ROCKVILLE

APM V2 Series

APM5 V2/APM6 V2/APM8 V2

OWNER'S MANUAL

ATTENTION:

WATCH THIS VIDEO BEFORE FIRST USE!

Scan the **QR codes** or go to the **URLs** for essential information, guides (video and/or written), and tips to make the most out of your purchase.

If you prefer written instructions, please read ahead!

With Rockville you get many options.

rockvillesupport.com/apm6-v2

rockvillesupport.com/apm5-v2

rockvillesupport.com/apm8-v2

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.

Thank you for purchasing the Rockville APM V2 series active studio monitors.

These active studio monitors create a new performance level in affordable studio monitors. Our unique design eliminates high frequency diffraction while providing full range monitoring accuracy, refined vocal reproduction, and enhanced bass response. The effciency of our class D design is in excess of 90% with zero discernible hiss or white noise.

These APM V2 series monitors are compatible with most mixing scenarios. They feature various input connections so they hook-up to any mixing/monitoring system or media source (including RCA, balanced ¼″ TRS/XLR combo jacks, USB, 3.5mm Aux jack, and BT input). There is also an RCA line output for adding a subwoofer or additional speakers to expand your audio system.

Please read this installation guide carefully for proper use of your Rockville APM V2 series active studio monitors. Should you need technical assistance during or after your installation 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, DO NOT REMOVE AMPLFIER PLATE. NO USER SERVICEABLE PARTS INSIDE. PLEASE REFER TO THE ROCKVILLE REPAIR CENTER FOR ANY REPAIRS.

• Do not place these monitors on an unstable cart, stand, bracket or table. The monitor may fall, causing serious injury to a child or adult and serious damage to the unit.

• Do not use these monitors near water; for example, near a bathtub, sink, in a wet basement, or near a swimming pool.

• The monitors should be situated away from heat sources such as radiators, heat registers, stoves, or other devices that produce heat.

• These monitors should be connected to a power supply outlet of the same voltage as that which is specified on the amp plate of the unit. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where it exits from the unit.

• Clean only with a soft damp cloth. Unplug this product from the wall outlet before cleaning.

MONITOR PLACEMENT AND ROOM INTERACTION

By design, near-field monitors minimize room interaction. Unlike conventional stereo setups or large studio monitors—where sound reflections from walls, ceilings, and floors can greatly alter audio quality—near-field monitors shorten the listening path to your ears.

The APM V2 series active monitors provide excellent flexibility by reducing sensitivity to room conditions. Additionally, their adjustable high and low frequency controls allow you to fine-tune the sound and compensate for irregularities in the listening environment.

Low Frequency Behavior

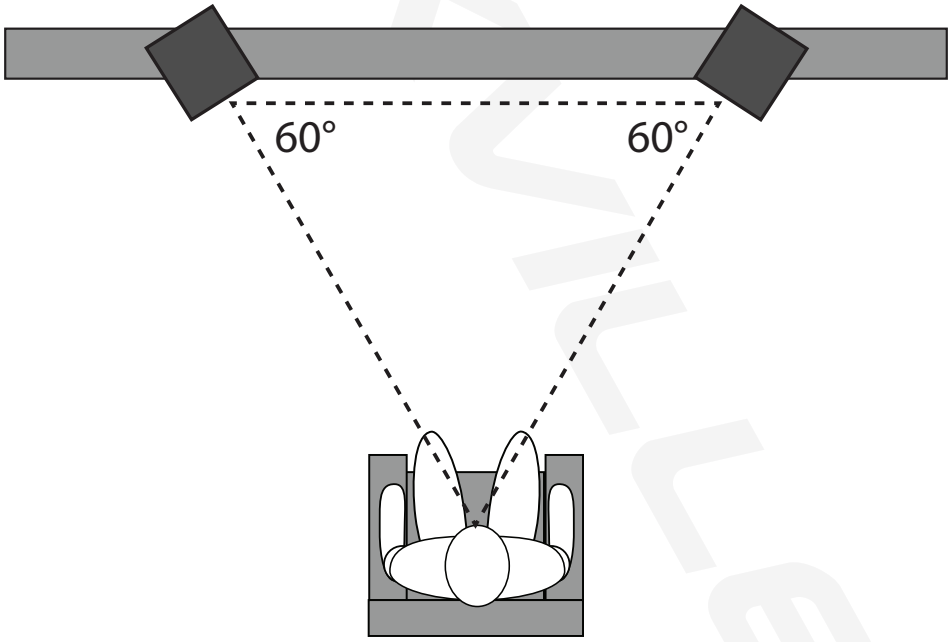
- Placing monitors close to a wall or corner will reinforce bass response.
- Positioning them 2–3 feet away from walls or corners will reduce low-frequency buildup.

