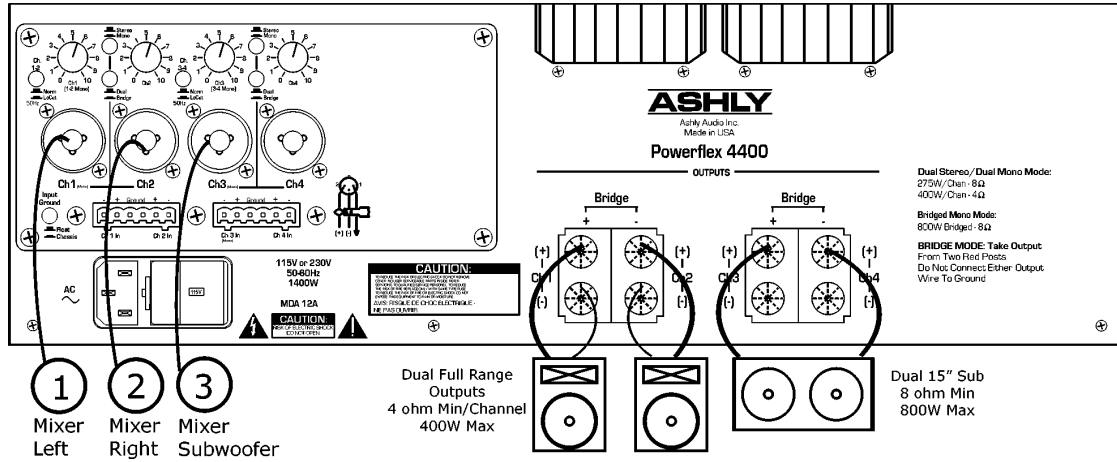


FOH or DJ Setup

Input Section:

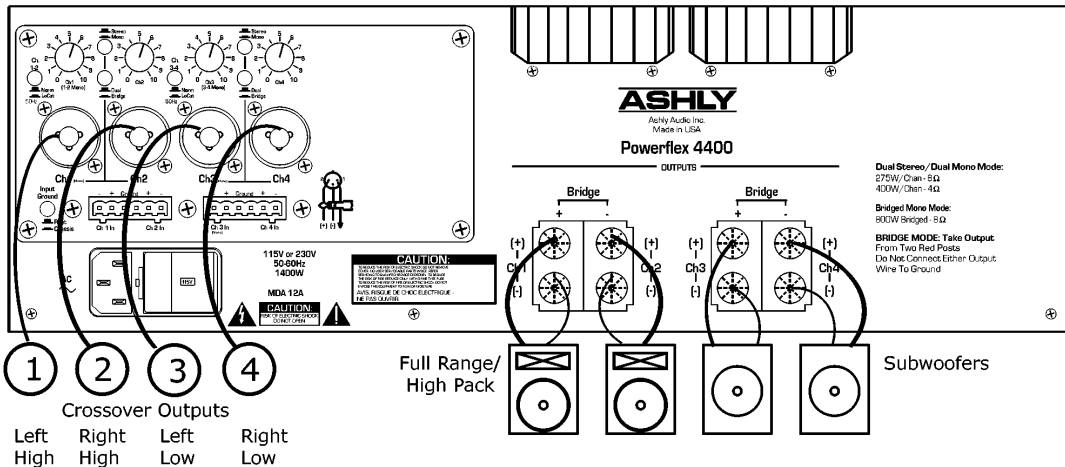
Full Range and Sub Inputs
 Stereo/Mono Switches Out Ch 1 & 2, In Ch 3
 Dual/Bridge Switch In Ch 3
 Active Level Controls Channels 1, 2, and 3



Stereo Biamped Club PA Setup

Input Section:

Full Range Inputs
 Stereo/Mono Switches Out
 Dual/Bridge Switch Out
 Active Level Controls Channels 1 - 4



Bridged Mono Setup

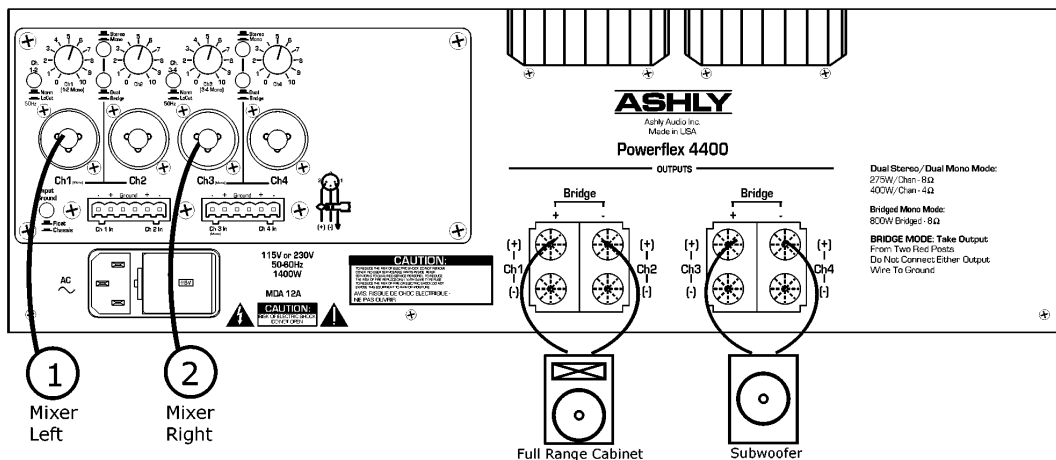
Minimum Speaker Load Per Bridged Channel Pair = 8 ohm
 Maximum Power = 800W/Bridged Channel Pair

