

IMPEDANCE INTEGRATOR

MODEL 8760 (60WATTS)
MODEL 8700 (100WATTS)

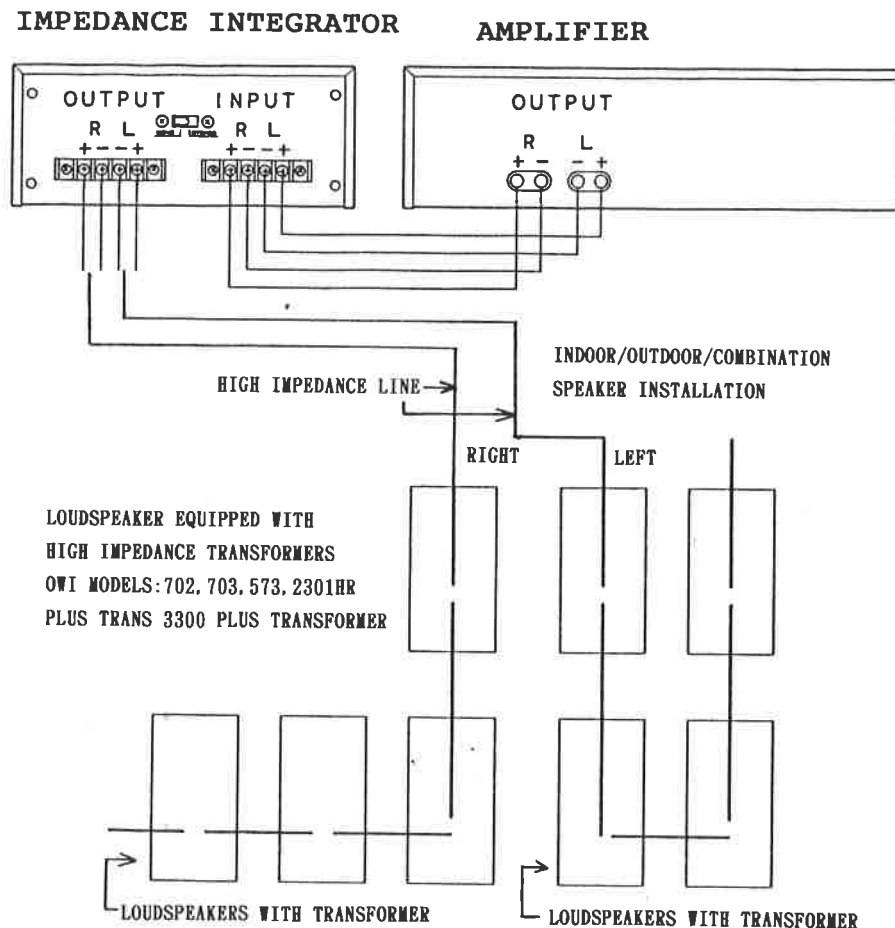
OPERATING INSTRUCTIONS

The Impedance Integrator is an Impedance matching device designed for Professional Audio and Sound Reinforcement applications.

Recommended for use with a minimum power of 35 Watts or more amplifier. May not work on some amplifiers.

The unit is built in an enclosure measuring approximately 8-1/2"W X 13"D X 3-3/4"H.

1, CONNECTIONS



Connect the amplifier's outputs to the INPUT terminals of the Impedance Integrator and connect the high impedance line to the output terminals, as shown above.

For MONO Operation of a stereo system, move the Operating Mode Switch located on the rear panel to the MONO position.

The unit is equipped with a POWER COMPRESSION feature to prevent AMPLIFIER damage. When the Input level exceeds a prefixed level as a warning the power compressor is activated and the LED indicator will light.

2,COMPRESSOR

Under normal operating conditions the unit works as an Impedance predetermined converter. When the power applied to the Impedance Integrator exceeds a certain level, the compressor is triggered and the power is reduced by a MAXIMUM of 6 db.

Under such conditions the indicator LED lights to warn you that the input levels are becoming excessive.

3,ADVANTAGE

The left and right ground channels are separated, making the Impedance Integrator suitable for use with a bridged amplifier.

4,SPECIFICATIONS

	MODEL 8760	MODEL 8700
Input Impedance(From Amp)	4-8 Ohms	4-8 Ohms
Maximum Input Power	60 Watts	100 Watts
Output Impedance	80-160 Ohms	50-100 Ohms
Dimensions	Height approx	3-3/4"
	Width approx	8-1/2"
	Depth approx	13"
Weight	9.5Lbs.	10.4Lbs