

POWERCLASS Amplifiers



PC500.4D

PC700.4D

PC1000.1D

PC1800.1D

PC1000.5D

Owner's Manual

SPECIFICATION

PC1000.1D

Specifications:

300W x 1 @ 4-Ohm Mono
600W x 1 @ 2-Ohm Mono
1,000W x 1 @ 1-Ohm Mono
14.4V, 35Hz ≤ 1% THD+N
Variable 32Hz - 300Hz 18dB Low Pass Crossover
Selectable 0dB - 18dB 32Hz Bass Boost
Total Harmonic Distortion: <0.05% Frequency
Response: 17Hz - 300Hz
Signal - to - Noise Ratio: 90dB
Input Sensitivity: 200mV - 8V
Bass Freq: 30Hz-100Hz
Subsonic : 17Hz-50Hz
Phase: 0° - 180°
Dimensions: 8"W x 3.25"H x 12.25"L

PC500.4D

Specifications:

80W x 4 @ 4-Ohm Stereo
125W x 4 @ 2-Ohm Stereo
14.4V, 1KHz, ≤ 1% THD+N
Variable 50Hz - 250Hz 12dB High Pass Crossover
Variable 50Hz - 250Hz 12dB Low Pass Crossover
Selectable 0dB - 12dB 50Hz Bass Boost
Total Harmonic Distortion: <0.05%
Frequency Response: 20Hz - 36KHz
Signal - to - Noise Ratio: 90dB
Input Sensitivity: 200mV - 6V
Dimensions: 8"W x 3.25"H x 12.25"L

PC1000.5D

Specifications:

60W x 4 + 300W x 1 @ 4-Ohm Stereo
100W x 4 + 600W x 1 @ 2-Ohm Stereo
14.4V, 1KHz, 35Hz ≤ 1% THD+N
CH1-CH4 Variable 50Hz-250Hz High Pass Crossover
CH5 Variable 32Hz - 250Hz 12dB Low Pass Crossover
CH5 Selectable 0dB - 12dB 32Hz Bass Boost
Total Harmonic Distortion: <0.05%
CH1-CH4 Frequency Response: 20Hz - 36KHz
CH5 Frequency Response: 17Hz - 250Hz
Signal - to - Noise Ratio: 90dB
Input Sensitivity: 200mV - 6V
CH5 Subsonic: 17Hz - 50Hz
Dimensions: 8"W x 3.25"H x 17.25"L

PC1800.1D

Specifications:

500W x 1 @ 4-Ohm Mono
1,000W x 1 @ 2-Ohm Mono
1,800W x 1 @ 1-Ohm Mono
14.4V, 35Hz ≤ 1% THD+N
Variable 32Hz - 300Hz 18dB Low Pass Crossover
Selectable 0dB - 18dB 32Hz Bass Boost
Total Harmonic Distortion: <0.05% Frequency
Response: 17Hz - 300Hz
Signal - to - Noise Ratio: 90dB
Input Sensitivity: 200mV - 8V
Bass Freq: 30Hz-100Hz
Subsonic : 17Hz-50Hz
Phase: 0° - 180°
Dimensions: 8"W x 3.25"H x 17.75"L

PC700.4D

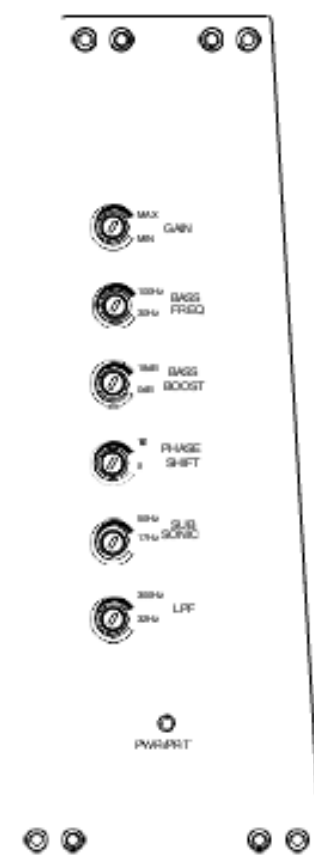
Specifications:

120W x 4 @ 4-Ohm Stereo
175W x 4 @ 2-Ohm Stereo
14.4V, 1KHz, ≤ 1% THD+N
Variable 50Hz - 250Hz 12dB High Pass Crossover
Variable 50Hz - 250Hz 12dB Low Pass Crossover
Selectable 0dB - 12dB 50Hz Bass Boost
Total Harmonic Distortion: <0.05%
Frequency Response: 20Hz - 36KHz
Signal - to - Noise Ratio: 90dB
Input Sensitivity: 200mV - 6V
Dimensions: 8"W x 3.25"H x 14.50"L

