TOA

TKDN

ZA-D6500-AS 1
Digital Power Amplifier

Powerful. Efficient. Reliable

Amplify performance — with precision and endurance

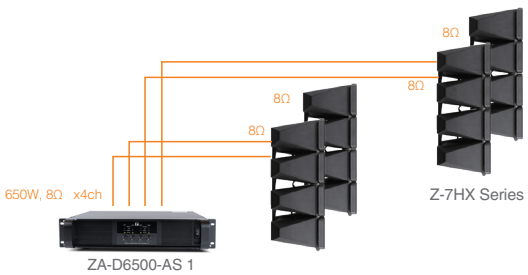
High Power. Smart Efficiency. Built to Last.

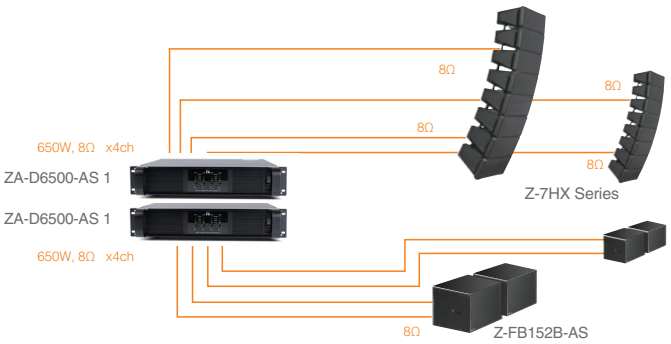
The ZA-D6500-AS 1 Digital Power Amplifier combines Class-D technology with high efficiency and durability, designed for professional installations where consistent performance is key.
With 4-channel flexibility, bridge capability, and a higher damping factor, it ensures tight bass response, clean output, and lower operational costs — all in one compact design.

- Class-D High-Efficiency Design
- 4-Channel + Bridge Function
- High Damping Factor
- Reliable and Cost-Efficient

SYSTEM EXAMPLE

Z-7HX Series





Specifications

ZA-D6500-AS 1

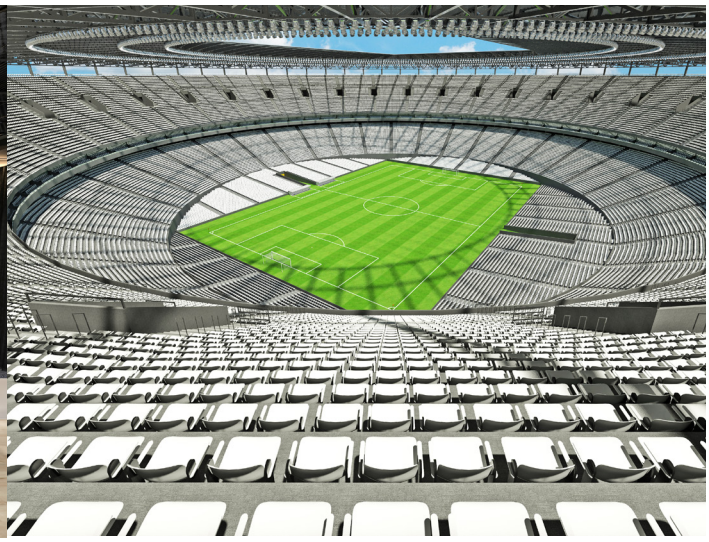
Specification	ZA-D6500-AS 1
Power Source	220V AC, 50/60 Hz
Amplification System	Class D
Power Consumption	IEC 62368-1 : 544W
Input	CH 1-4 : 20kΩ (balanced) / 10kΩ (unbalanced), 0.775V / 1.4V (selectable), XLR-F connector
Output	Link 1-4 : XLR-M connector Output 1-4 (Max.) : 4 channels : 650W x 4 (8Ω), 1000W x 4 (4Ω) 2 channels (BRIDGE) : 1300W x 2(8Ω) NL4 speakON connector
Frequency Response	20 - 20.000Hz, ±3dB
Total Harmonic Distortion	0.3% or less (1kHz, Rated Output)
S/N Ratio	95dB or more
Indicator	Active, Signal, Clip, Protect
Operating Temperature	0 °C to + 35 °C
Operating Humidity	90% RH or less (no condensation)
Ventilation	Fan Cooling
Finish	Front Panel : Steel Plate, Black, Paint Case : Steel Plate, Black, Paint
Dimension	482 (W) × 107 (H) × 435 (D) mm
Weight	10.2 kg

Applications

Ideal for a wide range of sound reinforcement applications, the ZA-D6500-AS 1 delivers clear, powerful, and reliable performance wherever it's installed. Its versatile **4-channel configuration** and high damping factor make it suitable for both music and speech, providing stable power and crisp sound in any setting — from compact rooms to large-scale venues.

Common installations include:

- **House of Worship** — Ensures clear speech and rich musical detail for every congregation.
- **Ballroom** — Delivers full-bodied sound with smooth tonal balance for events and celebrations.
- **Function Room** — Provides even sound coverage and dependable power for corporate or social gatherings.
- **Stadium** — Projects strong, intelligible sound over large open areas with consistent performance.



Scan for more info

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Smiles for the Public

Specifications are subject to change without notice.