



# DA-1250D

Dual-Channel Power Amplifier



Handle  
**high power**  
applications  
with ease.

# DA-1250D

## Dual-Channel Power Amplifier

When investing in acoustic equipment, you wish that affordability, versatility and efficiency come together in a perfect package. Search no further, the new power amplifier DA-1250D brings it all to you. This dual-channel power amplifier is an excellent solution for sound applications that require high power density. With the DA-1250D with 2500W and dual channels, you can now handle the high power HX-7, subwoofers FB-150 / SR-A18, line array speakers SR-A and SR-C series at ease. With an output of 1250W per channel or 2500W in bridge mode, you can easily bring the best sound to large venues.

### KEY FEATURES DA-1250D

- ✔ Dual channel digital power amplifier
- ✔ High power – total output of 2500W (4Ω) in a 2U cabinet
- ✔ Selectable connection cases -Bridge mode/Parallel mode/Stereo mode
- ✔ Bridgeable for 1-channel operation



### PERFECT IN COMBINATION



#### Variable Dispersion Array Speaker HX-7

- Variable dispersion line array with SYNC-Drive wave guide technology
- Power handling: 750W continuous program at 8 Ω
- Built-in isophasic wave-front control horn ensures precise HF control and superior reproduction of HF sounds
- Adjustable dispersion angles 0, 15, 30, 45 and 60° (60° requires optional HY-60D)
- Splash-proof version (IPX4) available
- Black or white selectable

