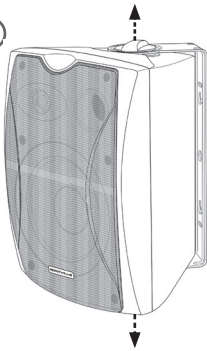
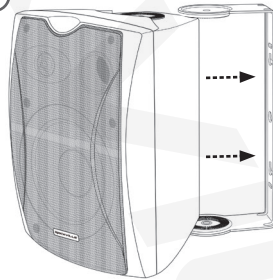


fig b



Attachment:

Remove both bracket screws by turning them counter-clockwise (fig. a). Once you've removed the screws, connect the bracket to the speaker cabinet (fig. b). Make sure that the grooves on the bracket align with the grooves on the speaker. Now insert the bracket screws into the openings on either end of the bracket (fig. c). Turn clockwise to tighten. Do not overtighten.

fig a

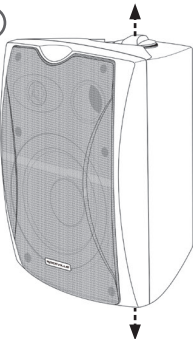


fig b

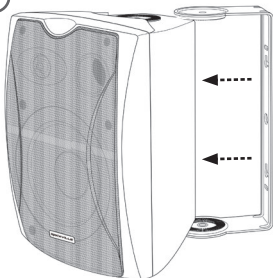
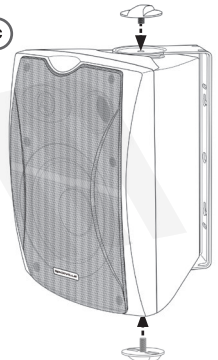
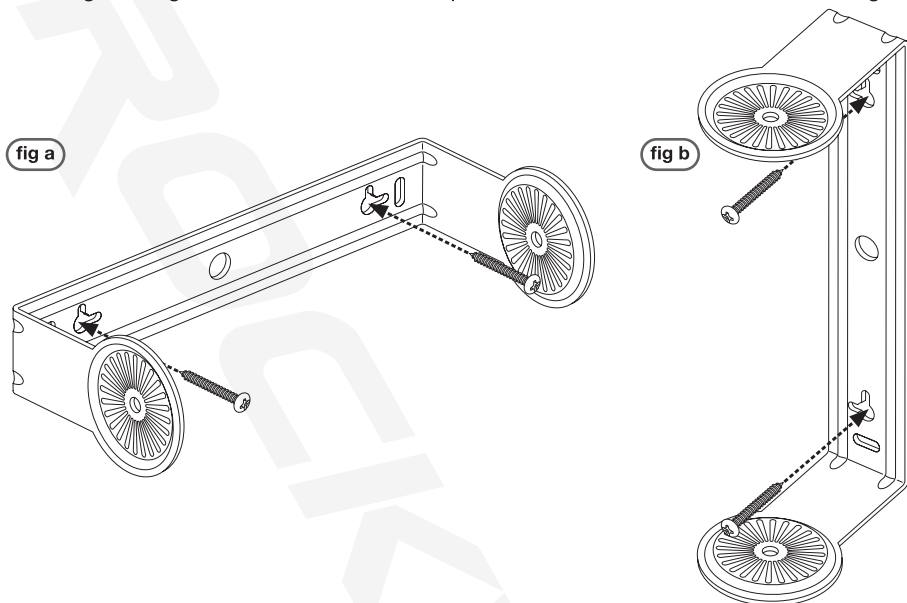


fig c



Mounting

These speakers can be mounted horizontally (fig. a) or vertically (fig. b) and can be installed on a variety of surfaces. When mounting horizontally, make sure to place the mounting bracket high enough so that the front of the speaker can be tilted towards the listening area.



Exterior Installation

1. Hold the bracket up to the mounting surface. Use a level to ensure that the bracket is square with its surroundings. Now mark the location of the mounting screws.
2. Drill pilot holes for the screws. We recommend using rust-resistant screws. If you are installing on an exterior wall with siding, make sure the screws are long enough to penetrate the siding and the surface behind it. Apply a ring of caulk or sealant around each hole.
3. Screw the bracket in place. Be sure that the screws are properly seated and that the bracket is securely mounted.

Drywall Installation

1. Use a stud finder to locate the wall studs and mark their location.
2. Hold the bracket up to the mounting surface. Use a level to ensure that the bracket is square with its surroundings. Now mark the location of the mounting screws.
3. Drill pilot holes for the screws. If you are installing between studs and using anchors, check the manufacturer's instructions for the proper drill bit size. Be sure to use no less than two anchors to secure the mounting bracket.
4. Screw the bracket in place. Be sure that the screws are properly seated and that the bracket is securely mounted.

Masonry Installation

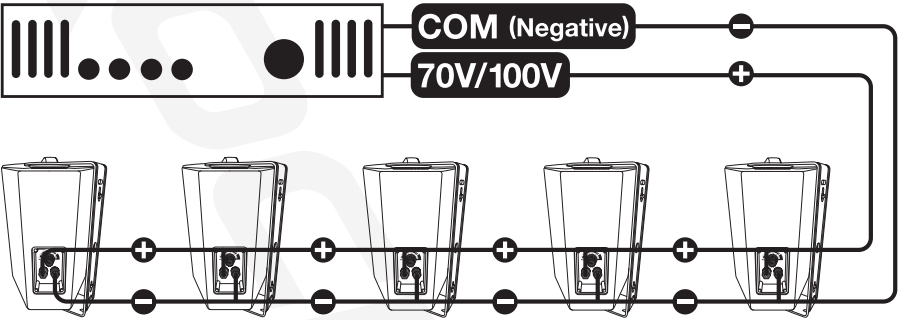
1. Hold the bracket up to the mounting surface. Use a level to ensure that the bracket is square with its surroundings. Now mark the location of the mounting screws. We recommend using anchors.
2. Use a masonry drill bit to make pilot holes for the anchors. Check the manufacturer's instructions for the proper drill bit size. Be sure to use no less than two anchors to secure the mounting bracket.
3. Insert the anchors and attach the mounting bracket using the appropriate screws. Be sure that the screws are properly seated and that the bracket is securely mounted.

