



2 Channel STEREO 31 band graphic equalizer , 1/3 octave Constant-Q circuit application , Balance XLR Connector, Balance Euro Terminal usage

EQ-2231A Dual 31-Band Graphic Equalizer

Equalizer systems

EQ-2231A Graphic Equalizer

Dual 31-Band Graphic Equalizer

1/3 Octave Constant-Q

Balanced XLR Connector & Balanced Euro Terminal



EQ-2231A is 2 Channel Stereo 31 band Graphic Equalizer and applied 1/3 Octave Constant-Q circuit. Plus, it is handy to install due to having two options, balance XLR connector and balance Euro Terminal.

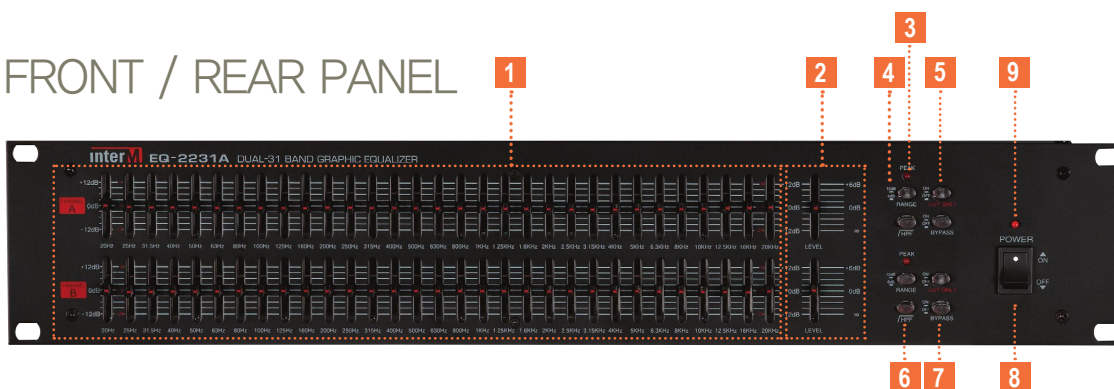


Features

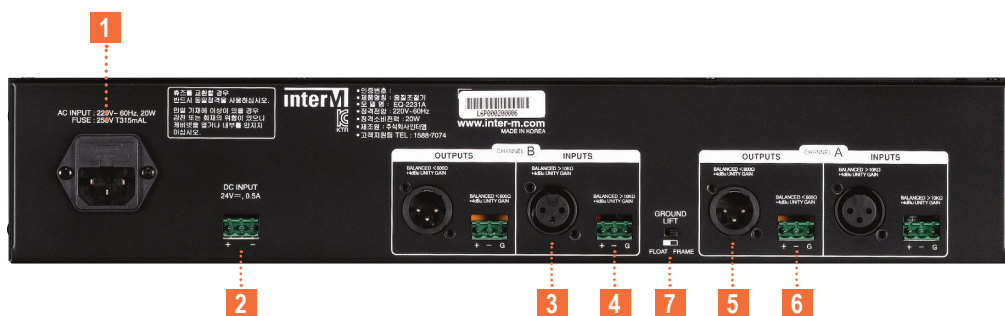
- 2 Channel STEREO 31 band graphic equalizer
- 1/3 octave Constant-Q circuit applied
- Balanced XLR and balanced Euroblock input and output connectors.
- Selectable adjustment range of $\pm 6\text{dB}$ or $\pm 12\text{dB}$
- 0~-12dB, -24dB (Cut-Only Switch)
- Low-frequency blocking filter to remove RUMBLE
- HARD bypass circuit
- DC24V power input



FRONT / REAR PANEL

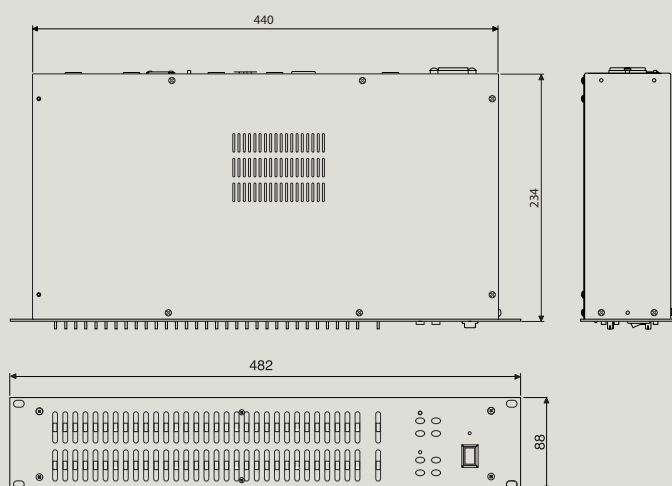


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|---------------------------|---------------------|--------------------|
| 1. EQ BOOST / CUT CONTROL | 4. RANGE SWITCH | 7. BYPASS SWITCH |
| 2. INPUT GAIN CONTROL | 5. CUT ONLY SWITCH | 8. POWER SWITCH |
| 3. PEAK WARNING INDICATOR | 6. HIGH PASS FILTER | 9. POWER INDICATOR |



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|----------------------------------|--|---|
| 1. AC CONNECTOR AND FUSE HOLDER | 4. BALANCED EUROBLOCK INPUT CONNECTORS | 6. BALANCED EUROBLOCK OUTPUT CONNECTORS |
| 2. DC INPUT TERMINAL | 5. BALANCED XLR OUTPUT CONNECTORS | 7. GROUND LIFT SWITCH |
| 3. BALANCED XLR INPUT CONNECTORS | | |

Drawings



Specifications

Input Sensitivity / Impedance	4dBu/ >10k Ω , BAL (0dBu=0.775V)
Output Level / Impedance	4dBu/600 Ω , BAL (0dBu=0.775V)
Total Harmonic Distortion	Less than 0.02% (INPUT 1kHz, 4dBu, < 80kHz FILTER, +20dBu 출력 시)
Frequency Response	20Hz ~ 20KHz(± 1 dB)
S/N Ratio	Better than - 90dB (INPUT 1kHz, 4dBu, A-Weighting)
Output Level	± 6 dB
Equalizer Frequency	20Hz, 25Hz, 31.5Hz, 40Hz, 50Hz, 63Hz, 80Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1kHz, 1.25kHz, 1.6kHz, 2kHz, 2.5kHz, 3.15kHz, 4kHz, 5kHz, 6.3kHz, 8kHz, 10kHz, 12.5kHz, 16kHz, 20kHz
EQ GAIN	± 6 dB(RANGE SW OFF) ± 12 dB(RANGE SW ON)
High Pass Filter	80Hz(-18dB/oct)
Cut Only Mode	-12dB or -24dB ± 3 dB
Operating Temperature	-10°C ~ +40°C
Power Source	AC 220V, 60Hz
Power Consumption	AC : 20W, DC : 24V/0.7A
Weight	5kg
Dimensions(WxHxD)	482 X 88 X 234mm

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※ Design and specification are subject to be changed for the improvement of product quality without pre notice.

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