TOA DA-550F 4-Channel Digital Power Amplifier



0.00 SAR ✓ In Stock

FEATURES :

4 Ω speaker outputs
4 x 550 W rated output
Independent power supply for each channel
Light weight and compact
Rack mountable with 2 units
Stack up to 5 units without open spaces between units

TOA DA-550F 4-Channel Digital Power Amplifier	
Power Source	220 - 240 V AC, 50/60 Hz
Power Consumption	480 W (based on EN standards) 2750 W (rated output 4 Ω × 4) 1550 W (rated output 8 Ω × 4)
Input	4 circuits, +4 dB* (1.23V) (input level control in max. position), 10 kΩ, electronically-balanced, removable terminal block (3 pins), XLR-3-31 type connector CH 1 mode ON/OFF switch (ON: CH 1 to All ch, OFF: Each ch)
Rated Output	4 channels: 550 W × 4 (4 Ω). 350 W x 4 (8 Ω) 2 channels (BRIDGE): 1100 W × 2 (8 Ω) M4 screw terminal, distance between barriers: 8.8 mm (0.35")
Frequency Response	20 Hz - 20 kHz (-2 dB, +1 dB)
Total Harmonic Distortion	0.1 % (1 kHz) 0.15 % (20 Hz - 20 kHz)
Protection Circuit	Protection against excessive current flow due to overload short circuit, unusual DC voltage output, temperature rise at power amp. heat sink (100 °C (212 °F) or more) temperature rise inside the unit (80 °C (176 °F) or more)
S/N Ratio	100 dB (A-weighted)
Control/Monitor	Control input: Power ON/OFF status of the individual channels photocoupler input, drive voltage: 9 V DC (Min) - 14 V (Max), 12 V (Typ) Monitor output: Power ON/OFF status of the individual channels, Protection status of the individual channels, Fan operation status photocoupler open collector output, withstand voltage: 30 V DC, control current: 12 mA or less Connector: RJ-45 connector × 2 Connection cable: Shielded Category 5 twisted pair cable for LAN (CAT5-STP) Maximum cable distance: 600 m (656.17 yd)
Operating Temperature	-10 °C to +40 °C (14 °F to 104 °F)
Operating Humidity	90 %RH or less (no condensation)
Dimensions	482 (W) × 88.4 (H) × 404.2 (D) mm (18.98 × 3.48" × 15.91)
Weight	9 kg (19.84 lb)
Accessory	Power cord (2 m (6.56 ft)), Removable terminal plug (3 pins) x 4, Tamper-proof cap x 4, Rack mounting screw (with washer) x 4