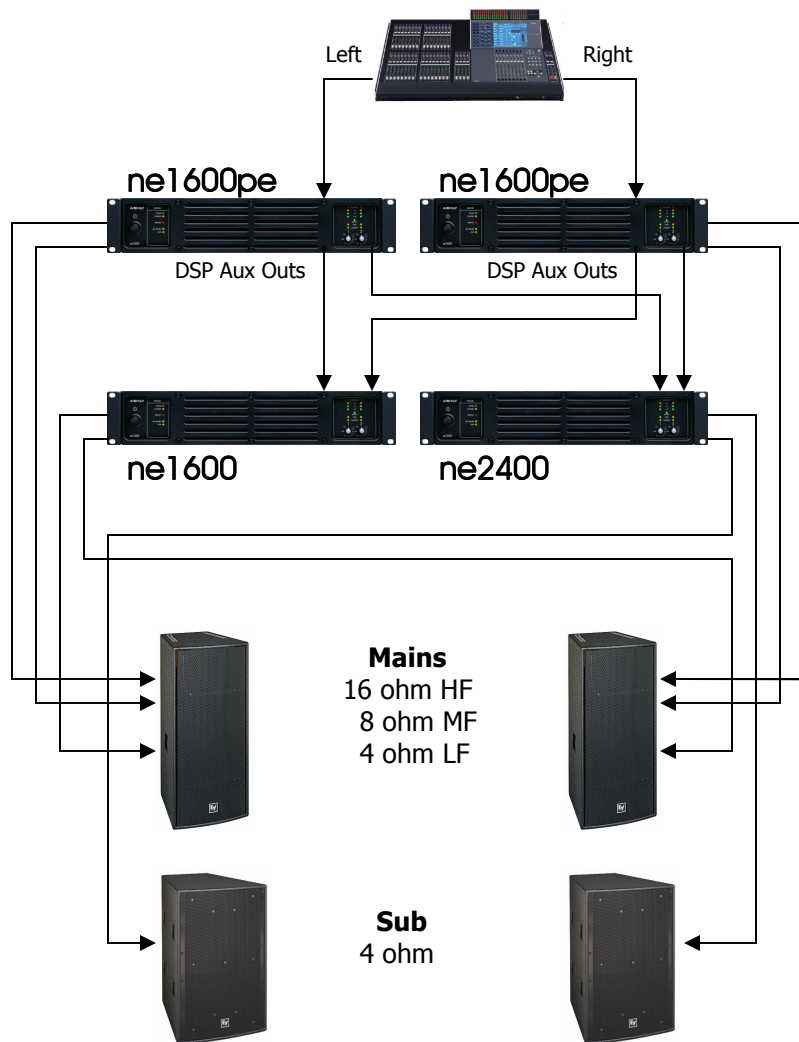


NE Series Two-Channel Amplifiers

Four-Way Application

ne1600pe

October 2009



Features:

- Two Channel Power Amplifiers
- Ethernet control is standard
 - AES/EBU option available
 - CobraNet® option available
 - EtherSound option available
- Extensive DSP available
 - high / mid crossover
 - limiter protection
 - eq as needed
- Easy and intuitive user interface
- Extensive protection circuitry
- Two Aux Outs with DSP
 - low / sub crossover
 - limiter protection
 - eq as needed
- Remote Level Control
- Remote Power On/Off
 - Disable power switch
- Euroblock Inputs/Outputs

Creating and controlling a four-way system has now been simplified with Ashly's NE-Series two-channel power amplifiers. This application uses a standard ne1600, a standard ne2400 and two of the **ne1600pe**, a two-channel power amplifier with the factory installed Protea Enabled (pe) DSP processor. Processing blocks include Equalization, High-, Low- and All-Pass Filters (HPF/LPF/APF), Delay, Compressor/Limiter, Gate, Ducking, Auto-leveler, Gain and Signal Generators (sinewave, white and pink noise). Two Aux outputs are included with the DSP processor. Presets can be used to store and retrieve user configurations.

A stereo console is connected directly to the **ne1600pe** inputs and each drives a HF, MF, LF and Sub component. Power available in this configuration will be; 225W for each HF, 450W for each MF, 800W for each LF, and 1200W for each subwoofer.

Visit www.ashly.com to download Protea NE software and data sheets