



DA-1000F / DA-1250D

Multi-Channel Power Amplifier



Handle
high power
applications
with ease.

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When investing in acoustic equipment, you wish that affordability, versatility and efficiency come together in a perfect package. Search no further, the new power amplifiers DA-1000F and DA-1250D TOA bring it all to you. These multichannel power amplifiers are an excellent solution for sound applications that require high power density. With the DA-1000F featuring 4000W, quadruple channels and the DA-1250D with 2500W and dual channels, you can now handle the high power TOA HX-7, subwoofers FB-150 / SR-A18, line array speakers SR-A and SR-C series at ease. With an output of 4000W or 2500W respectively, you can easily bring the best sound to large venues.

KEY FEATURES DA-1000F

- Four-channel digital power amplifier
- High power – total output of 4000W (4Ω) in a 2U cabinet
- Selectable connection cases – Bridge mode/Parallel mode/Stereo mode
- All channels bridgeable for 2- or 3-channel configurations

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



RECOMMENDED SPEAKERS



Variable Dispersion Array Speaker HX-7

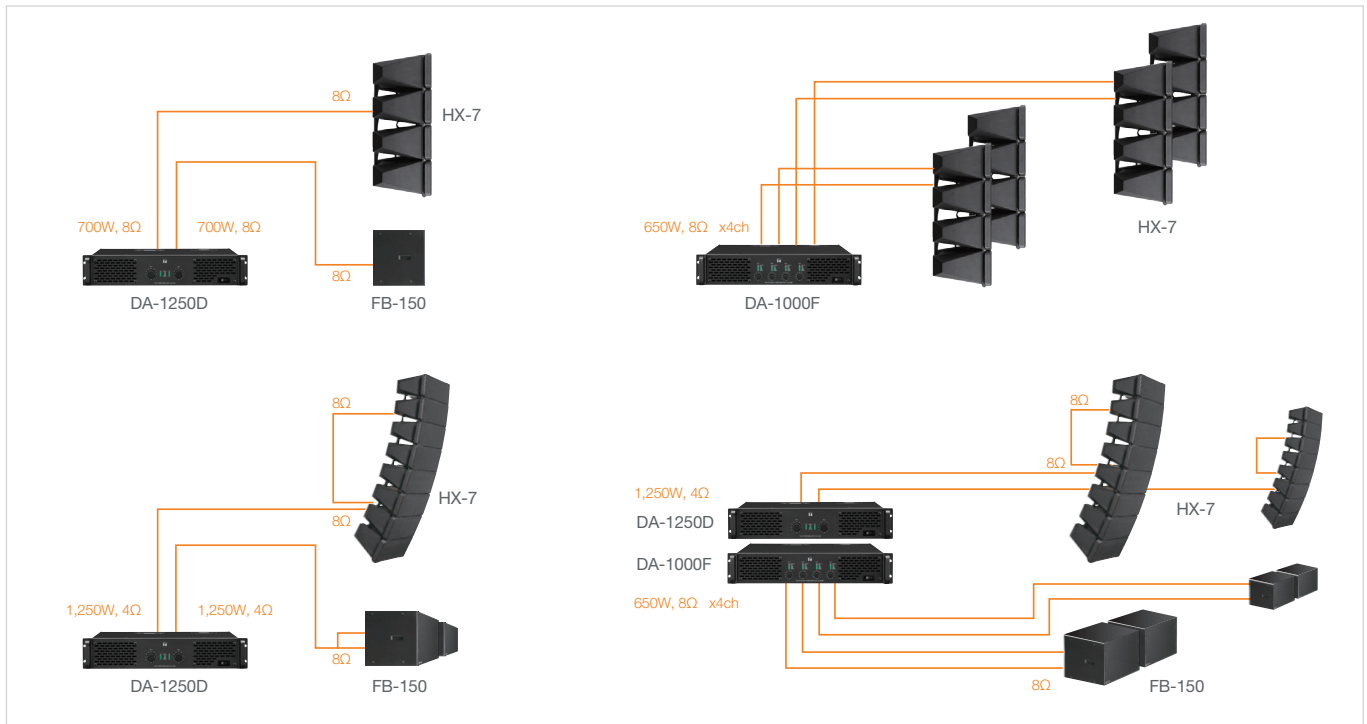
- Variable dispersion line array with SYNC-Drive wave guide technology
- Power handling: 750W continuous program at 8 Ω
- Built-in isophasic wave-front control horn ensures precise HF control and superior reproduction of HF sounds
- Adjustable dispersion angles 0, 15, 30, 45 and 60° (60° requires optional 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



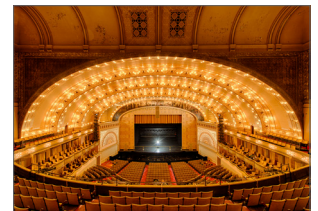
Houses of Worship



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-1000F-EB | DA-1250D-EB |
|---------------------------|--|---|
| Power Source | 100-240 V AC, 50/60 Hz | |
| Amplification System | Class D | |
| Power Consumption | 2000 W*1 | 1100 W*1 |
| Input | CH 1-4 : 20kΩ (balanced) / 10kΩ (unbalanced), 0.775 / 1.0V / 32dB*2, XLR-F connector | CH 1-2 : 20kΩ (balanced) / 10kΩ (unbalanced), 0.775 / 1.0V / 32dB*2, XLR-F connector |
| Output | LINK CH 1-4 : XLR-M connector SPEAKER 1-4 : 4 channels : 650Wx4 (8Ω)*3, 1000Wx4 (4Ω)*3 2 channels(BRIDGE) : 2000Wx2 (8Ω)*3 NL4 SPEAKON connector | LINK CH 1-2 : XLR-M connector SPEAKER 1-2 : 2 channels : 700Wx2 (8Ω)*4, 1250Wx2 (4Ω)*3 1 channel(BRIDGE) : 2500Wx1 (8Ω)*3 NL4 SPEAKON connector |
| Frequency Response | 20Hz to 20kHz (+/-3dB) | 20Hz to 20kHz (+/-3dB) |
| Total Harmonic Distortion | ≤0.1% | ≤0.15% |
| S/N ratio | ≥100dB | |
| LED Indicator | Protect (red)/ Clip (red)/ -5dB(green) / -10dB(green) / -20dB(green) / Signal(green) / Power(green) | 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 461 (D) mm | 483 (W) X 89 (H) X 305 (D) mm |
| Weight | 9.2 kg | 6.1 kg |
| Accessory | Power Cable | |

*1 2/3 rated, 8Ω/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.