Optimal Placement Guidelines

- Ensure monitors are positioned so that the listening area is fully covered.
- All monitors should be aligned on the same horizontal plane.
- For testing and break-in, we recommend using acoustical music, as it provides a wide and natural frequency spectrum.

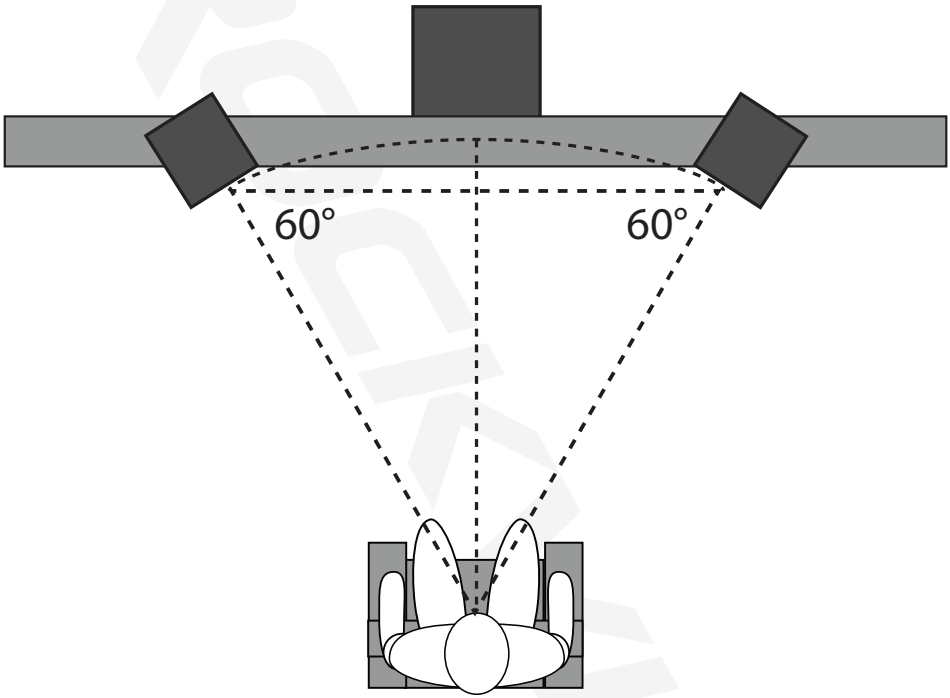
Triangular Listening Setup

- Begin placement by measuring an equilateral triangle (all three sides equal).
- The apex of the triangle should be at the listening position.
- Position the left and right monitors at 60° angles, equidistant from the listener (see diagram below).



