

QF™ SERIES

PROFESSIONAL EQUALIZATION WITH FLS® AND A FULL 18 DB OF CUT



QF™ 215

Dual Channel 15-Band EQ

- Dual channel (15 bands per channel)
- 2/3 octave filter sets
- ISO center frequencies within 3% accuracy
- 25 Hz to 16 kHz effective equalization range
- 45 mm, center-detent control sliders enclosed in metal for durability
- Constant Q filters
- 12 dB boost/18 dB cut per band
- 18 dB per octave 40 Hz low-cut filter with status LED
- +/-15 dB gain control
- Improved Peavey FLS® (Feedback Locating System)
- XLR and 1/4" TRS inputs/outputs for balanced or unbalanced operation

Model	Frequency Response	Input Impedance	Output Impedance	Filter Q	Output Noise	Max Boost Power and Cut Filter	Power Requirements	Dimensions & Weight
QF™ 215	12 Hz to 20 kHz	20 k ohm	660 ohm	2.3	Bypass Mode -100 dBV Filter Mode (Flat) -98 dBV	+12 dB/-18 dB	120 VAC, 60 Hz, 12 watts	3.5" H x 19" W x 7.375" 7.8 lbs.



QF™ 131

31-Band EQ

- 31-band graphic EQ with +12 dB boost/-18 dB cut per band
- 1/3 octave filter sets
- Constant Q filters
- Output level LEDs (-12 to +24 dB)
- 18 dB per octave 40 Hz low-cut filter with status LED
- 20 Hz to 20 kHz effective EQ range
- XLR and 1/4" TRS inputs/outputs for balanced or unbalanced operation
- Bypass switch with status LED
- New improved FLS® circuitry for greater sensitivity

Model	Frequency Response	Input Impedance	Output Impedance	Filter Q	Output Noise	Max Boost Power and Cut Filter	Power Requirements	Dimensions & Weight
QF™ 131	12 Hz to 20 kHz	20 k ohm	660 ohm	4.77	Bypass Mode -101 dBV Filter Mode (Flat) -95 dBV	+12 dB/-18 dB	120 VAC, 60 Hz, 12 watts	3.5" H x 19" W x 7.375" 7.2 lbs.

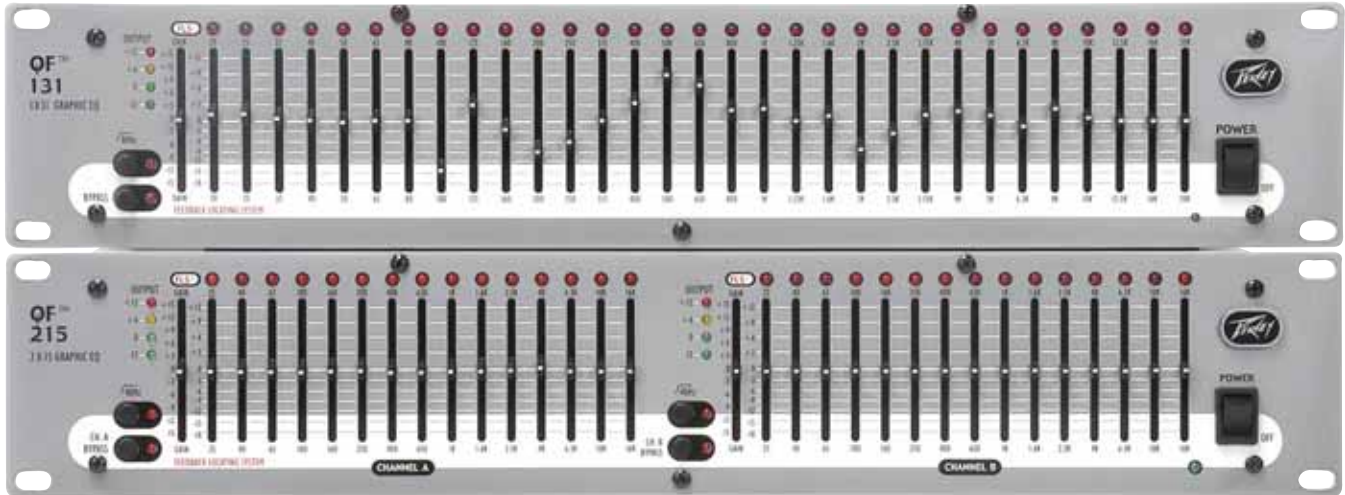
Features and specifications subject to change without notice.

