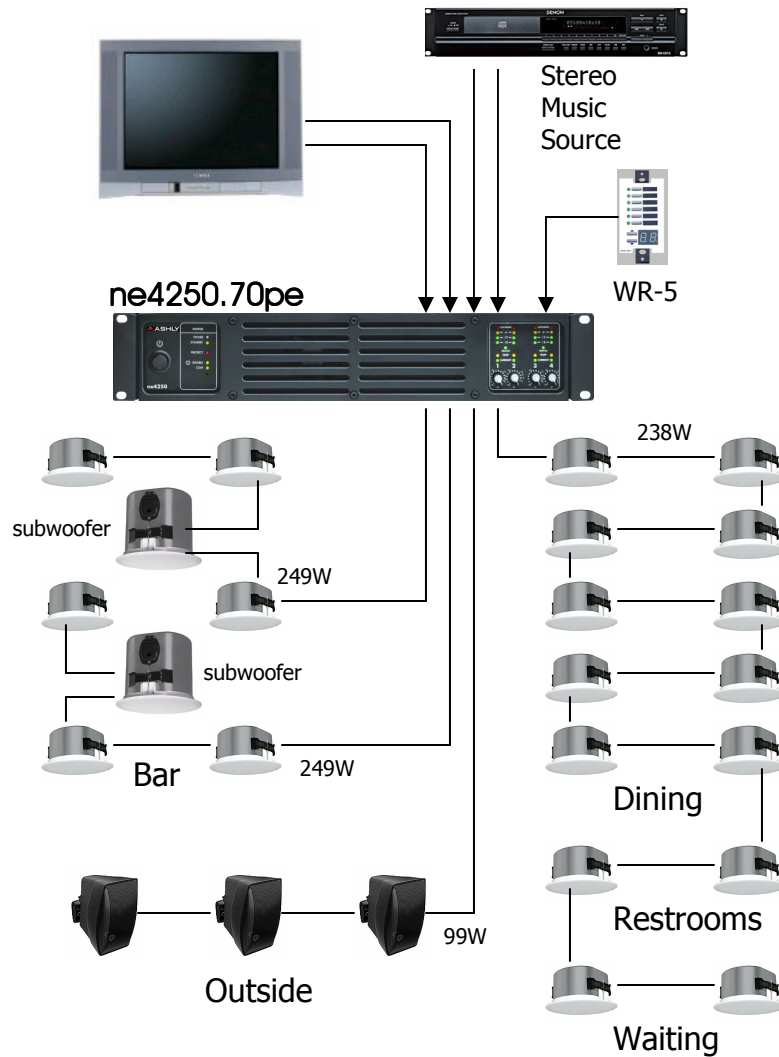


# NE Series

## Restaurant Application

ne4250.70pe

September 2009



### Features:

- Four Channel Power Amplifier
- Ethernet control is standard
- Extensive DSP available (pe) option
- Easy and intuitive user interface
- Extensive protection circuitry
- Input Mix Matrix  
sum stereo inputs to mono
- Remote Level / Preset Control
- Remote Power On/Off  
Disable power switch
- Euroblock Inputs/Outputs

Creating and controlling a restaurant sound system has now been simplified with Ashly's NE-Series multi-channel power amplifier. This application uses the **ne4250.70pe**, a four-channel, 70V 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). A full Matrix Mixer with assignable routing allows any input to drive any or all amplifier outputs. Presets can be used to store and retrieve user configurations.

Connected directly to the **ne4250.70pe** is a stereo TV in the bar area and a stereo source for music. Input eq and compressors are set specifically for the individual input. An internal matrix sums the stereo inputs to mono and routes them to a selected output(s). Each output has dedicated eq and limiter protection applied. A WR-5 wall remote provides the user source selection for the bar area and individual level adjustments for each output.

For larger restaurants the ne8250.70pem offers eight power amplifier channels (250W-70V), DSP on all in/outs, four line level inputs and four microphone inputs.

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