ASHLY

4-Zone Audio System (Restaurant/Bar)

Media Player

Flat Panel TV

Ashly WR-5 Programmable Wall Remote

Preset Scroll
Preset Recall
Input / Output Gain
Source Select
Matrix Gain

Wireless Router

NXP 1504 Multi-mode Power Amplifier

Bar Area (70V)

Dining Area 1 (70V)

Dining Area 2 (70V)

Outdoor Area (70V)

Ashly Remote for iPad®

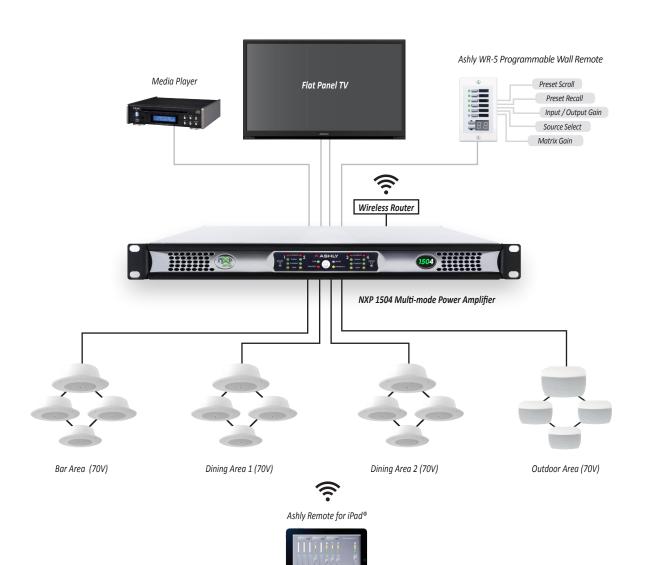
All-in-One Audio Solution

Creating and controlling a small tavern or sports bar sound system is simplified with Ashly's NX Series multi-mode power amplifier. Ashly amplifiers have features that let Systems Integrators replace a rack of amplifiers and signal processing equipment with a single rack unit.

This application uses the **nXp1004**, a 4-channel, multi-mode power amplifier with the factory installed **Protea DSP processing.** 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 nXp1504 is a stereo TV in the bar area and a stereo media player 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.

(For larger spaces, the NX4004 or NX8004 offers additional power (400W or 800W) per channel to drive more or larger speakers for better coverage where needed.)

Power Amplification w/ Mic Mixing and DSP

● **Four Channel Power Amplifier**

  -Single rack space unit saves space
  -Ethernet control is standard
  -Extensive DSP available
  -Easy and intuitive user interface
  -Extensive protection circuitry
  -Remote Power On/Off
  -Disable power switch
  -Euroblock Inputs/Outputs

● **Input Mix Matrix**

  -sum stereo inputs to mono
  -Remote Level / Preset Control

Intuitive Remote Control

Tavern managers have level control of all inputs via **Ashly Remote for iPad**. AV playback can have boom/sizzle. (iPad not included)

A **WR-5 wall remote** provides the user source selection for the bar area and individual level adjustments for each output.