Peavey Electronics Corporation • 5022 Hartley Peavey Drive • Meridian, MS 39305 • (601) 483-5365 • FAX (601) 486-1278 • www.peavey.com • PRINTED IN THE U.S.A.



Commercial Audio
<http://commercial.peavey.com>

QF™ 131 & QF™ 215



The QF family features one dual-channel model and one single-channel unit, all incorporating Peavey's legendary low-noise, low-distortion design. Ruggedly constructed, QF Series EQs have 45 mm, center-detented control sliders enclosed in metal for durability. These two-rack-space units also offer ± 15 dB gain control and an LED display indicating output level. Other shared features include switchable low-cut filters, +21 dBu balanced inputs and outputs, and bypass switches. QF Series equalizer filters are reset at ISO center frequencies within 3% accuracy. Whether on stage, in the studio, or simply tweaking your home hi-fi system, the QF Series has an EQ for you.

QF 131 Features:

- 31-band graphic EQ with +12 dB boost/-18 dB cut per band
- 1/3 octave filter sets
- ISO center frequencies within 3% accuracy
- 45 mm, center-detent control sliders enclosed in metal for durability
- Constant Q filters
- Output level LEDs (-12 to +12 dB)
- 18 dB per octave 40 Hz low-cut filter with status LED
- ± 15 dB gain control
- 20 Hz to 20 kHz effective equalization range
- XLR and 1/4" TRS inputs/outputs for balanced or unbalanced operation
- Bypass switch with status LED
- Improved FLS® (Feedback Locating System) circuitry for greater sensitivity



QF™ 131 & QF™ 215

QF 215 Features:

- Dual channel (15 bands per channel)
- 2/3 octave filter sets
- ISO center frequencies within 3% accuracy
- 25 Hz to 16 kHz effective equalization range
- 45 mm, center-detent control sliders enclosed in metal for durability
- Constant Q filters
- Output level LEDs (-12 to +12 dB)
- 12 dB boost/18 dB cut per band
- 18 dB per octave 40 Hz low-cut filter with status LED
- +/-15 dB gain control
- Improved Peavey FLS® (Feedback Locating System)
- XLR and 1/4 inch TRS inputs/outputs for balanced or unbalanced operation

SPECIFICATIONS*

	QF™ 131	QF™ 215
Filter Q	4.77	2.3
Filter Frequencies (Hz)	20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1 k, 1.25 k, 1.6 k, 2 k, 2.5 k, 3.15 k, 4 k, 5 k, 6.3 k, 8 k, 10 k, 12.5 k, 16 k, 20 k	25, 40, 63, 100, 160, 250, 400, 630, 1 k, 1.6 k, 2.5 k, 4 k, 6.3 k, 10 k, 16 k
Maximum Boost and Cut Filter	+12 dB / -18 dB	+12 dB / -18 dB
Output Noise		
Bypass Mode	-101 dBV	-100 dBV
Filter Mode (Flat)	-95 dBV	-98 dBV



MediaMatrix®

SPECIFICATIONS

peavey.com

QF™ 131 & QF™ 215

ALL MODELS

Frequency Response:	± 1 dB (20 Hz – 20 kHz)
Distortion:	.002% (20 Hz – 20 kHz)
Input Impedance:	Balanced 20 k Ohms (equal impedances to ground)
Output Impedance:	660 Ohms
Maximum Input Level:	+18 dBV (8 V RMS)
Maximum Output Level:	-18 dBV unbalanced; +21 dBV balanced
Nominal Input Level:	0 dBV (1 V RMS)
Nominal Output Level:	0 dBV (1 V RMS)
Input Headroom:	Nominal 18 dB
Output Headroom:	18 dB
Maximum Boost and Cut Gain:	+15 dB / -15 dB
Low Cut Filter:	40 Hz @ 24 dB per octave
Power Consumption:	Domestic: 120 VAC, 60 Hz, 12 Watts Export: 220-230V~, 50/60 Hz, 12 Watts
Dimension:	3.5" (89 mm) H x 19" (483 mm) W x 7.375" (187 mm) D
Weight:	7.8 lbs. (3.54 kg)

* All specifications are typical unless otherwise noted. (**0 dBV = 1 volt.**) All specifications are referenced to nominal output level (0 dBV) unless otherwise stated.

NOTE: All specifications measured at 1 V RMS input, unbalanced output, sliders at mid position, and all switches out unless otherwise noted.



Logo referenced in Directive 2002/96/EC Annex IV (OJ(L)37/38, 13.02.03 and defined in EN 50419:2005
The bar is the symbol for marking of new waste and is applied only to equipment manufactured after 13 August 2005



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