

# Ashly nX4004 Power Amplifier 4 x 400 Watts/2 Ohms

*This listing is for nX4004 Amplifier only. Use description below as a general reference.*

Ashly's new line of nX Power Amplifiers feature lightweight, energy-efficient Class-D switching amplifier technology combined with a switch mode power supply. nX amplifiers are available in three product families (nX, nXe, nXp) and are designed to meet the most demanding live sound and fixed installation sound systems in stadiums, arenas, performance venues, worship spaces and convention centers.

nX Series is the base level amplifier in the line, available in either 2 or 4-channel models. Use rear panel DIP switches to program each channel output for either High-Z (70V or 100V Constant Voltage) or Low-Z (stable down to 2 Ohms) operation. When in sleep mode, the nX amplifiers draw less than 1 Watt.

## Features

- 2 and 4-channel high-output, lightweight amplifiers with programmable output on each channel (High-Z or Low-Z, selected via rear panel DIP switches)
- Power-saving, Energy Management System† (Ashly EMS™) automatic < 1W sleep-mode (defeatable)
- Front panel power switch and level controls (can be disabled for security)
- Rear panel DIP switches per channel for selection of high pass filter, limiter, input gain, and High-Z or Low-Z speaker output configuration
- Remote DC level control on each input channel
- Switch mode power supply automatically detects 120V or 240V AC operation
- Extensive protection circuitry, continuously variable cooling fans
- Multiple independent internal power supplies provide increased channel separation and reliability
- Neutrik® Combo XLR – 1/4" TRS jack plus Euroblock input connectors
- Neutrik® speakON® twist locking loudspeaker connectors for security, safety, and reliability
- Neutrik® powerCON® detachable AC mains connector