

Ashly nXp754 4 x 75 Watts/2 Ohms Network Power Amplifier with Protea DSP

This listing is for nXp754 Amplifier only. Use description below as a general reference.

NX Multi-Mode Power Amplifiers are designed to meet the most demanding live sound and fixed installation sound systems in stadiums, arenas, performance venues, worship spaces and convention centers.

Available in three amplifier series, NX offers 2 or 4-channel models as NX (base model series), NXE (networkable), or NXP (networkable + DSP).

All NX Models Include:

- **Class-D Switching Amplifier Technology.** NX features a universal switch-mode power supply with Power Factor Correction (PFC) that operates from 70VAC to 270VAC.
- **Multi-Mode Operation.** Selectable Outputs allow you to choose the desired output mode on each channel. Set the DIP-switch configuration for Low Impedance (2, 4, and 8 Ohm), or 25V, 70V, or 100V Constant Voltage and you're set to go.
- **Energy Efficiency.** NX has power-saving Ashly EMS™ (Energy Management System) which provides an automatic sleep-mode drawing less than 1 Watt (defeatable).
- **Ethernet Control using Protea™ NE software.** Also, serial data control by Ashly programmable remotes or third party controllers, aux preamp outputs, instant standby mode, preset recall, fault condition logic outputs, optional Dante™, CobraNet™, or AES3 digital audio capability (factory- installed).
- **Real-Time Clock with Event Scheduler.** Assign automatic execution of selected functions and tasks. The event scheduler is programmed from software and stored in the amplifier
- **Ashly Remote Control via iPad® app.** Use our free Ashly Remote app available for custom design of secure wireless control over network
- **32-bit SHARC DSP Processing at 48kHz or 96kHz Sample Rates.** Comprehensive software control of digital signal processing, matrix and auto-mixing, built-in signal generator for test tone and noise-masking, swept output load impedance monitoring. Use Ashly Remote iPad control to select DSP functions including gain, mute, matrix, A/B source select, PEQ filter level, and meters.
- **FIR Filter-Ready.** Our Pns software will load a speaker manufacturer's .fir or .csv file to achieve precision tuning.

nXp - Ethernet + DSP Series Additional Features

- Protea DSP including dynamics, gain, EQ, feedback suppression, FIR filters, matrix and auto-mixer, crossover, delay, and more
- Impedance monitoring of individual amplifier outputs for quick and easy diagnosis of potential speaker problems
- iPad control of select DSP functions including gain, mute, matrix, A/B source select, PEQ filter level, and meters
- Networkable remote gain and zone control using Ashly neWR-5 and FR-8/16

Power Ratings

Model (1U)	Ch.	2Ω	4Ω	8Ω	4Ω (br)	8Ω (br)	25V	70V	100V
nX 150	2, 4	150W	150W	150W	300W	300W	150W	150W	150W
nX 75	2, 4	75W	75W	75W	150W	150W	75W	75W	75W