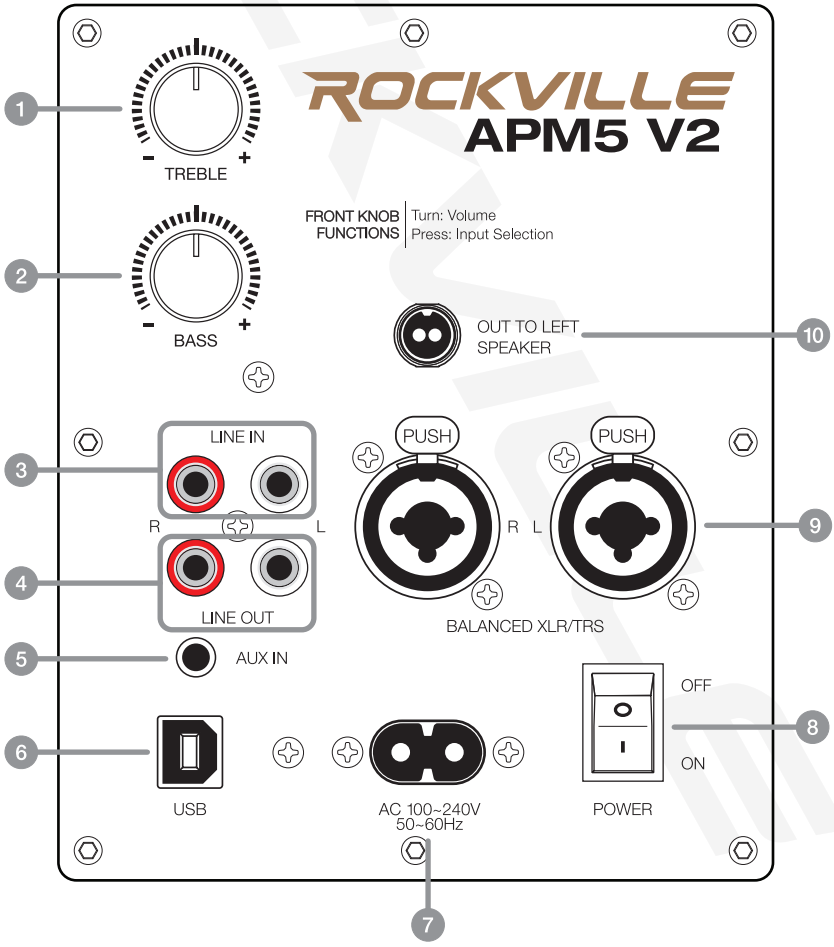
SUBWOOFER PLACEMENT AND SETUP (OPTIONAL)

Subwoofer placement will vary depending on the size and shape of your room, so some trial and error is usually required. When adding a sub woofer to the APM V2 series, finding a good location for maximum efficiency from the sub will depend on the available settings on the subwoofer. Please read the subwoofers manual for settings that will best compliment the APM V2 series speaker system. Use the diagram below as a starting reference.



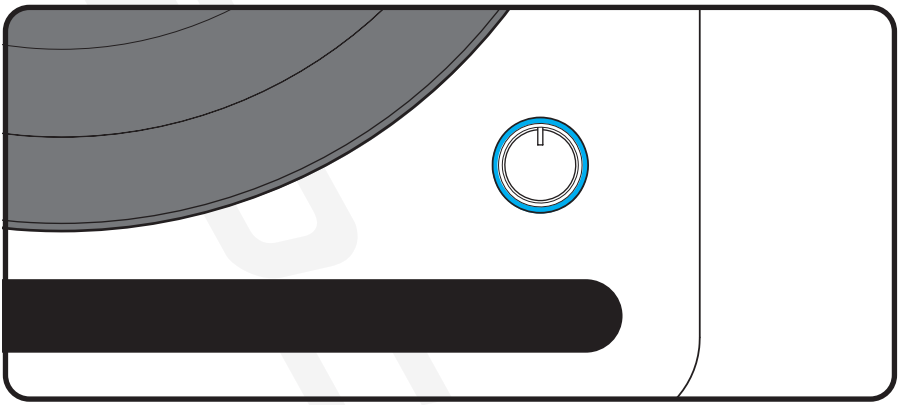
AMPLIFIER FUNCTIONS

1. Center detented treble control
2. Center detented bass control
3. Line In RCA jacks
4. Line Out RCA jacks (pre-volume, pre-bass, and pre-treble)
5. 3.5mm input jack
6. USB 2.0 input port (will display on your computer as APM5 V2, APM6 V2, or APM8 V2 depending on the model you've purchased).
7. AC power input
8. Power switch
9. Two Combo XLR and ¼″ TRS inputs: These inputs accept a wide range of balanced signals from a variety of sources such as keyboards, electronic drums, tape recorders, mixers, etc. When you use an unbalanced ¼″ TS plug, the line input automatically turns the ring into ground.
10. Output to left speaker