CROSSOVER FEATURES

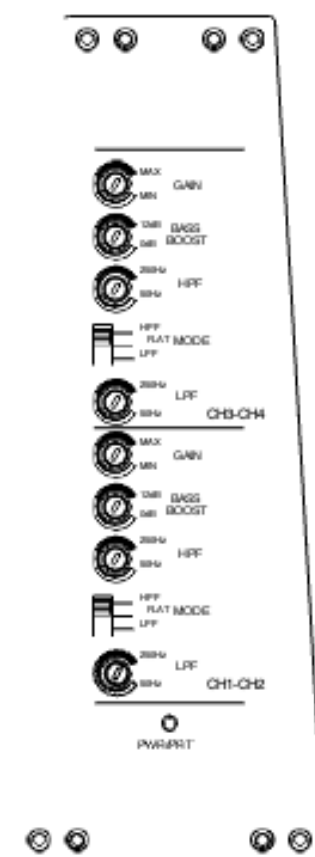
PC1000.1D

PC1800.1D

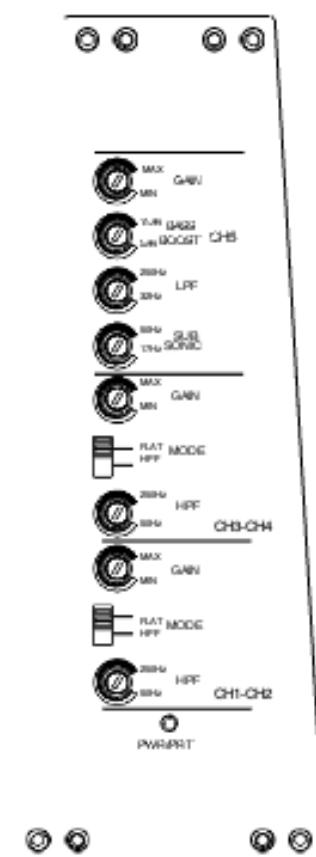


PC500.4D

PC700.4D

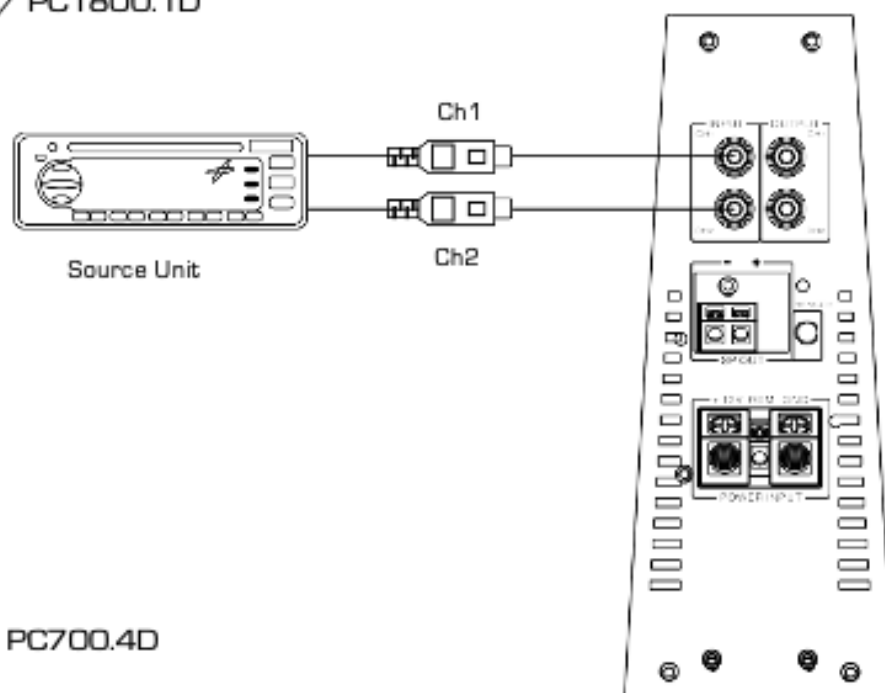


PC1000.5D

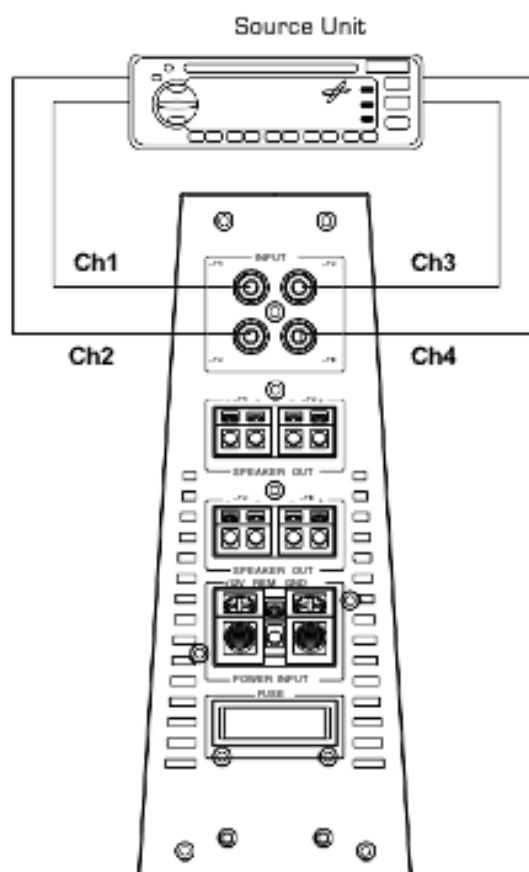


