



The PA7F has a solid state push-pull drive circuit and outputs. As with all Wilcoxon power amplifiers, the PA7F is 19" rack compatible. The PA7F features low noise and low distortion over its entire range of operation. The PA7F can drive most small to medium sized electromagnetic and piezoelectric vibration generators over the audio range.

Model PA7F

Power Amplifier

OUTPUT

Maximum Power Out (rated @ 8 ohm load):	400 watts maximum
THD at Rated Power	<1%
Frequency Response, -3 dB:	
PiezoFilter Out	4 - >20,000 Hz
PiezoFilter In	500 - >20,000 Hz

MODES OF OPERATION

Series	Piezoelectric shaker
Parallel	Electromagnetic shaker

CONTROLS

Front Panel	Power switch
Rear Panel	Mode switch
	Piezo filter switch

MISCELLANEOUS

Protection	AC line fuse, thermal shutdown based on heat sink temperature
Output Connectors	Speakon® connector
Input Connectors:	Isolated BNC input
Input Impedance:	
Series mode	20 kΩ
Parallel mode	50 kΩ
Sensitivity:	
Series	2.0 V _{RMS} for full output
Parallel	1.0V _{RMS} for full output
Size	5.25" high (plus 0.5" feet), 19" wide, 15.5" deep
Weight	30 lbs.
Compatible Shakers:	
Electromagnetic	F3, F4, F5B
Piezoelectric	F7
Compatible Matching Networks:	N7F

OPTIONS: PA7F-230 (230 VAC) Model available. Cooling fan assembly available.

