REQ215 DUAL 15 BAND ½ OCTAVE GRAPHIC EQUALIZER W/SUB OUTPUT

OWNER'S MANUAL

ATTENTION: WATCH THIS VIDEO BEFORE FIRST USE!



Who reads manuals?

Scan the **QR code** or go to **rockvillesupport.com/req215** 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.

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.



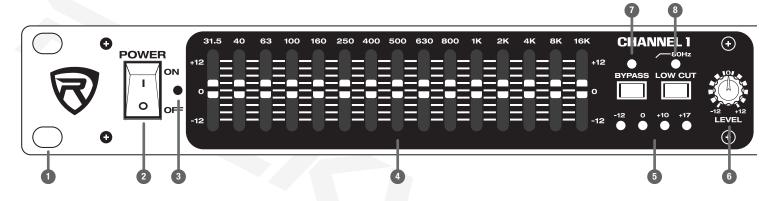
Thank you for purchasing this Rockville REQ215 Dual Channel 15 Band Rack Mountable EQ. Please read this owner's manual carefully for proper use of your REQ215. Should you need technical assistance, please call our technical help line at 1-646-758-0144, 24 hours a day/7 days a week.

IMPORTANT SAFETY INSTRUCTIONS

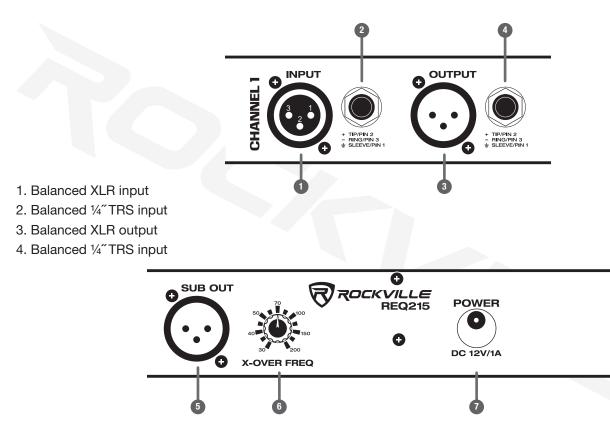


- To reduce risk of electric shock, never open the unit. There are no user serviceable parts, refer service to the Rockville service center.
- Do not expose this unit to any kind of moisture.
- Please ensure that the unit is situated in a properly ventilated area.
- Make sure the unit is placed on a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

Functions



- 1. Rack ears: allows for unit rack mount using four attaching screws and washers (not included).
- 2. Power switch
- 3. Power-on LED indicator
- 4. Equalization sliders: cut or boost corresponding frequencies by ±12dB.
- 5. Level meter LEDs: indicate the input/output levels from -12dB to +17dB.
- 6. Level control: The level control can attenuate or boost the signal by up to 12dB. 0dB is normalized at 12 o'clock. Turn the knob counter-clockwise for up to 12dB of attenutation or clockwise for up to 12dB of gain.
- 7. Bypass switch: engage this switch and the input signal will bypass all features except the LOW-CUT FILTER (see item 8). The signal is routed from INPUT though the low-cut filter to the channel's output. Bypass is indicated by the LED located above the switch.
- 8. Low-Cut Filter switch: use this switch to activate the low-cut filter which will attenuate frequencies below 80Hz. Frequency roll-off is 24dB per octave. Low-cut filter is indicated by the LED located above the switch.



5. XLR Passive subwoofer output

6. Crossover Frequency control: 30Hz - 200Hz: Set this to the desired frequency and it will play everything below that frequency.

7. DC 12V power input

Features/Specifications

- Dual channel (15 bands per channel)
- 80Hz 24dB/Octave
- 2/3 octave filter sets
- 25Hz to 16kHz effective equalization range
- Constant Q filters
- Output level LEDs (-12 to +17dB)
- Low cut filter switch with status LED
- XLR inputs and outputs for balanced operation
- Bypass switch with status LED
- Subwoofer out
- Subwoofer X-Over Freq (30Hz 200Hz)
- · Connectors: balanced XLR & TRS inputs and outputs
- Frequency Centers: 31.5Hz, 40Hz, 63Hz, 100Hz, 160Hz, 250Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1kHz, 2kHz, 4kHz, 8kHz, 16kHz
- Input Impedance: 20k ohms
- Output Impedance: 1.5k ohms
- Maximum Output Level: 11 VAC
- Level Control: ±12dB
- Signal to Noise: 90dB
- Distortion: 0.03%
- 100-240V worldwide voltage power adaptor





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