STEREO MODE

PC1000.1D / PC1800.1D

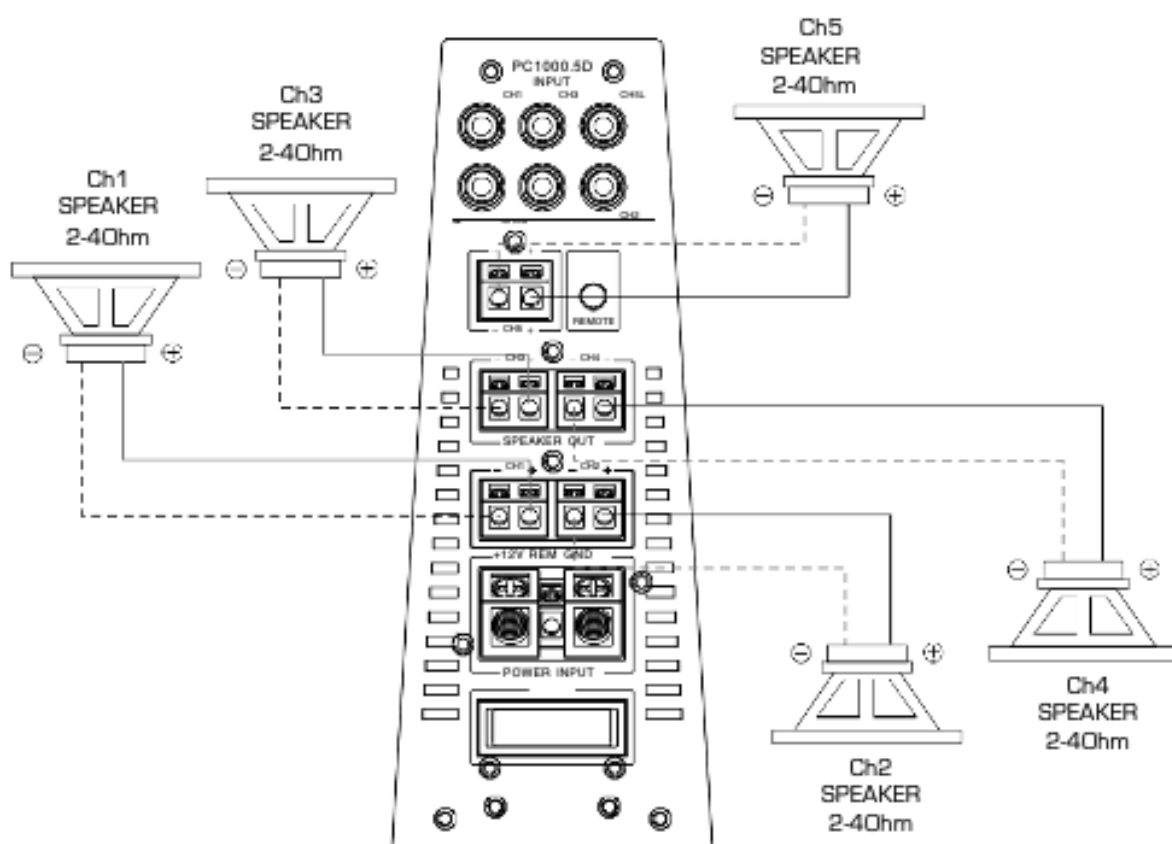


PC500.4D / PC700.4D



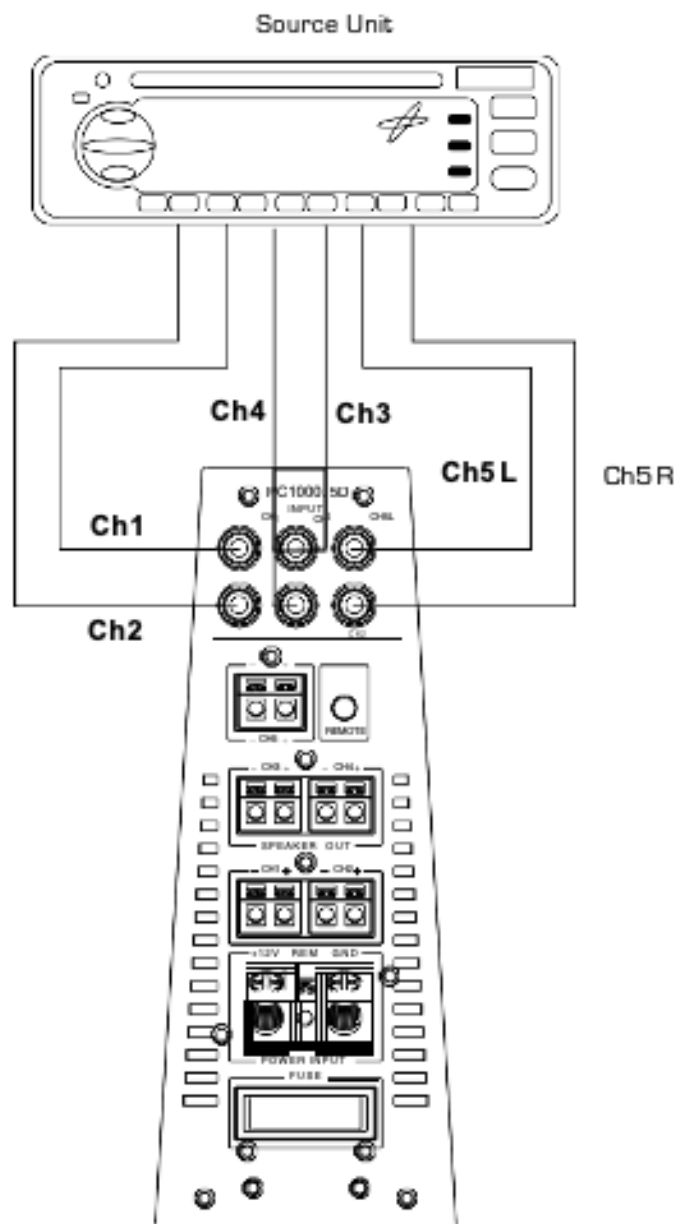
SPEAKERS CONNECTIONS

PC1000.5D



STEREO MODE

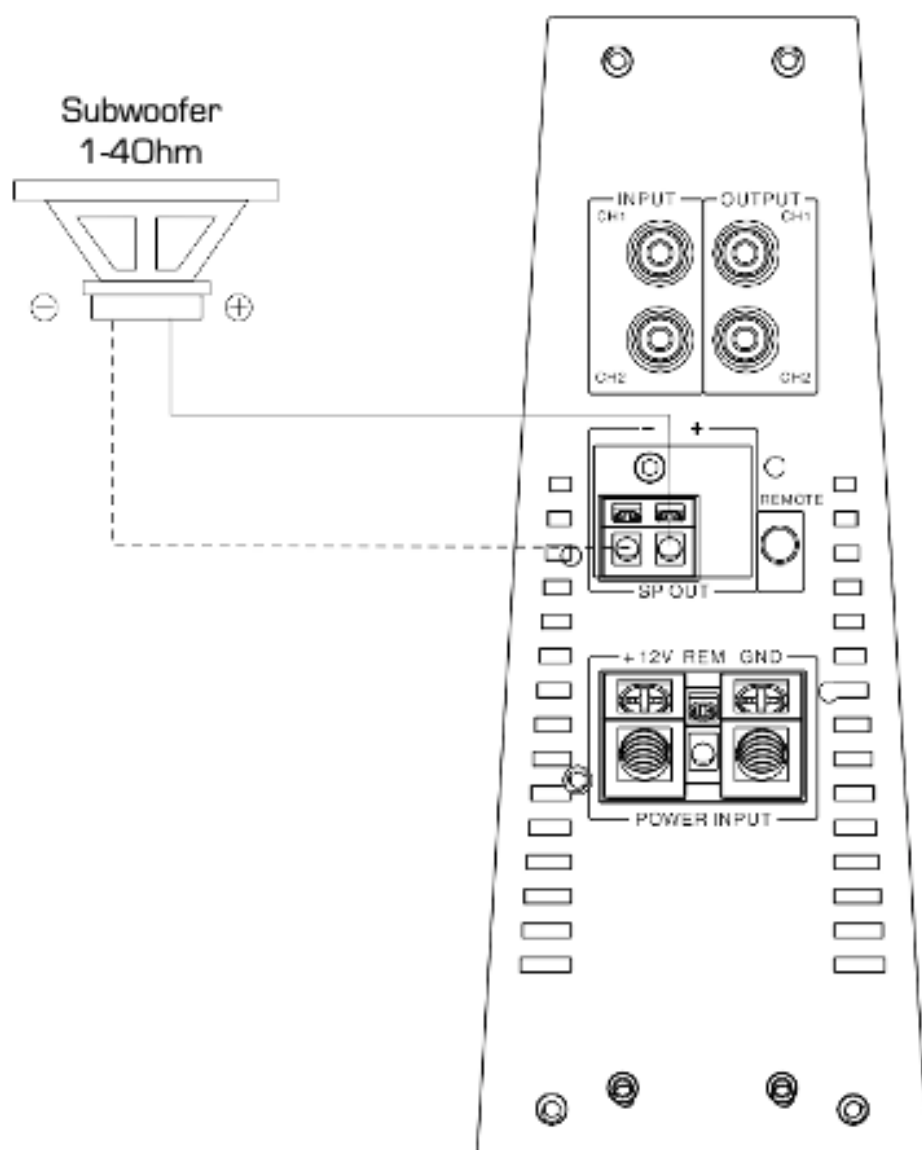
