TOA

TKDN

# ZA-D6500-AS 1
## Digital Power Amplifier

**Powerful. Efficient. Reliable**

Amplify performance — with precision and endurance

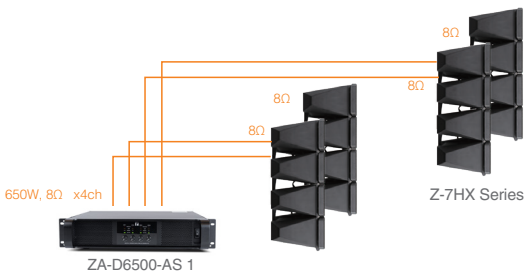
## High Power. Smart Efficiency. Built to Last.

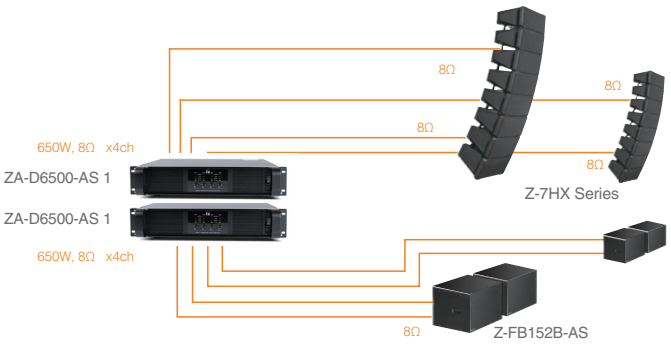
The ZA-D6500-AS 1 Digital Power Amplifier combines Class-D technology with high efficiency and durability, designed for professional installations where consistent performance is key.
With 4-channel flexibility, bridge capability, and a higher damping factor, it ensures tight bass response, clean output,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

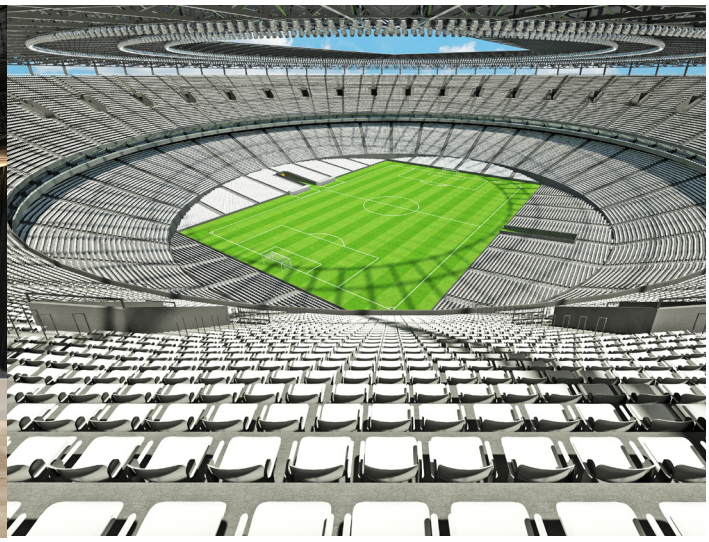
| Specification | ZA-D6500-AS 1 |
|---|---|
| Power Source | 220V AC, 50/60 Hz |
| Amplification System | Class D |
| Power Consumption | IEC 62368-1 : 544W |
| Input | CH 1-4 : 20kΩ (balanced) / 10kΩ (unbalanced), 0.775V / 1.4V (selectable), XLR-F connector |
| Output | Link 1-4 : XLR-M connector<br>Output 1-4 (Max.) :<br>4 channels : 650W x 4 (8Ω), 1000W x 4 (4Ω)<br>2 channels (BRIDGE) : 1300W x 2(8Ω)<br>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<br>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.