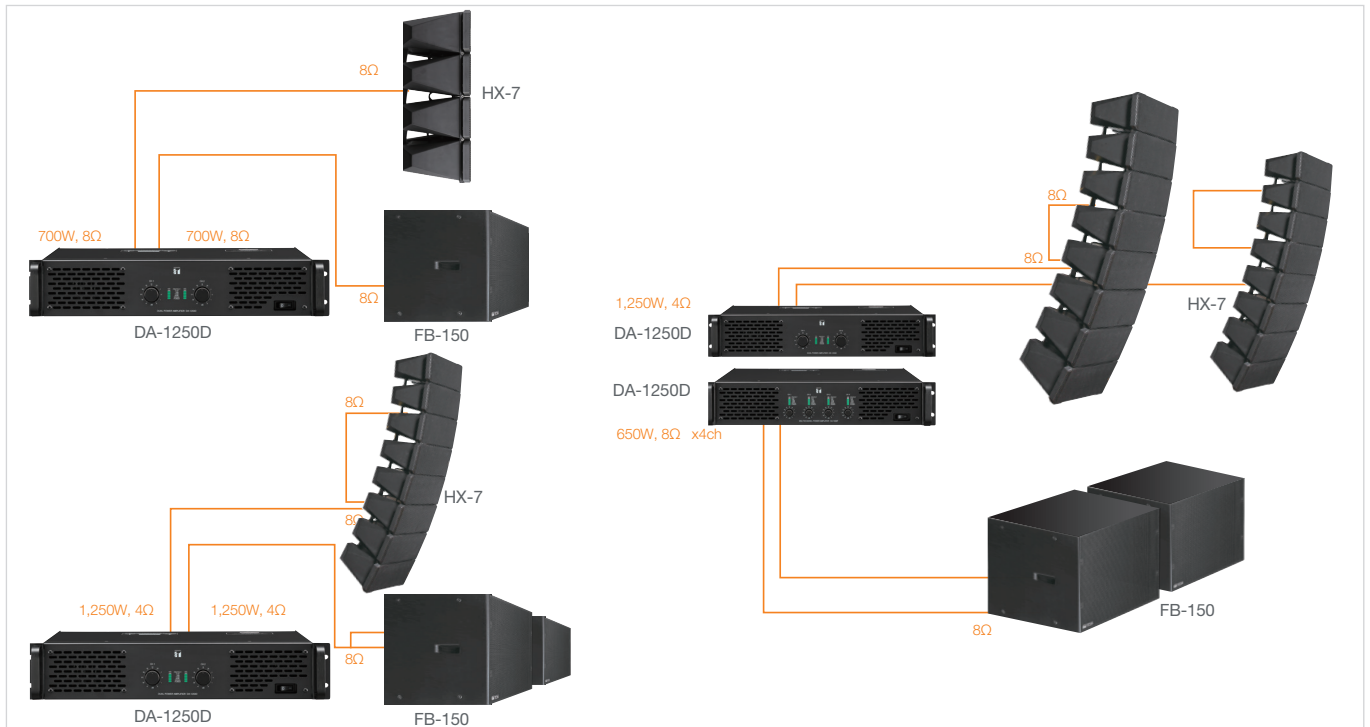


#### Subwoofer FB-150

- Compact, indoor-use subwoofer system
- Power handling: 600W continuous program at 8 Ω
- For floor-mount or hanging with the use of an optional HY-PF7B or HY-PF7W Speaker Rigging Frame
- Black or white selectable



## SYSTEM EXAMPLES



## APPLICATION EXAMPLES



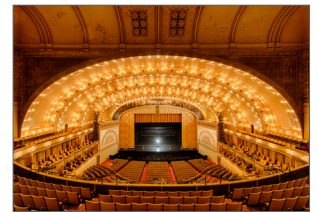
Houses of Worship



Stadiums



Multipurpose and event halls



Halls / Theaters



### High Performance Line Array Speaker Modules SR-C8S / SR-C8L

- SYNC-Drive wave guide technology
- Continuous program: 360 W / 180 W
- Single or bi-amp mode
- 5° / 15° modules
- Simple maintenance – complete driver replacement from the rear
- Splash-proof version (IPX4) available



### High Performance Line Array Speaker Modules SR-A12S / SR-A12L

- SYNC-Drive wave guide technology
- Compact and powerful 2-way modular speaker units
- Continuous program: 450 W / 180 W
- 5° / 15° modules
- Simple maintenance – complete driver replacement from the rear
- Splash-proof version (IPX4) available



## SPECIFICATIONS

### DA-1250D-EB

Power Source	100-240 V AC, 50/60 Hz
Amplification System	Class D
Power Consumption	1100 W*1
Input	CH 1-2 : 20k $\Omega$ (balanced) / 10k $\Omega$ (unbalanced), 0.775 / 1.0V / 32dB*2, XLR-F connector
Output	LINK CH 1-2 : XLR-M connector SPEAKER 1-2: 2 channels : 700Wx2 (8 $\Omega$ )*4 , 1250Wx2 (4 $\Omega$ )*3 1 channel(BRIDGE) : 2500Wx1 (8 $\Omega$ )*3 NL4 SPEAKON connector
Frequency Response	20Hz to 20kHz (+/-3dB)
Total Harmonic Distortion	$\leq 0.15\%$
S/N ratio	$\geq 100$ dB
LED Indicator	Protect (red)/ Clip (red)/ -5dB(green) / -10dB(green) / -20dB(green) / Signal(green) / Power(green)
Cooling	Air flow from front to rear
Operating Temperature	0°C to +35°C (32°F to 95°F)
Operating Humidity	80% RH or less (no condensation)
Finish	Case : plated steel sheet, black
Dimensions (W x H x D)	483 (W) X 89 (H) X 305 (D) mm
Weight	6.1 kg
Accessory	Power Cable

\*1 2/3 rated, 8 $\Omega$ /CH / \*2 0dB = 1V / \*3 The power is tested under the condition of 20ms burst 1kHz sin wave and 1% THD. / \*4 The power is tested under the condition of 40ms burst 1kHz sin wave and 1% THD.

## TOA Electronics Europe GmbH

[www.toa.eu](http://www.toa.eu)

The technical specifications may contain errors  
and are subject to change without notice.  
Printed in Germany (2001EN) L833TEEC404 QJ

**We supply sound, not equipment.**

[www.toa.eu](http://www.toa.eu)