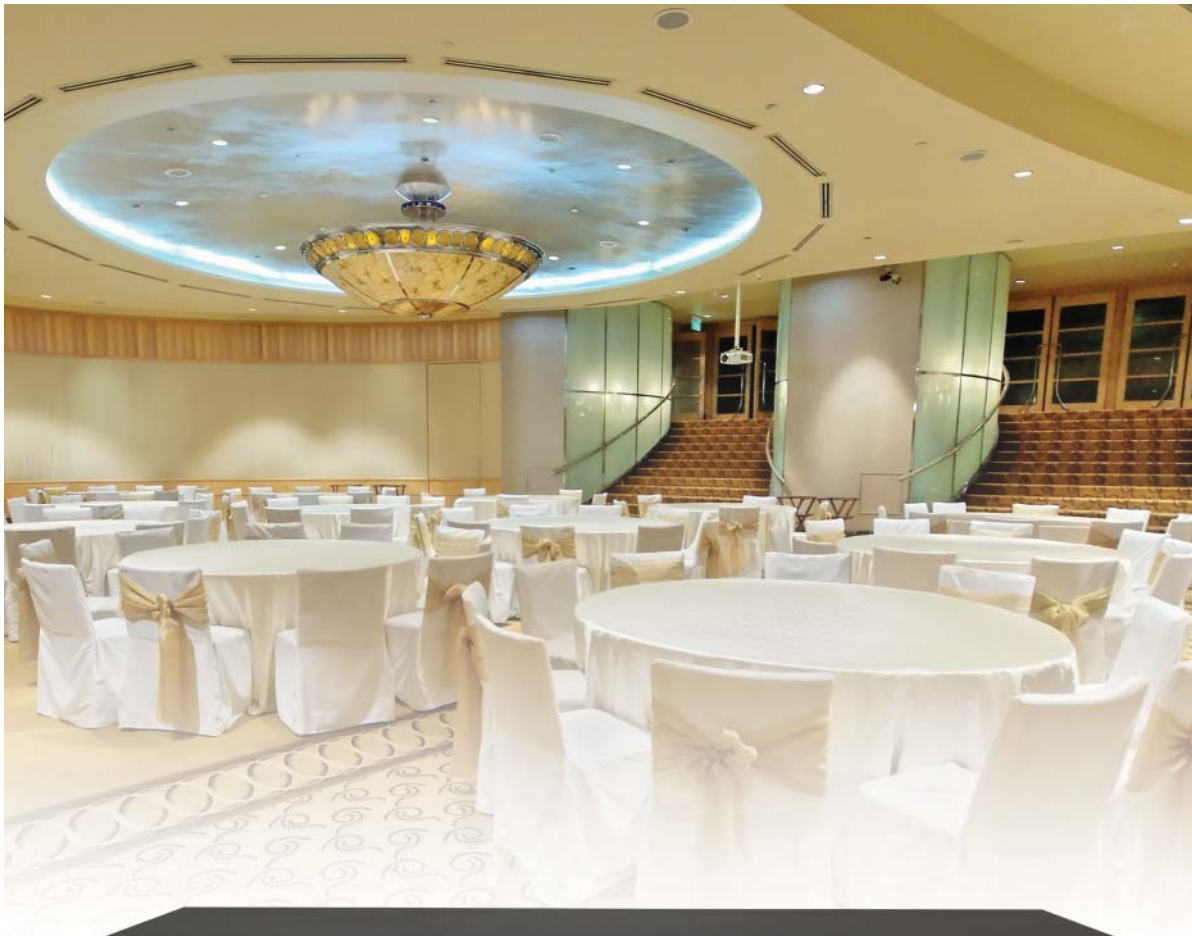




DA-Z250D DIGITAL POWER AMPLIFIER



***High power efficiency in delivering excellent
sound quality***

DA-Z250D 2-Channel Digital Power Amplifier

TOA DA-Z250D is a 2-channel digital power amplifier that delivers excellent performance at high efficiency. With the Class D amplifier employed, high power efficiency is achieved and less heat is dissipated. Furthermore, it allows a reduction in size and weight. DA-Z250D is ideal for professional sound and installed sound application in small to medium-sized areas.

Features:

- 2 channels
- Compact and light
- Durable and sturdy
- Protection against excessive current due to overload, short circuit, unusual DC voltage output, power amplifier heat sink temperature rise

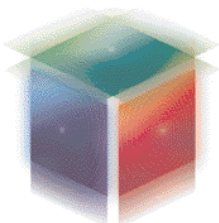
Specifications

Model	DA-Z250D AS
Power Source	220 – 240V AC, 50/60Hz
Amplifier System	Digital class D
Power Consumption	120W (EN Standard), 620W (rated 4Ω x 2), 400W (rated 8Ω x 2)
Frequency Response	20 – 20kHz, ±1dB
Distortion	Less than 0.3% at 1kHz, 1/3 output rated
Input	2 channels, +4dBm* (1.23V, on the position of the maximum volume control), 10kΩ, electronically balanced, XLR connector Parallel switch ON/OFF CH1 (ON: Parallel, OFF: each CH)
Output	2 channels: 250W x 2 (4Ω), 170W x 2 (8Ω) 1 channel: 500W (8Ω), BRIDGE
Protection Series	Protection for over-current when the load is beyond the specifications, short-circuit, unnecessary DC voltage protection, and protection due to the increased excessive heat
S/N Ratio	More than 80dB
Cooling System	Cooling fan
Indicator LED	Power (green) x 1, Input (green) x 2, Output (yellow) x 2, Peak (red) x 2, Protect (red) x 2
Finish	Front Panel: Aluminum Hair Line, Etching Black Case: Steel Plate, Painting, Black
Dimensions	420 (W) x 59.5 (H) x 345 (D) mm
Weight	4.5kg
Accessory	AC power cord 2 meters

Note: * 0dBm = 0.775V

** Specification is measured at AC voltage of 230V

Connection Example



Human Society with
Sound & Communication

TOA Electronics Pte Ltd

www.toa.com.sg

Specifications are subject to change without notice.
Printed in Singapore (65) 865-0611-02A