Input Section:

Up to Two Different Inputs
 Stereo/Mono Switches In
 Dual/Bridge Switches In
 Active Level Controls Channels 1 and 3

Applications:

High Powered Full Range or Two-Way Systems
 Subwoofers
 Use Two Systems for L/R
 (2 amplifiers/3200W RMS - 6RU, 90lbs.)



Dual Mono Setup

Input Section:

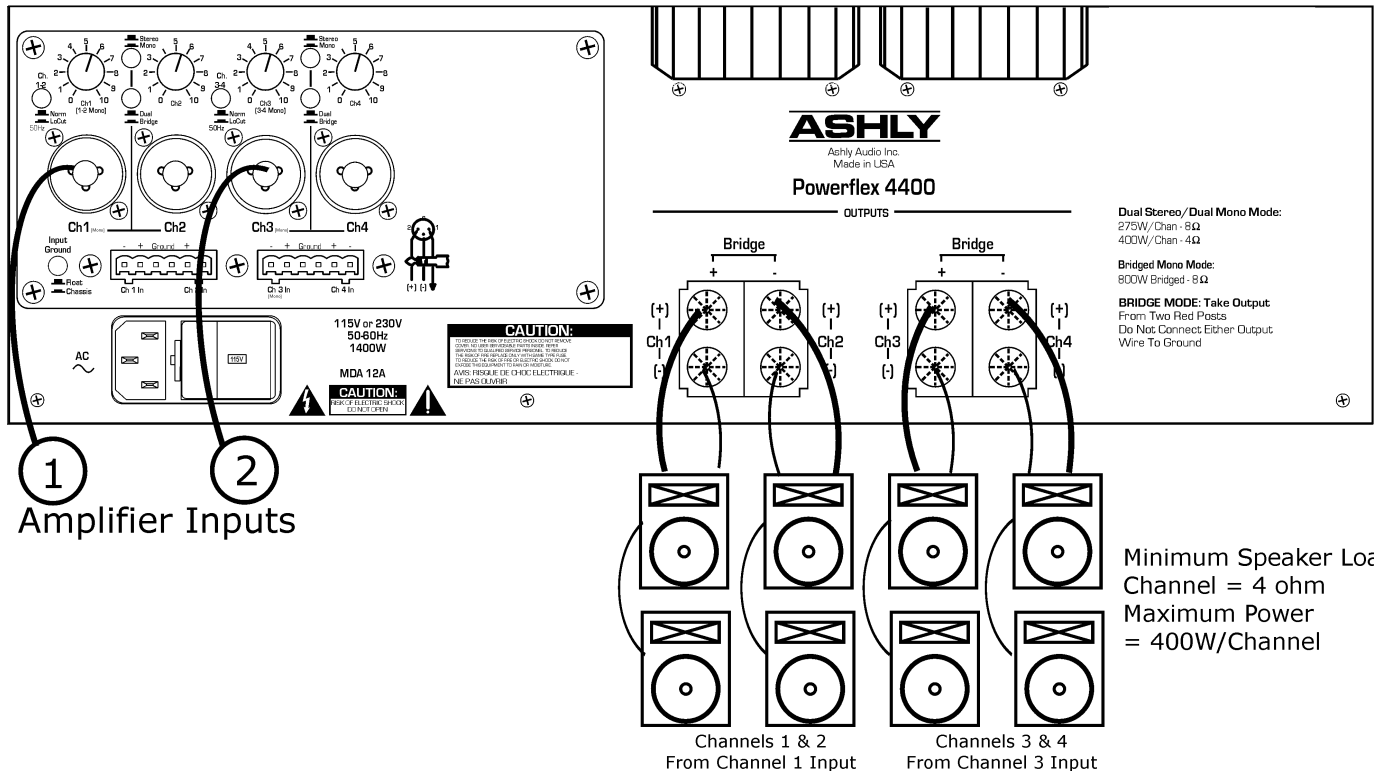
Up to Two Different Inputs
Stereo/Mono Switches In
Dual/Bridge Switches Out
Active Level Controls Channels 1 and 3

