

GE230

GRAPHIC EQUALIZER



The sophisticated design of Master Audio's **GE230** allows for precise frequency corrections on any sound system, while its reduced noise level makes it perfect for professional systems. It is presented in the standard 2-channel format, with 30 bands per channel in 1/3 octave.

MAIN FEATURES

- Constant Q.
- Balanced input and outputs (XLR).
- High precision selectable adjustment +/- 6 dB or +/- 12 dB.
- Gain control (+/- 10 dB).
- Bypass function.
- Sub-sonic filter (HPF).
- Bands following ISO regulation (+/- 5%).
- Indicators of level, range, HPF and EQ on/off.
- 19"/3U rack unit.

El **GE230** de Master Audio permite aplicar una precisa corrección sobre cualquier sistema de sonido. Su reducido nivel de ruido lo hace idóneo para sistemas profesionales. Se presenta en el formato estándar de 2 canales, 30 bandas por canal en 1/3 de octava.

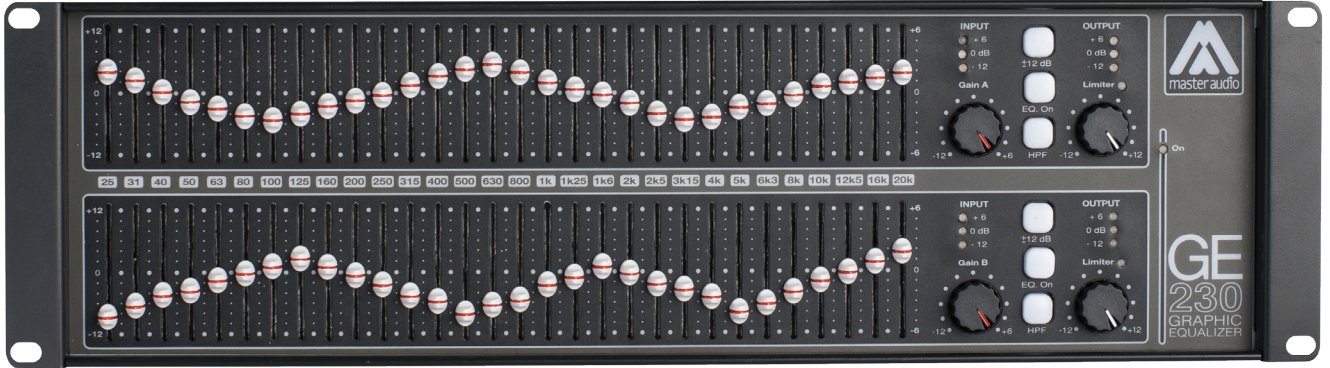
CARACTERÍSTICAS PRINCIPALES

- Q constante.
- Entradas y salidas balanceadas (XLR).
- Ajuste de precisión (65 mm) con un margen seleccionable entre +/- 6 dB ó +/- 12 dB.
- Control Gain (+/- 10 dB).
- Bypass.
- Filtro subsónico (HPF).
- Cortes norma ISO (+/- 5%).
- Indicadores de Nivel, Range, HPF y EQ On.
- 3 U Rack 19".



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FRONT VIEW



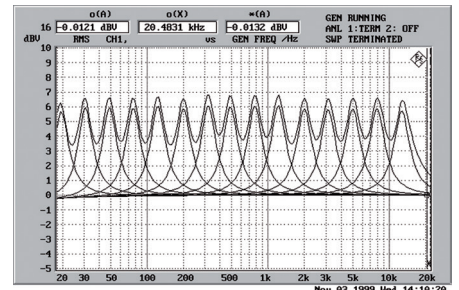
REAR VIEW

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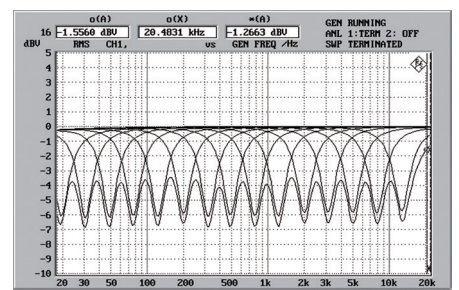
TECHNICAL FEATURES

Constant Q ISO Filters (Hz)	1/3 Octave - 25, 31.5, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1k, 1.25k, 1.6k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10k, 12.5k, 16k, 20k
Filter frequency deviation	Maximum +/- 5% - Typical +/- 2%
Frequency Response	Filters at 0 dB, 20 Hz - 100 kHz (-0.5 dB)
Dynamic Range	Fixed +/- 6dB. Selectable (range switch) +/- 12 dB
High-pass filter	Selectable (HPF) 20 Hz - 18 dB/Oct (3rd order)
Maximum Input Level	Balanced. 8 V + 22 dBV - 10 kΩ
Maximum Output Level	Balanced. 8 V + 22 dBV - 600 Ω
THD	0.05 % (20 Hz - 20 kHz)
S/N Ratio	> 100 dB with all controls at 0 dB > 95 dB with all controls at + 6 dB
Mains	230 V AC 50/60 Hz
Dimensions (HxWxD)	3 U Standard Rack 19" 133 x 482 x 130 mm
Weight	3.5 kg



Response with alternate bands set to maximum

Respuesta con bandas alternadas al máximo



Response with alternate bands set to minimum

Respuesta con bandas alternadas al mínimo