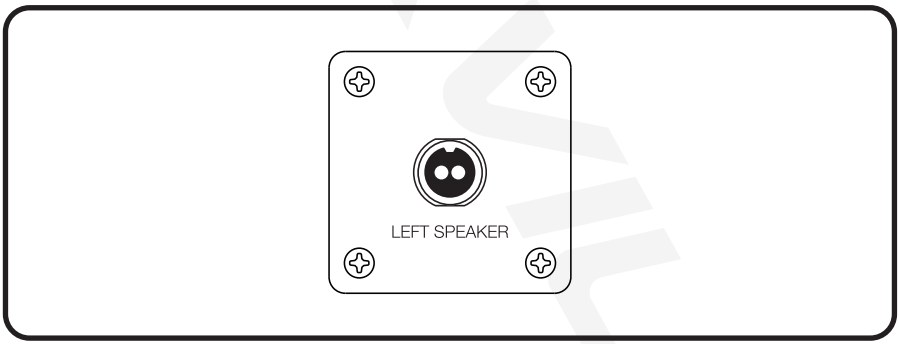
FRONT PANEL FUNCTIONS

The APM V2 series is equipped with a multifunction control knob featuring an LED ring on the front of the right speaker. Rotate the knob left or right to adjust the volume, and press the knob to switch input modes. Each mode is represented by a distinct LED color displayed around the knob: Bluetooth (blue), USB (green), AUX (purple), XLR/TRS (white), and Line In (yellow).



PASSIVE SPEAKER

At the rear of the passive speaker you will find the input port to connect the cable from the right speaker.



BLUETOOTH OPERATION

Before you start: Make sure your phone/tablet/computer has Bluetooth enabled.

1.Turn on the speaker and press the Volume/Mode multifunction knob to cycle modes until the LED ring is blue.

2. On your external device, open Bluetooth settings and ensure the device is discoverable. From the list of available devices, select APM5 V2, APM6 V2, or APM8 V2 depending on your model.

3. When pairing is successful, the LED ring will stop flashing and remain solid blue.

4. Control playback volume on your device or on the speaker—the controls are synced.

5. Please note, if you switch the speaker mode or turn it off and back on, it will remember the last paired device. To disconnect a paired device, press and hold the Volume/Mode multifunction knob.

SPECIFICATIONS

APM5 V2

- Power Output: 320W Peak/80W RMS
- Frequency Response: 52Hz – 22kHz (-3dB)
- Sensitivity: 87dB ±3dB @ 1W/1m
- Maximum SPL: 103dB
- Crossover Frequency: 2800Hz
- Signal-to-Noise Ratio (SNR): 93dB
- Total Harmonic Distortion (THD): <0.1%
- Woofer: 5.25″ polypropylene cone with rubber surround, 1″ voice coil, 90mm x 18mm ferrite magnet
- Tweeter: 0.75″ soft dome, CCAW (copper-clad aluminum wire) voice coil
- Enclosure: ½″ MDF with front-firing port
- Bluetooth: Version 5.3
- Inputs: XLR/TRS, RCA, 3.5mm AUX, USB input for computer playback
- RCA Line Output
- Amplifiers: 2-Channel Full Range Class D (2 x 40W RMS)
- Power Supply: 100 – 240V auto-switching (110/220V compatible for worldwide use)
- Idle Power Consumption: 1W
- Dimensions (per monitor): 11.02″ H x 7.13″ W x 9.8″ D (280mm x 181mm x 249mm)
- Weight (per pair): 18.52lb (8.4kg)

APM6 V2

- Power Output: 400W Peak/100W RMS
- Frequency Response: 43Hz – 22kHz (-3dB)
- Sensitivity: 88dB ±3dB @ 1W/1m
- Maximum SPL: 105dB
- Crossover Frequency: 2500Hz
- Signal-to-Noise Ratio (SNR): 96dB
- Total Harmonic Distortion (THD): <0.1%
- Woofer: 6.5″ polypropylene cone w/rubber surround, 1.18″ voice coil, 100mm x 20mm ferrite magnet
- Tweeter: 1″ soft dome, 1″ CCAW (copper-clad aluminum wire) voice coil
- Enclosure: ½″ MDF with front-firing port
- Bluetooth: Version 5.3
- Inputs: XLR/TRS, RCA, 3.5mm AUX, USB input for computer playback
- RCA Line Output
- Amplifiers: 2-Channel Full Range Class D (2 x 50W RMS)
- Power Supply: 100 – 240V auto-switching (110/220V compatible for worldwide use)
- Idle Power Consumption: 1W
- Dimensions (per monitor): 13.46″ H x 8.7″ W x 10.67″ D (342mm x 221mm x 271mm)
- Weight (per pair): 26.01lb (11.8kg)

