Conventionally, most low-cost mixers designed to be mounted in racks were studded with small knobs that made operation difficult at best. The Ibanez RM122 offers 12 channels, for improved operation, as well as a unique 3-band equalizer. The large number of inputs and outputs enhance operation of this 12-channel stereo mixer and the design enables a variety of applications, such as mixing of personal recordings and use as a sub-mixer for keyboards and PA systems.

GE130
3-BAND GRAPHIC EQ
GE2150
STEREO 3-BAND GRAPHIC EQ
GE2310
STEREO 3-BAND GRAPHIC EQ

- The optimum operation level can be set by the user, using the level indicator and signal indicator.
- A 3-band equalizer makes it possible to create a wide variety of different sounds.
- The 2 effect sends and 2 stereo returns, the mixer can be connected to enables external signal processors. In addition, a level switch (+4dB -20dB) is provided for effect L, to allow various types of external equipment to be connected. The 2 stereo return can be used as AUX IN terminals.
- MONITOR (OUT and XEC OUT) terminals are both provided, and independent levels can be set for both.
- A LEVEL switch (+4dB -20dB) is provided for master out, enabling various professional applications.

Ibanez graphic equalizers are designed for professional use, offering a variety of equalizing features such as superb sound quality and precision. The circuits, construction, and parts are carefully chosen for the vital role they play in the high-level performance of the equalizer.
## Specifications

### GE1310 31-Band Graphic EQ
- **Frequency Response**: 20Hz – 20kHz + 0.5/–1dB
- **Total Harmonic Distortion**: 0.05% (20kHz) – 20kHz
- **Hum and Noise**: 94dB @ HF – A
- **Maximum Input Level**: +20dB
- **Input Impedance**: 10kΩ
- **Maximum Output Level**: +24dB
- **Balance**: 10kΩ
- **Output Impedance**: 10kΩ
- **Dimensions**: 482(W) x 44(H) x 215(D)mm
- **Weight**: 3.3kg
- **Power Requirement**: 120V AC, 60Hz, 1W

### GE2150 Stereo 15-Band Graphic EQ
- **Frequency Response**: 20Hz – 20kHz + 0.5/–1dB
- **Total Harmonic Distortion**: 0.05% (20kHz) – 20kHz
- **Hum and Noise**: 94dB @ HF – A
- **Maximum Input Level**: +20dB
- **Input Impedance**: 10kΩ
- **Maximum Output Level**: +24dB
- **Balance**: 10kΩ
- **Output Impedance**: 10kΩ
- **Dimensions**: 482(W) x 44(H) x 215(D)mm
- **Weight**: 3.3kg
- **Power Requirement**: 120V AC, 60Hz, 1W

### GE2310 Stereo 31-Band Graphic EQ
- **Frequency Response**: 20Hz – 20kHz + 0.5/–1dB
- **Total Harmonic Distortion**: 0.05% (20kHz) – 20kHz
- **Hum and Noise**: 94dB @ HF – A
- **Maximum Input Level**: +20dB
- **Input Impedance**: 10kΩ
- **Maximum Output Level**: +24dB
- **Balance**: 10kΩ
- **Output Impedance**: 10kΩ
- **Dimensions**: 482(W) x 44(H) x 215(D)mm
- **Weight**: 3.3kg
- **Power Requirement**: 120V AC, 60Hz, 1W

### RM122 42-Channel Stereo Mixer
- **Frequency Response**: 20Hz – 20kHz + 1dB/–3dB
- **Total Harmonic Distortion**: 0.1% (20Hz – 20kHz)
- **Hum & Noise**: –123dB @ HF – A
- **Equivalent Input Noise**: –90dB
- **Output Impedance**: 60Ω
- **Input Characteristics**: 50kΩ – 100kΩ
- **Aux**: 20kΩ
- **Effect1**: 20kΩ
- **Effect2**: 20kΩ
- **Output Characteristics**: 10kΩ
- **Monitor Out**: 4kΩ
- **Rec Out**: 100kΩ
- **Effect1**: 20kΩ
- **Effect2**: 20kΩ
- **Phone**: 15kΩ
- **Maximum Gain**: 86dB
- **Maximum Input Level**: +18dB
- **Maximum Output Level**: +17dB @ 80kΩ LOAD
- **Bass**: 15dB @ 100Hz (SHELVING)
- **MID**: 15dB @ 2.5kHz (PEAKING)
- **Treble**: 15dB @ 1kHz (SHELVING)
- **LED Indicator**: +6dB below clipping
- **Signal (Orange)**: –20dB
- **Dimensions**: 460(W) x 27(H) x 96(D)mm
- **Weight**: 5.6kg
- **Power Requirement**: 120V AC, 60Hz, 1W

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### PQ104 4-Band Parametric EQ
- Each band offers "Frequency", "Bandwidth", and "Gain" controls.
- Bass and Treble controls are available for total sound shaping.
- Switchable High Pass Filter allows 18 dB/octave starting at 40 Hz to protect woofers and amplifiers from harmful low frequency transients.
- 19 inch standard single space rackmount format.
- 1/4 inch and RCA type inputs and outputs for live and studio operation.

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**Ibanez Electronic Accessories Sold and Serviced by**

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