Applications:

Multiple Zone Systems
Dual- Mono FOH Bi-amplification

Note:

An Input Can Be Parallel Connected To Other "Non-Partner" Channels by Hard-Wire Jumping the Euroblock Connectors



Four Channel Monitors/Four Zones

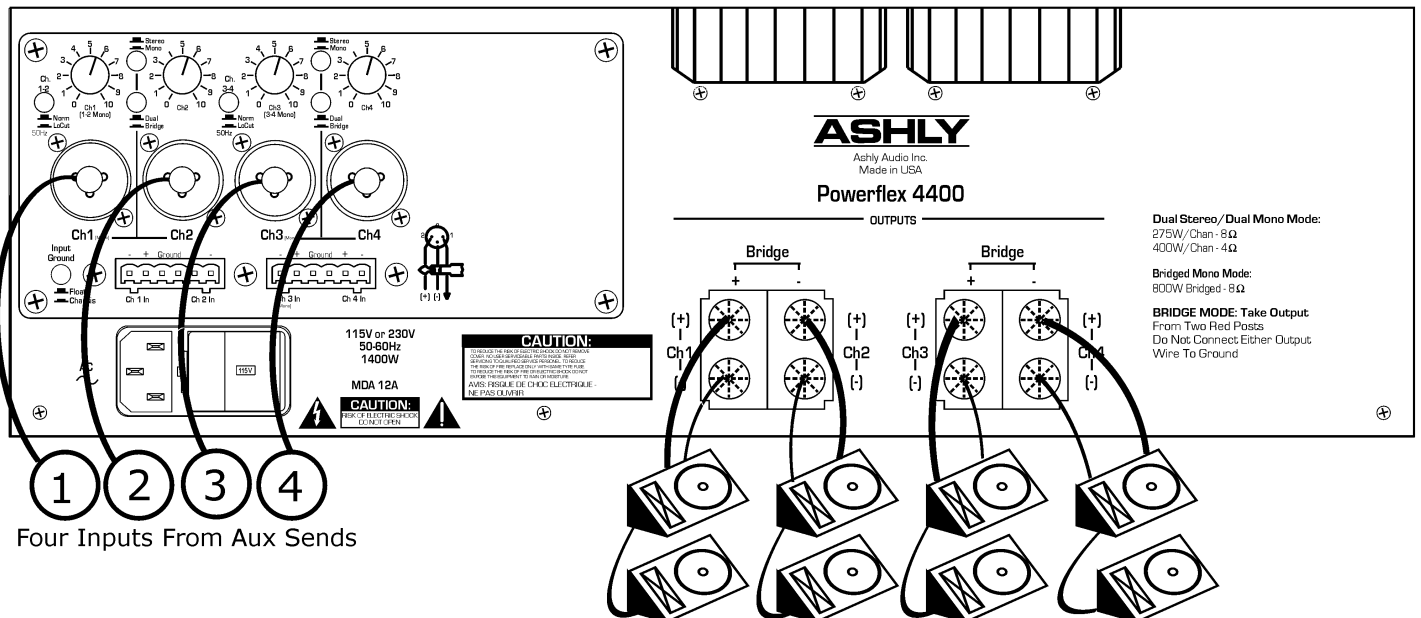
Input Section:

Four Different Inputs
Stereo/Mono Switches Out
Dual/Bridge Switches Out
Active Level Controls Channels 1 - 4

Applications:

