

PEQ-5B SPECIFICATIONS

AUDIO INPUT

CONNECTORS:	Servo-balanced input 1/4" TRS and XLR jacks
NOMINAL SENSITIVITY:	0.775 (0dBm)
IMPEDANCE:	50 K Ω balanced
MAX. INPUT LEVEL:	+21 dBu balanced

AUDIO OUTPUT

CONNECTORS:	Servo-balanced output 1/4" TRS and XLR jacks
NOMINAL LEVEL:	0.775 (0 dBm)
MAX. OUTPUT LEVEL:	+21 dBu balanced
IMPEDANCE:	60 Ω Balanced
FREQUENCY RESPONSE:	16Hz~30KHz, < \pm 3.0 dB
SIGNAL-TO-NOISE RATIO:	> 96 dB w/ABP filter
T.H.D.:	< 0.004%, @ +4 dBu, 1 KHz, Gain 1
LOW-CUT FILTER:	10 Hz to 400 Hz, variable, 6 dB/octave
HIGH-CUT FILTER:	2.5 KHz to 30 KHz, variable, 6 dB/octave

PARAMETRIC FILTERS

TYPE:	State-variable parametric filter
LEVEL:	-15 dB to +15 dB, variable
FREQUENCY RANGE:	
Band 1:	20-400 Hz
Band 2:	60 Hz-1 Khz
Band 3:	150 Hz to 2.5 KHz
Band 4:	500 Hz to 8 KHz
Band 5:	1 KHz to 20 KHz
FUNCTION SWITCHES:	Master Audio In/Out, Band In/Out (for each band), 115/230 VAC power select

INDICATORS:

INPUT/OUTPUT LEVEL:	
12-segment LED display:	-30/-24/-18/-12/-6/3/0/+3/+6/+9/+12/+18 dB
FUNCTION SWITCH:	LED Indicator for every switch, IN=LED on

POWER CONSUMPTION:	7 Watts
POWER SOURCE:	AC: 120V/230V, 50/60 Hz (voltage selectable)
FUSE REQUIREMENTS:	120 VAC: 250 mA / 250V (slow-blow); 230 VAC: 125 mA / 250V (slow-blow)
POWER CONNECTOR:	standard IEC receptacle
DIMENSIONS:	19" X 1.75" X 7.25" (483 X 44 X 184 mm), 1U rack height
WEIGHT:	6.6 lbs (3.0 Kg)

Note: For improvement purposes, specifications, design and appearance are subject to change without prior notice.