



Features

The Crown XFMR-4 and XFMR-8 are rack-mountable transformers to provide impedance matching between amplifier outputs and “constant voltage” loudspeakers. This unit allows amplifiers without direct 70Vrms or 100Vrms output capability to drive distributed speaker systems designed to operate at those voltages.

- Transformers provide four and eight channels of impedance matching for constant voltage operation
- Provides 70Vrms and 100Vrms output when used only with Com-Tech DriveCore™ Series of amplifiers
- Allows amplifiers without direct constant voltage capability to be easily integrated into distributed systems
- “Jumper” cables are provided to easily incorporate the XFMR unit with a ComTech DriveCore amplifier

XFMR



XFMR-4



XFMR-8

Performance Specifications	XFMR-4	XFMR-8
Output Connectors	Pluggable barrier block connectors that accepts up to 14 AWG wire	
Frequency Response (at 70Hz to 15kHz)	+/-1.0 dB	+/-1.0 dB
Insertion (Core) Loss (at 70VAC)	≤1.0 dB max	≤1.0 dB max
Max Input Levels	32Vrms	32Vrms
Physical Specifications		
Width	19 in. (48.3 cm)	19 in. (48.3 cm)
Height	1.72 in. (4.4 cm)	1.72 in. (4.4 cm)
Depth	15.6 in. (39.7 cm)	15.6 in. (39.7 cm)
Weight	17lbs (7.7kg)	23.6lbs (10.7kg)

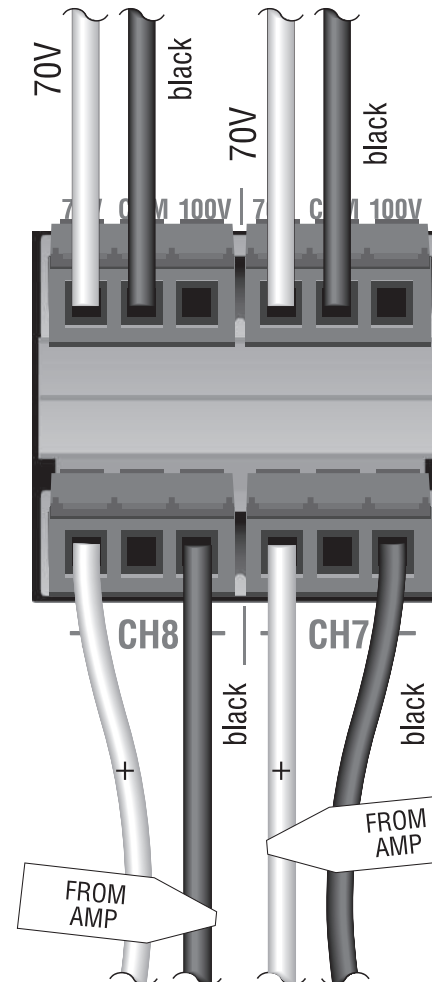


Figure 1. 70V Output

Minimum 40Ω per channel
for 70V output

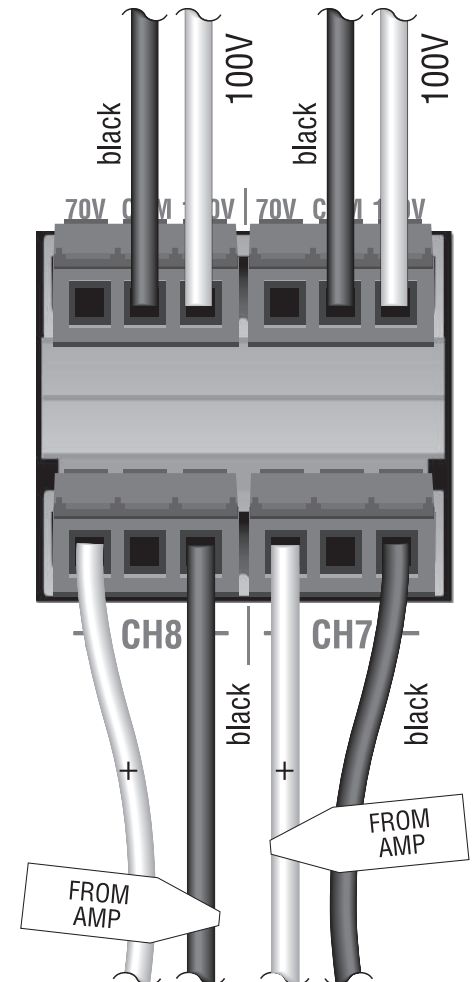


Figure 2. 100V Output

Minimum 80Ω per channel
for 100V output