



XLS 1002 2-Channel 350W 4Ohm Power Amplifier

NXLS1002-0-US

SKU: 75895 UPC: 691991000935

Crown's XLS 1002 2-channel power amplifier can put out 215 watts per channel at 8 ohms, 350 watts at 4 ohms, 550 at 2 ohms, and up to 1100 watts when bridged — enough to cleanly power a wide variety of loudspeakers. This highly efficient Class D amp employs internal heat sinks with forced-air cooling to keep the internal temperature under control, and an automated rear fan that kicks in when you're pushing the amp hard.

Crown's patented DriveCore technology allows their XLS amps to maintain high efficiency even when they're being powered by untrustworthy AC current. Unstable electrical loads typically introduce heavy noise into most Class D amps, but the DriveCore circuit keeps the distortion to practically zero. So even if you've got to plug in near a lighting rig or other backline gear, XLS amps wipe away interference so your signal always remains clean.

Features

- Two-channel Power Amplifier
- 350W @ 4?
- Class D amp with Crown's ultra-efficient DriveCore technology weighs less than 11 lb (5 kg)
- Higher DSP capabilities: More control; has band pass filter per channel
- Increased lighting functionality; turn off all LED indicators except clip and thermal to reduce distraction in dark venues
- Selectable input sensitivity; 1.4Vrms and .775Vrms options so that amp can be driven at full power
- Set sleep mode after specified time without having to press a button
- Security setting disables menu buttons; menu locked/unlocked by entering combination
- System reset allows factory settings to be restored
- Remote power trigger
- Peakx™ Limiters provide maximum output while protecting your speakers
- XLR, 1/4", RCA inputs provide flexibility
- Integrated PureBand™ Crossover System for better performance and control
- Efficient forced-air fans prevent excessive thermal build up

Sensitivity	1.4Vrms
Frequency Response	+0dB, -1dB
Signal to Noise	> 97dB (at .775Vrms sensitivity, 6dB lower)
Intermodulation Distortion	< 0.3%
Damping Factor	> 200
THD	< 0.5%
Crosstalk	At 1kHz: > 85dB, At 20kHz: > 55dB
Dimensions	19" (48.3 cm) x 3.5" (8.9 cm) x 7.7" (19.6 cm)
Weight	8.6 lbs (3.9 kgs)