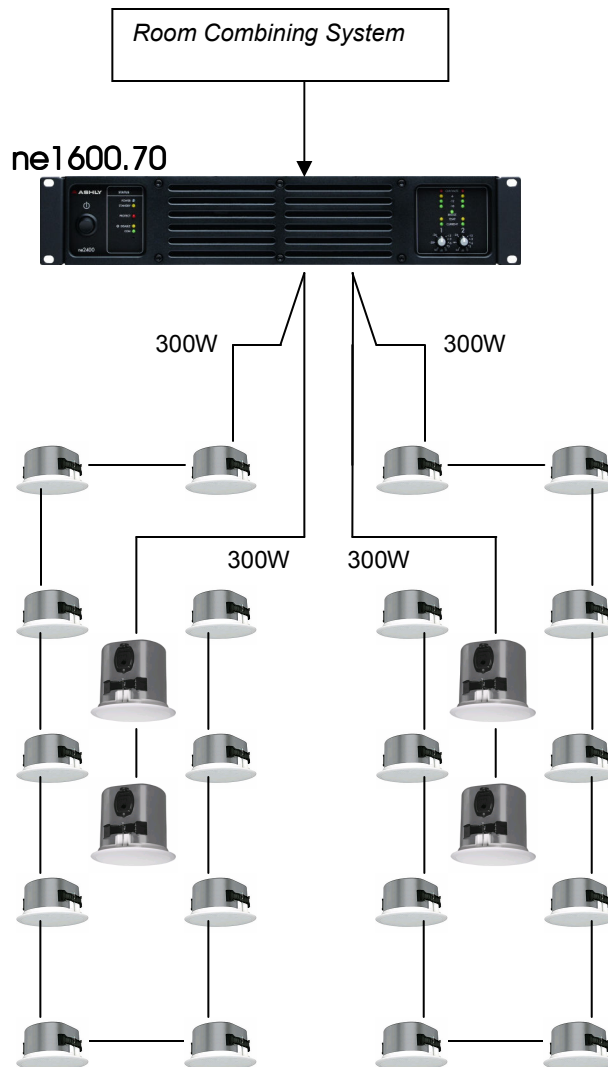


## NE Series

## Ballroom Application

ne1600.70

October 2009



### Features:

- Two Channel Power Amplifier
- Ethernet control is standard
  - AES/EBU option available
  - CobraNet® option available
  - EtherSound option available
- Extensive DSP available
  - limiter protection
  - eq as needed
- Easy and intuitive user interface
  - presets available
- Extensive protection circuitry
- Remote Level Control
- Remote Power On/Off
  - Disable power switch
- Euroblock Inputs/Outputs

Creating and controlling a high-fidelity ballroom system has now been simplified with Ashly's NE-Series two-channel power amplifiers. This application uses a **ne1600.70** power amplifier capable of delivering two channels of 800W @ 70V. Ethernet control is standard on all NE Series power amplifiers and other network options are available.

High-fidelity 70V distributed systems are often problematic due to the power required to deliver extended low frequency. At 600W a 70V load is 8 ohms and losses to the cable can damage low frequency performance. Installing multiple 600W-70V power amplifiers is costly. Dividing the load into 300W home runs minimizes cable losses (70V = 16 ohms) and maximizes sound quality. The ballroom system above delivers 150W of quality sound to each subwoofer and 30W to each high-fidelity 8" ceiling speaker. The Ashly **ne1600.70** delivers the high-fidelity and high-level playback is no longer a challenge.

Visit [www.ashly.com](http://www.ashly.com) to download Protea NE software and data sheets