



Amplifiers and Modules

SPECIFICATIONS

Precision Series™ Modular Amplifiers

The newest members of the Precision Series™ amplifier family were designed specifically to power QRx loudspeakers. The primary difference between the P1202/P1201 and other Precision Series amps are the module slots that accommodate processor modules for each QRx loudspeaker. Without modules plugged in, the P1202/P1201 are linear amps with +6 dBu fixed input sensitivity. Otherwise, the P1202/P1201 perform just like their Precision Series siblings, giving you:

- High dynamic headroom with life-like transients.
- Dynamic limiters prevent clipping. Distortion can't exceed 1%, eliminating the #1 cause of loudspeaker failure.
- Complete protection package against signal, power, and thermal faults.

The **P1202 dual channel amplifier** delivers 600 watts per channel into 4 ohms. Equipped with two module slots, the P1202 drives either two completely independent signals, or a signal can be routed to both amplifier channels via a single module.

The **P1201 single channel amplifier** offers 1,200 watts into 4 ohms, ideal for driving subwoofers. When A and B inputs are connected, they're summed to an internal mono signal.



	PP-1201 Single Channel Amplifier			P-1202 Dual Channel Amplifier		
Load Impedance	8 ohms	4 ohms	2 ohms	8 ohms	4 ohms	2 ohms
Midband Output Power 1kHz	750 W	1,200 W	1,600 W	2 x 380 W	2 x 600 W	2 x 850 W
Single Channel Output IHF-A	850 W	1,450 W	1,700 W	2 x 460 W	2 x 880 W	2 x 950 W
THD at Rated Output Power	<0.05%			<0.05%		
DIM 30 —3.15 kHz, 15 kHz	<0.03%			<0.03%		
Max. RMS Voltage Swing	86 V			64 V		
Voltage Gain	33 dB			30 dB		
Slew Rate	>40 V/μsec			>30 V/μsec		
Power Consumption	870 W			870 W		
Frequency Response	13 Hz to 45 kHz			13 Hz to 45 kHz		
Input Impedance	20 k ohms			20 k ohms		
Damping Factor	>300 @ 100 Hz			>300 @ 100 Hz		
Power Requirements	100 V, 120 V, 230 V, 240 V/50-60 Hz factory configured			100 V, 120 V, 230 V, 240 V/50-60 Hz factory configured		
Dimensions (W x H x D)	19" x 5.22" x 15.18" (483mm x 132.5mm x 385.5mm)			19" x 5.22" x 15.18" (483mm x 132.5mm x 385.5mm)		
Weight	37.4 lb, 17 kg			37.4 lb, 17 kg		

A Module For Every QRx Loudspeaker

M-112, M-115, M-153, M-212, M-118S, and M-218S modules provide individually optimized processing for their respective QRx loudspeakers.

The M-112, M-115, and M-212 modules can be set in full-range or mid/high mode. A mid-EQ button provides flat tuning or a slight dip in the midrange. Fine tuned EQ functions are fully analog for distortion-free reproduction and outstanding dynamics. The Low-Pass frequency of the M-118S and M-218S subwoofer modules is matched to the High-Pass filters for the top cabinets, so any combination of QRx loudspeakers is possible.

All processor modules include a patented Electro-Voice® LPN (Low Pass Notch) filter, which optimally tunes each module to its corresponding cabinet and produces excellent frequency response.



ELECTRO-VOICE®

TELEX COMMUNICATIONS, INC.

12000 Portland Avenue South, Burnsville, Minnesota 55337 U.S.A.

TEL: 800-392-3497 • FAX: 952-736-4582

www.electrovoice.com

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