PC1000.5D



Low - level input: These are driven by the line output of your in - d a s h radio or intermediate signal processor, Separate Left and Right signals can be applied for Stereo or Mono operation but both inputs must be driven with the same signal for proper Bridged operation.

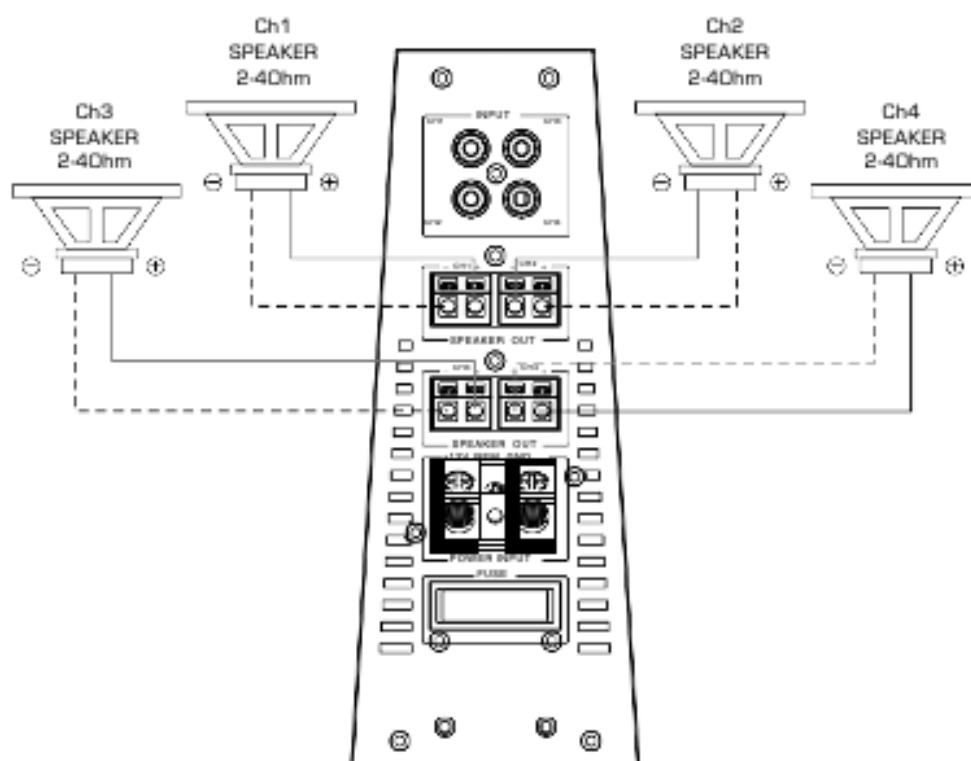
SPEAKERS CONNECTIONS

PC1000.1D / PC1800.1D



SPEAKERS CONNECTIONS

PC500.4D / PC700.4D



PC500.4D / PC700.4D

