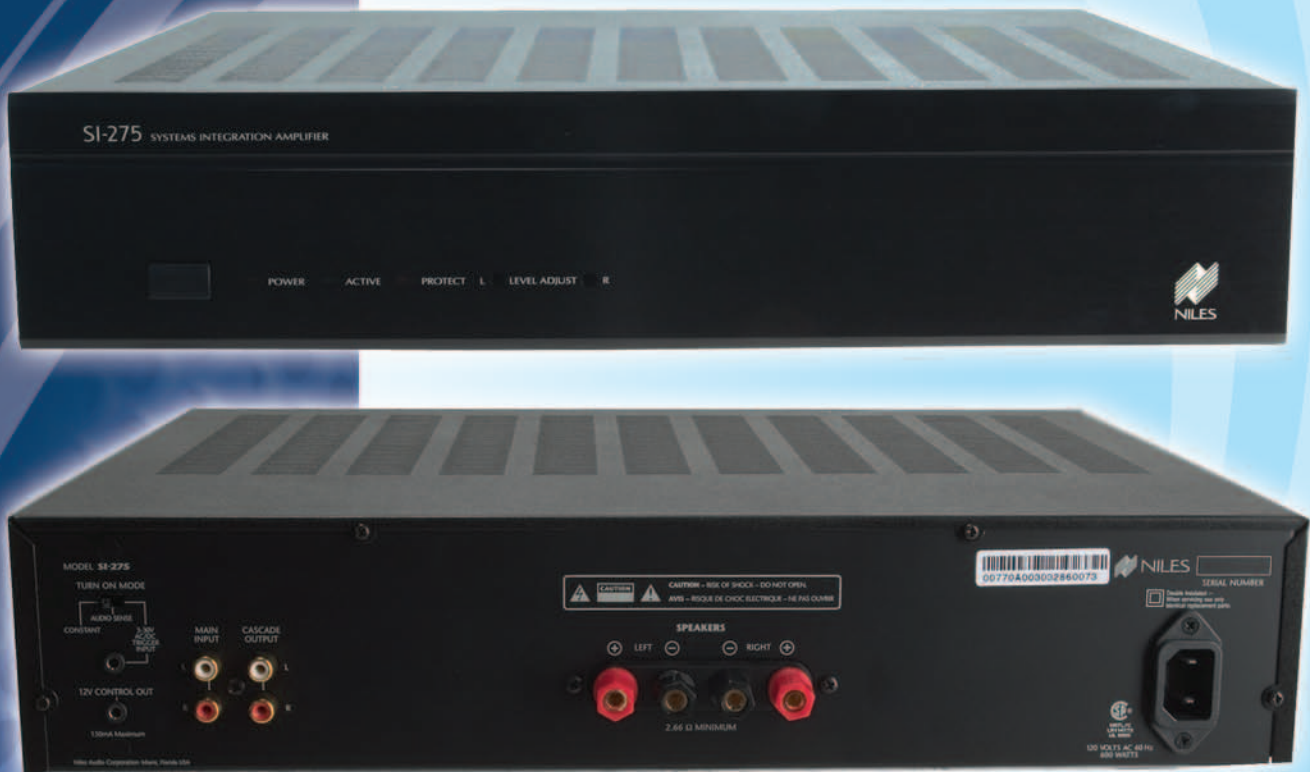**NILES®**

SI-275
SYSTEM INTEGRATION AMPLIFIERS®

High Current Power Amplifier

- 2 Channel Amplifier
- 75W RMS per channel

Stereo Power Amplifiers

SI-275

Model	Stock Number
Standard	FG00770
Rack Mount	FG00778
Export	FG00779

POWER
- Fully discrete, high-current stereo amplifier
- 2 x 75W RMS/channel into 8 ohms, .05% THD (both channels driven)
- 2 x 100W RMS/channel into 4 ohms, .08% THD (both channels driven)
- Stable into low-impedance loads (2.66 ohms)

FEATURES:
- DC, short-circuit, and overload protection with automatic reset
- Gold-plated RCA audio input jacks
- Gold-plated RCA cascade output jacks, for signal routing to other amplifiers
- Gold-plated 5-way binding posts
- Independent installer-adjustable level controls
- Three turn-on modes: Music sense, voltage trigger (accepts 3-30V AC/DC) and manual mode.
- 12V DC control output (3.5mm mini jack)
- Removable two-wire IEC line cord

SPECIFICATIONS:
- Rated current draw: 9 Amps
- CSA listed and tested under UL6500 standards
- Rack mount version takes up 2 rack spaces
- Overall dimensions: 17" wide (Standard), 19" wide (Rack Mount) x 4" high (including feet) x 13-1/8" deep (including 1" binding posts)

Warranty: Two-year limited

Technology

HIGH CURRENT DESIGN
Assures that even the most demanding loads are handled with ease

MULTIPLE TURN ON MODES
Provide system design flexibility and reliable operation

CASCADE OUTPUTS
Facilitate multiple amplifier connections

INDEPENDENT LEVEL CONTROLS
Provide installer-adjustable level for every channel

Details

GOLD PLATED INPUT JACKS AND OUTPUT TERMINALS
Ensure positive connections over long periods of time

REMOVABLE TWO-PRONG IEC COMPATIBLE POWER CORD
Simplifies installation and servicing

FRONT PANEL DISPLAY INDICATORS
Relay critical information about on/off status and protection modes

MASSIVE HEAT SINKS
Maintain cool operating temperatures without the use of noisy fans

TOROIDAL POWER TRANSFORMERS
Deliver ideal performance even under the most demanding circumstances

SHELF OR RACK MOUNT CONFIGURATIONS
Accommodate every installation need