Setup

70V/100V Speaker Configuration

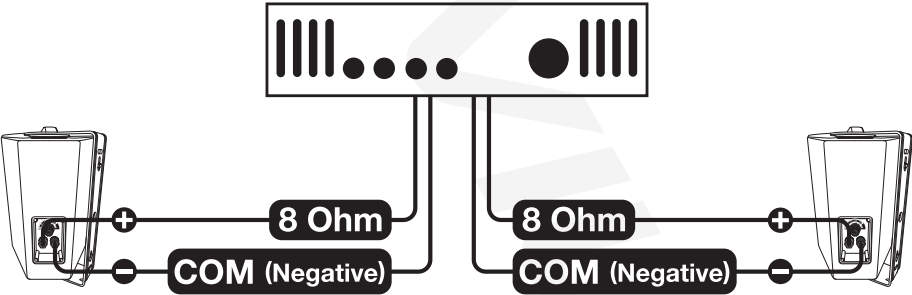
The total number of speakers multiplied by the tap value cannot exceed the output power (in watts) of your 70V/100V amplifier. The example below shows 5 total speakers. Using the 20W taps, you will need an amplifier with at least 100 watts ($5 \times 20 = 100\text{W}$). A good rule of thumb is to select an amplifier with 15 to 20% greater power; in this case, an amplifier that delivers about 120W.

5 SPEAKERS CONNECTED IN PARALLEL USING 20W TAPS



8-Ohm Speaker Configuration

2 SPEAKERS CONNECTED TO AMPLIFIER WITH 8-OHM OUTPUT



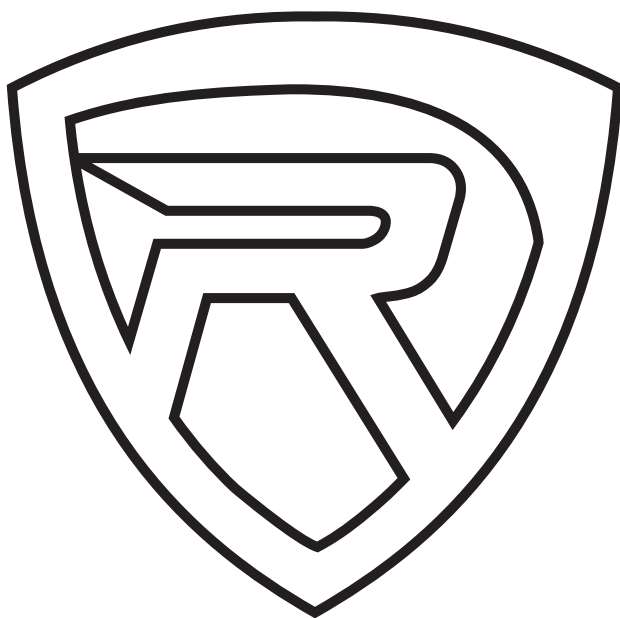
WET-5

- IP55 rating makes this perfect for outdoor use or indoor use
(can withstand jet streams spraying it from any angle without any damage)
- Weather resistant
- Rugged ABS cabinet is waterproof
- Vented enclosure with waterproof vent
- Aluminum grill is waterproof and rustproof
- Waterproof protective cloth blocks water from going into the vent
- Swivel wall bracket with quick release and tightening knobs
- 5-way binding post terminals
- Built-in transformer supports 70V and 100V installations
- Built-in tap switch to easily select your 70V or 100V power
- 5.25" Woofer with Polypropylene cone
- 1" Mylar dome tweeter is very efficient and has great sound
- **Frequency Response:** 60Hz – 20Khz
- **Sensitivity:** 86dB
- **RMS Power:** 40W (when using 8 ohm)
- **Nominal impedance:** 8 Ohm
- **Weight:** 4.6 Lbs each
- **Cabinet dimensions:** 9.6" x 7.1" x 7.5"

WET-6

- IP55 rating makes this perfect for outdoor use or indoor use (can withstand jet streams spraying it from any angle without any damage)
- Weather resistant
- Rugged ABS cabinet is waterproof
- Vented enclosure with waterproof vent
- Aluminum grill is waterproof and rustproof
- Waterproof protective cloth blocks water from going into the vent
- Swivel wall bracket with quick release and tightening knobs
- 5-way binding post terminals
- Built-in transformer supports 70V and 100V installations
- Built-in tap switch to easily select your 70V or 100V power
- 6.5" Woofer with Polypropylene cone
- 1" Mylar dome tweeter is very efficient and has great sound
- **Frequency Response:** 60Hz – 20khz
- **Sensitivity:** 88dB
- **RMS Power:** 50W (when using 8 ohm)
- **Nominal impedance:** 8 Ohm
- **Weight:** 6.8 Lbs each
- **Cabinet dimensions:** 11.4" x 8.5" x 9.4"

מרכז
המחקר
למדיניות
הכלכלית
והסוציאלית



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