Four or Eight Monitor Wedges

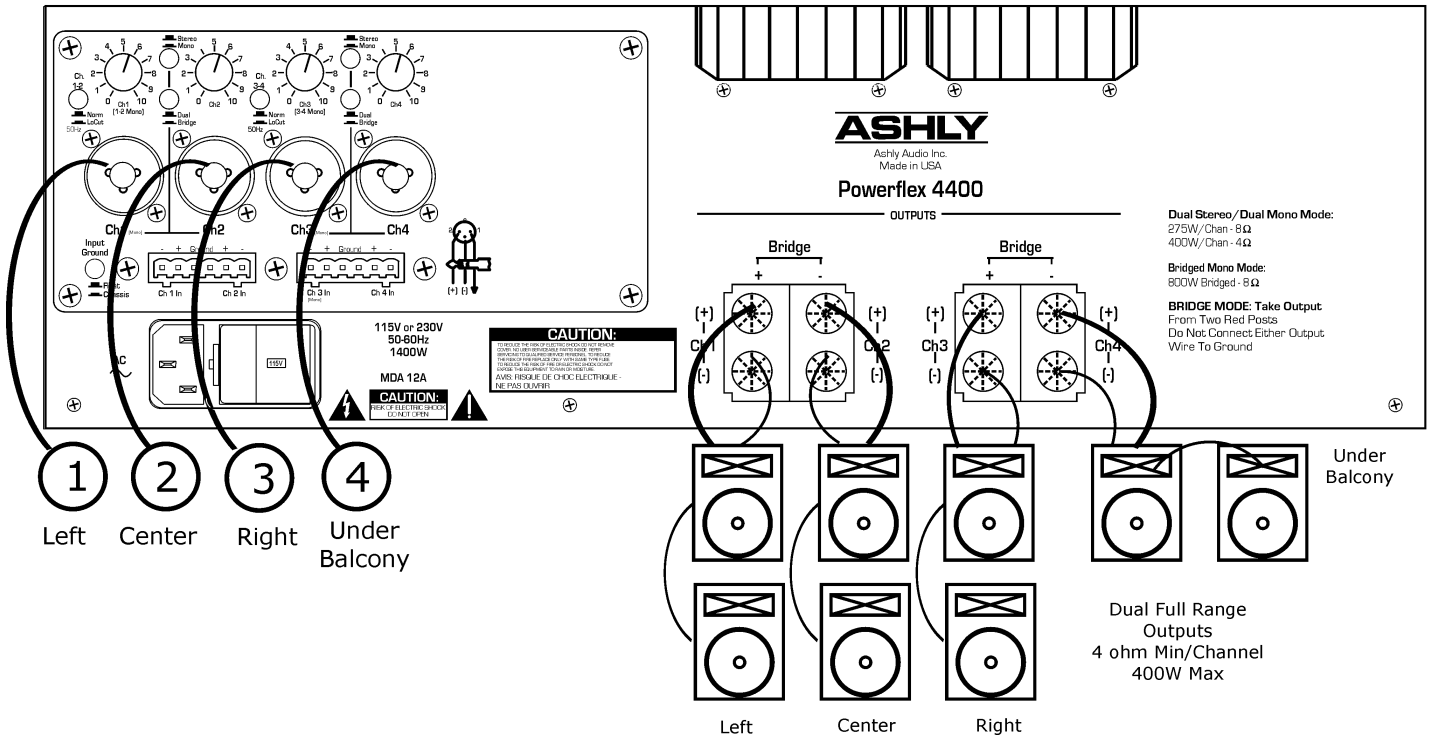
Minimum Speaker Load Per Channel = 4 ohm
Maximum Power = 400W/Channel



L-C-R + Under Balcony PA Setup

Input Section:

- Full Range Inputs
- Stereo/Mono Switches Out
- Dual/Bridge Switch Out
- Active Level Controls Channels 1 - 4



General Specifications Powerflex™ 4400

*Power Output (Maximum Average Power, 0.1% THD, 1KHz)	Voltage Gain: 32X (30.1dB)
Rated Per Channel, Two Channels Driven	Crosstalk: < -80dB (20Hz - 1KHz)
8 ohm: 275 Watts RMS	Signal Present Signal Sensitivity: 13mV RMS (-35.5dBu)
4 ohm: 400 Watts RMS	Power Requirement: 110-125VAC, 220 - 250VAC, 50/60Hz
Mono Bridged (1 Channel)	Typical Idle Current
8 ohm: 800 Watts RMS	120V: 0.9A
Rated Per Channel, All Channels Driven	240V: 0.5A
8 ohm: 275 Watts RMS	Current with Typical Audio Program Material (4 ohm load x 4 Channels)
4 ohm: 400 Watts RMS	120V: 7A
Mono Bridged (2 channels)	240V: 3.5A
8 ohm: 800 Watts RMS	Connections
Input Impedance: 10K ohm balanced, 37K ohm unbalanced	Input: XLR - 1/4" (Pin 2: Hot, Tip: Hot), Euroblock
High Pass Filter: 50Hz, 12dB/octave	Output: 5-Way Binding Post
Total Harmonic Distortion (20Hz - 20KHz @ 8 ohms): <0.2%	Cooling: Forced Air, Thermal Sensitive 3-Speed Fan, Front Inlet/Rear Outlet
IMD (SMPTE 60Hz/7KHz 4:1) @ 8 ohms: <0.2% (throughout power range)	Dimensions: 19"L x 5.25"H x 16.5"D
(IHF) @ 8 ohms: <0.1% (throughout power range)	Construction: All-Steel Chassis, Extruded Aluminum Front Panel
Hum and Noise: -100dB from full output (A-weighted)	Weight: 45lbs
Full Power Input Sensitivity: 1.25V RMS (4.15dBu)	Specification conditions are: 120VAC mains at 60Hz, 25° C
Frequency Response:	
8 ohm: ±0.5dB 20Hz-20kHz	
4 ohm: ±1.5dB 20Hz-20kHz	

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