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QSC ISA 300Ti - Razglasno pojačalo



Šifra: 06331
Kategorija prozivoda: Razglasna Pojačala
Proizvođač: QSC

Cena: 95.880,00 rsd

Designed as a cost-effective solution specifically for sound contractors, the ISA Series features seven models including four low impedance models (ISA 280, ISA 450, ISA 750, ISA 1350) rated for 2-ohm operation, and three "Ti" versions with isolated 25, 70 and 100 volt outputs for distributed audio systems (ISA 300Ti, ISA 500Ti, ISA 800Ti). Versatile loading options and a comprehensive feature set make the ISA Series a rugged, cost-effective power solution for any permanently installed sound system.

Unique among distributed sound power amplifiers, the "Ti" versions will drive 8 or 4 ohm loads and a distributed system on the same channel simultaneously. This enables a contractor to reduce the number of required amplifier channels by allowing a limited number of distributed speakers to be attached to the same amp as is powering the main sound system.

Housed in a rugged 3-U chassis, all seven models feature rear panel gain controls for tamper resistant operation with 2 dB detents for quick and repeatable settings. Inputs include both XLR and detachable Euro-style connectors. Outputs feature covered barrier strip connectors for safety agency compliance, and for added versatility, a DataPort V2 (Version 2) terminated with an HD-15 connector is provided for use with DPV2-compatible signal processing accessories such as the XC-3 Crossover, SF-3 Subwoofer Filter, LF-3 Low Frequency Filter and the DSP-3 with external power supply.

Selectable high-pass filters are included to protect speakers and prevent speaker transformer saturation with minimal effect on program material. The ISA Series provide additional protection circuitry including DC, infrasonic, thermal overload, RF and short circuit protection.

On the ISA 750 and ISA 800Ti, class H complementary bipolar output circuitry increases system efficiency by reducing AC power draw and waste heat by 40%. Cooling is accomplished via an automatic variable speed fan, which pulls air from back to front.

FEATURES
Four models for low-impedance applications
ISA 1350 drives 70V lines directly with 1500 watts / channel
Three "Ti" versions include low-impedance and isolated 25, 70, and 100 volt outputs for distributed audio systems
Rear panel gain controls for tamper resistant operation with 2 dB detents for quick and repeatable settings
XLR and detachable Euro style input connectors
DataPort V2 for use with DPV2-compatible signal processing accessories (XC-3, SF-3, LF-3) and DSP-3/DSP-4 (with external power supply)
Independent defeatable clip limiters for reduced distortion

Selectable high-pass filters protect speakers and prevent speaker transformer saturation with minimal effect on program material (30 Hz or 70 Hz on non-"Ti" models, 50 Hz or 75 Hz on "Ti" models)
Class H complementary bipolar output circuitry reduces AC power draw and waste heat by 40% on ISA 750 and 800Ti, and by 50% on ISA 1350
Front panel indicators include power, signal, and clip (and protect on ISA 1350)
Covered barrier strip output connectors for safety agency compliance
Automatic variable-speed fan for quiet normal operation with maximum cooling on demand
Rear-to-front air flow keeps equipment racks cool
Stereo, Bridge, or Parallel operating modes
Comprehensive protection circuitry including DC, infrasonic, thermal overload and short circuit protection
3-year warranty plus optional 3-year extended service contract

"Ti" Models

25, 70, 100 volt, and low-impedance outputs available simultaneously
Simple barrier strip connection determines output mode
"Ti" models have fully isolated 25, 70, and 100 volt outputs

SPECIFICATIONS	**ISA300Ti**
	STEREO MODE, Both Channels Driven
8 ohms 20 Hz-20 kHz 0.1% THD	185W
4 ohms 20 Hz-20 kHz 0.1% THD	280W
2 ohms 1 kHz 1% THD	430W
	DIRECT POWER, STEREO MODE
70V 20 Hz-20 kHz +0/-0.3 dB 0.5% THD	-
	XF OUTPUT POWER, STEREO MODE
70V or 100V 50 Hz-16 kHz 0.5% THD	300W
25V 50 Hz-16 kHz 0.5% THD	200W
	BRIDGED MONO MODE
8 ohms 1 kHz 0.1% THD	600W
4 ohms 1 kHz 1% THD	830W
	XF OUTPUT POWER, BRIDGED MONO MODE
140V or 200V 50 Hz-16 kHz 0.5% THD	600W
Signal to Noise (20 Hz-20 kHz)	100 dB
Distortion (SMPTE-IM)	Less than 0.01%
Input Sensitivity @ 8 ohms	1.15v (+3.4 dBu)
Voltage Gain @ 8 ohms	33.4x (30.5 dB)
Output Circuitry	Class AB
THX Approved	-
Weight - Net	44 lbs (20.0 kg)
Weight - Shipping	50 lbs (22.7 kg)
	ALL MODELS

Distortion (Typical) 20 Hz-20 kHz: 10 dB below rated power 1.0 kHz and below: full rated power	Less than 0.03% THD, 4 ohms and 8 ohms Less than 0.03% THD, 4 ohms and 8 ohms
Frequency Response 10 dB below rated output power	**ISA 300Ti, 500Ti and 800Ti:** Direct outputs: -3 dB @ 50 Hz, -0.5 dB @ 20 kHz; XF outputs: 50 Hz-16 kHz, +1/-3 dB
Damping Factor (direct outputs)	Greater than 200 at 8 ohms, ISA 1350 greater than 250
Output Regulation (isolated outputs)	Less than 1.5 dB
Input Impedance	10 k ohms unbalanced, 20 k ohms balanced
Input Clipping	10 Vrms (+22 dBu)
Cooling	Continuously variable speed fan, back-to-front air flow
Connectors, each channel	Input: Active balanced; 3-pin Euro-style detachable terminal block and XLR (pin 2+) Output: Covered barrier strips DataPort V2: HD-15 connector
Controls	Front: AC switch Rear: Ch. 1 and Ch. 2 gain knobs, 10-position DIP switch
Indicators	PWR-ON: Green LED; SIGNAL: Green LED (1 per channel); CLIP: Red LED (1 per channel)
Dimensions	19" (48.3 cm) rack mounting, 5.25"(13.3cm) tall (3 rack spaces), 15.9" (40 cm) deep (from front mounting rails)
Amplifier Protection	Full short circuit, open circuit, thermal, ultrasonic, and RF protection; Stable into reactive or mismatched loads
Power Requirements	120, 230, VAC, 50-60 Hz
Load Protection	On/off muting; Triac crowbar: ISA 750, 1350 and 800Ti; AC coupling: ISA 280, 300Ti, 450 and

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.