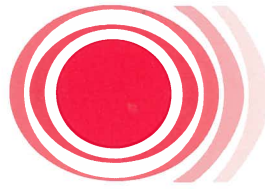


SUNN



**TECH
SPECS**

SUNN is a Product Line of F.M.I.C. 1130 Columbia St., Brea, CA 92621

SPL 7000 LOGIC CONTROLLED POWER AMPLIFIER



PRODUCT SPECIFICATIONS

Output Power—Continuous sine wave output power, both channels driven, 20Hz to 20kHz at less than 0.1% THD:
200 Watts at 8 ohms
350 Watts at 4 ohms
—Single channel driven, 1kHz, 1% THD (power at clip):
300 Watts at 8 ohms, Typical
550 Watts at 4 ohms, Typical

Frequency Response: +0, -1dB; 20Hz to 20kHz

Power Bandwidth: Better than 10Hz to 50kHz (3dB down from rated power)

IMD (SMPTE): Less than 0.1% at 350 Watts into 4 ohms

Hum & Noise: More than 100 dB below rated output

Damping Factor: Greater than 200 at 1kHz, 8 ohms

Slew Rate: + or - 20V/uSec

Rise Time: Less than 10uSec

Input Impedance: Greater than 20k ohms differential

Sensitivity: + 4dB

Channel Separation: Greater than 80dB at 1kHz

Part Number: 990 9970-000

The new **SPL 7000 Logic Controlled Power Amplifier** continues in the SUNN tradition of outstanding pro sound products at very attractive prices. This power amplifier has the "muscle", durability and performance specs to cover applications ranging from permanent installations to touring sound companies to dedicated sound contractors.

The SUNN SPL 7000 utilizes a unique protection system design which allows maximum output levels into a reactive load (like a speaker) yet provides protection from continuous short circuits, the prime

cause of speakers being destroyed by power amplifiers. When the SPL 7000 is in the Bridged Mode this protection circuit is crosscoupled, giving an equal level of protection to the speaker system.

The SPL 7000 can operate in either a Stereo or Bridged Mode. In the Bridged Mode the SPL 7000 is capable of delivering 700 watts into an 8 ohm load.

The SUNN SPL 7000 rear panel comes standard with both Ring/Tip/Sleeve balanced phone jacks and balanced XLR (male and female) connectors for each input channel.