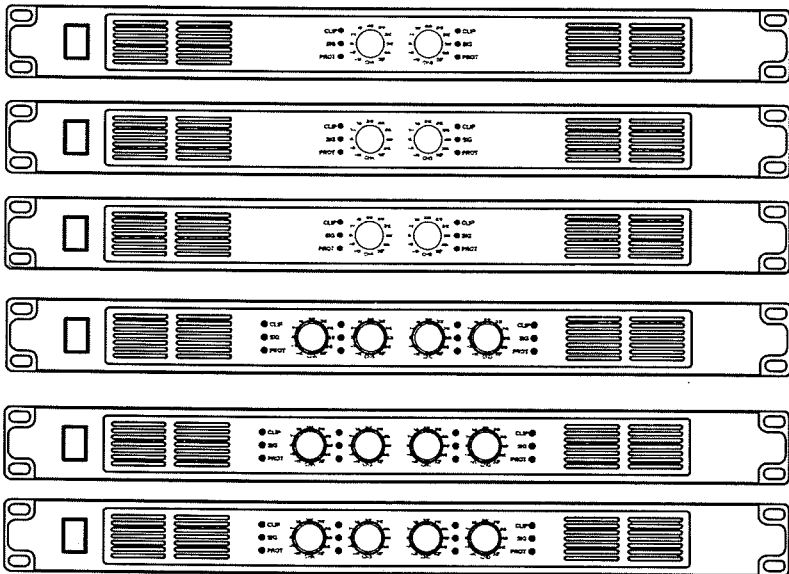
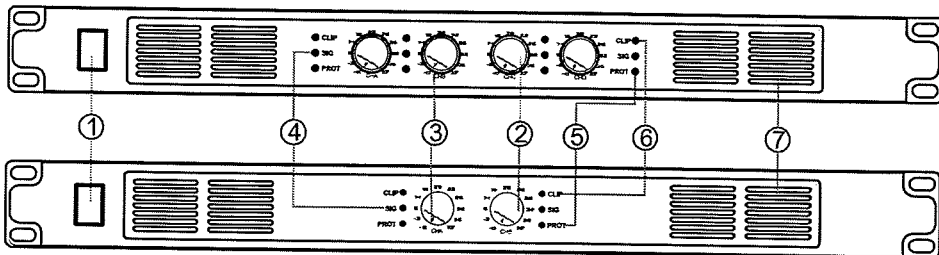


DA series Switching Professional Amplifier

DA-2150 V2
DA-4150 V2
DA-2300 V2
DA-4300 V2
DA-2600 V2
DA-4600 V2



FRONT PANEL



① Power Switch

It switches ON/OFF the unit main power.

② Level Control

These volume controls allow you to adjust the volume level.

③ Power/Prior LED

The Green LED light up when the amplifier power on.

The Red LED light up when the amplifier input priority.

④ Signal LED

These green LEDs light up when the respective channel's output signal pass through.

⑤ Protection LED

In normal operation, the LED will not illumine; If the LED turns red, it means the unit is in protection state without sound output. The speaker system should be disconnected from the amplifier outputs when this LED is red, the temperature must be reduced by good ventilation and the signal level decreased etc. If the problem is resolved, the protection output systems will deactivate automatically, and normal amplifier operation is resumed.

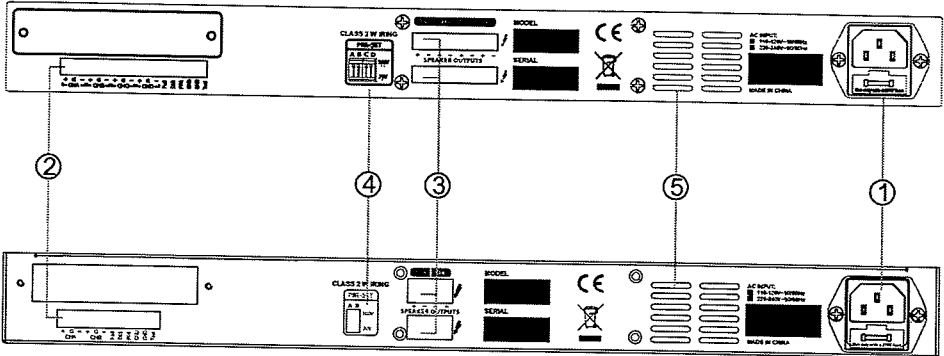
⑥ Clip LED

This red LED lights up when the input signal is too strong. It is time to reduce input level until clip LED turn off.

⑦ Air Intake Vents

The Series employ a variable speed internal cooling fan to intake the air through front grill to keep it running cool even under extreme operating conditions. Please keep these vents clear and free from obstruction at all times to insure proper cooling.

REAR PANEL



① AC Input

Use it to connect your DA-2150 V2/DA-4150 V2/DA-2300 V2/DA-4300 V2/DA-2600 V2 DA-4600 V2 to the supplied AC cord.

② