

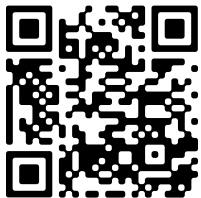
ROCKVILLE

REQ231

DUAL 31 BAND 1/3 OCTAVE GRAPHIC
EQUALIZER w/SUB OUTPUT

OWNER'S MANUAL

ATTENTION: WATCH THIS VIDEO BEFORE FIRST USE!



Scan the **QR code** or go to **rockvillesupport.com/req231** 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.

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.

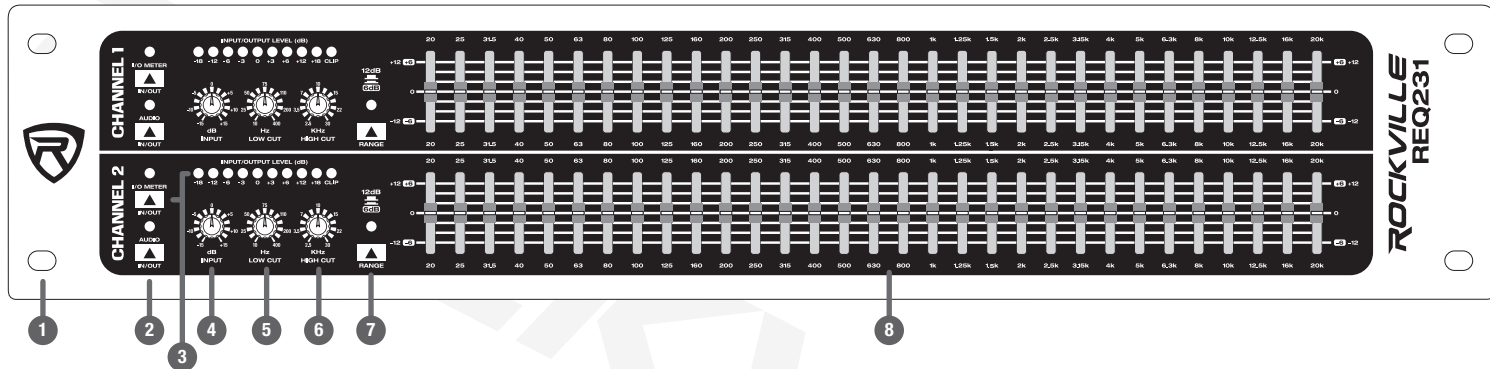
Thank you for purchasing this Rockville REQ231 Dual Channel EQ. Please read this owner's manual carefully for proper use of your REQ231. Should you need assistance, please call our technical help line at 1-646-758-0144, 24 hours a day/7 days a week.

IMPORTANT SAFETY INSTRUCTIONS



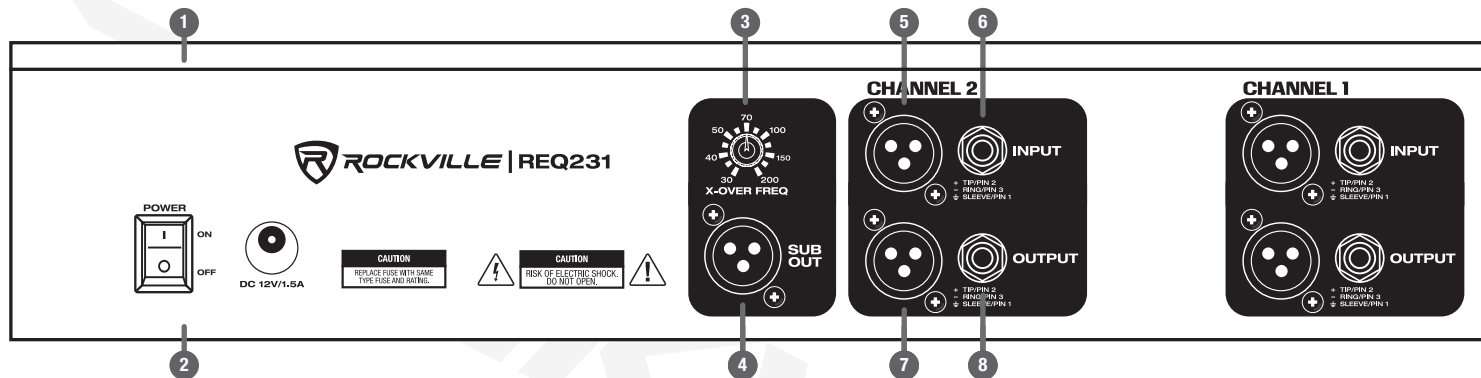
- To reduce risk of electric shock, never open the unit. There are no user serviceable parts, refer service to the Rockville service center.
- Do not expose this unit to any kind of moisture.
- Please ensure that the unit is situated in a properly ventilated area.
- Make sure the unit is placed on a level and stable surface.

Functions Front Panel



1. Rack ears: allows for unit rack mount using four attaching screws and washers (not included).
2. Audio In/Out switch: enables/disables the corresponding EQ section. Use the Audio In/Out switch to compare direct to processed signals. Use this to bypass your current EQ settings to hear your system with and without the EQ on.
3. I/O Meter In/Out switch & LED Meter: use to toggle the LED meter to display input or output levels. When the switch is pressed in, meter will display output levels. The LED meter monitors the signal level to warn you of distortion.
4. Input level control: adjusts the input level $\pm 15\text{dB}$.
5. Low-Cut control: determines low end cut-off frequency (10Hz – 400Hz with a 18dB per octave roll-off). Setting this knob to 10Hz will act as a bypass for this control.
6. High-Cut control: determines high end cut-off frequency (2.5kHz – 30kHz with a 18dB per octave roll-off). Setting this knob to 30kHz will act as a bypass for this control.
7. Range switch: allows you to switch between maximum boost/cut in each frequency from $\pm 12\text{dB}$ to $\pm 6\text{dB}$ (switch pressed).
8. Equalization sliders: cut or boost corresponding frequencies by $\pm 12\text{dB}$ or $\pm 6\text{dB}$ (see item 7).

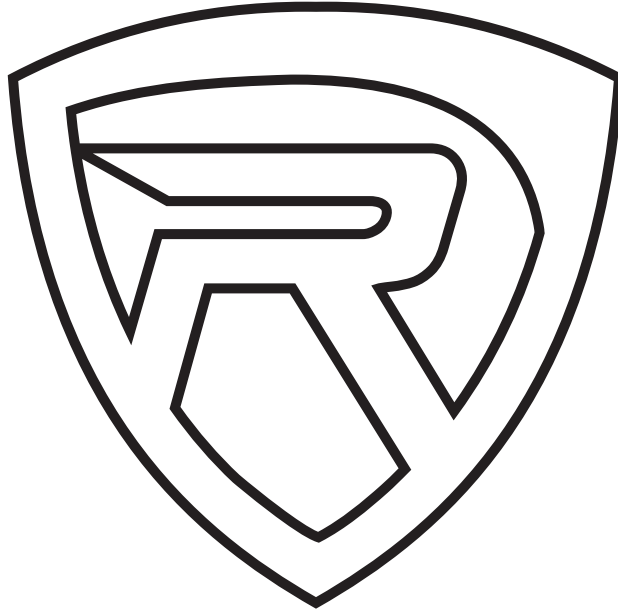
Rear Panel



1. Power switch
2. DC12V/1.5A power input
3. Crossover Frequency control: 30Hz – 200Hz
4. XLR Subwoofer output
5. Balanced XLR input
6. Balanced 1/4" TRS input
7. Balanced XLR output
8. Balanced 1/4" TRS input

Features/Specifications

- Dual channel (31 bands per channel)
- Variable stage low and high cut filters
- 1/3 octave filter sets (ISO centers)
- 20Hz – 20kHz effective equalization range
- Constant Q filters
- Selectable 6dB or 12dB cut or boost range
- Output level LEDs (–10 to +17dB)
- Bypass switch with status LED
- Ground lift switch
- Balanced XLR input/output
- Subwoofer out
- Channels: 2 (stereo)
- Connectors: XLR balanced inputs and outputs
- Bands: 31 per channel
- Frequency Centers: 20Hz, 25Hz, 31.5Hz, 40Hz, 50Hz, 63Hz, 80Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1kHz, 1.25kHz, 1.5kHz, 2kHz, 2.5kHz, 3.15kHz, 4kHz, 5kHz, 6.3kHz, 8kHz, 10kHz, 12.5kHz, 16kHz, 20kHz
- Control Range: Selectable ± 12 dB or ± 6 dB
- Input Impedance: 50k ohms
- Output Impedance: 600 ohms
- Maximum Output Level: +21dB
- Level Control: ± 10 dB
- Signal to Noise: >93dB
- Distortion: 0.005%
- Roll-off filters: 18dB/octave, Butterworth
- Power Consumption: 15 watts



RockvilleAudio.com

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