APM8 V2

- Power Output: 500W Peak/160W RMS
- Frequency Response: 40Hz – 22kHz (-3dB)
- Sensitivity: 89dB ±3dB @ 1W/1m
- Maximum SPL: 108dB
- Crossover Frequency: 2500Hz
- Signal-to-Noise Ratio (SNR): 96dB
- Total Harmonic Distortion (THD): <0.1%
- Woofer: 8″ polypropylene cone with rubber surround, 1.18″ voice coil, 110mm x 20mm ferrite magnet
- Tweeter: 1″ soft dome, 1″ CCAW (copper-clad aluminum wire) voice coil
- Enclosure: 0.6″ MDF with front-firing port
- Bluetooth: Version 5.3
- Inputs: XLR/TRS, RCA, 3.5mm AUX, USB input for computer playback
- RCA Line Output
- Amplifiers: 2-Channel Full Range Class D (2 x 80W RMS)
- Power Supply: 100 – 240V auto-switching (110/220V compatible for worldwide use)
- Idle Power Consumption: 1W
- Dimensions (per monitor): 15.35″ H x 9.92″ W x 12.17″ D (390mm x 252mm x 309mm)
- Weight (per pair): 38.05lb (17.26kg)

Troubleshooting

PROBLEM	SOLUTION
No power	1. Ensure power cable is properly connected and the power is on. 2. Check that AC voltage matches that of the operating voltage requirements.
No sound/ distorted sound	1. Check to see if all other audio devices using the same outlet are still operating. 2. Ensure that the audio source cable is plugged into both the source and the corresponding monitor input. 3. Check that unit volume is not set to 0. 4. The signal source (mixer, work station, MP3 player, etc.) is turned up to a level that can properly send a signal to the monitors. 5. Check each monitor individually for sound. Ensure that the input cables are properly seated. 6. Make sure the speaker is set to the right input mode.
Buzzing sound	1. Make sure you are using a proper cable. For ¼″ cables, there are two types: TS (unbalanced) and TRS (balanced). Check the requirements of the connected gear and the input of the speaker and make sure you are using the appropriate cable. 2. All audio equipment should use the same ground point. Check all other devices using the same AC output in the building such as dimmers, neon signs, TVs, and computer monitors. These devices should not be using the same circuit.

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

Responsible party name: Rockville

Address: 600 Bayview Ave
Entrance A
Inwood, NY 11096

Hereby declares that the product(s) APM V2 Series Active Studio Monitors comply with FCC rules as mentioned in the following paragraph:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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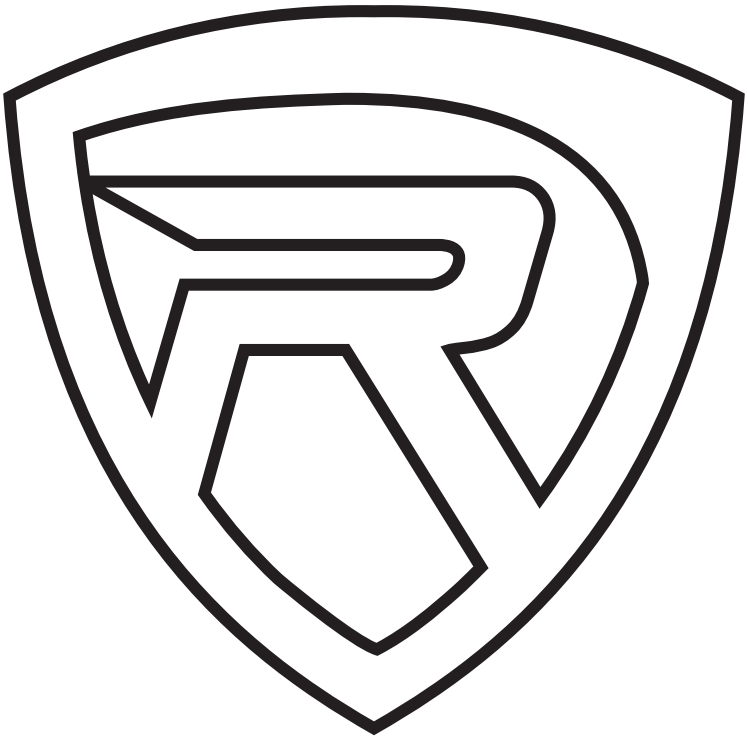

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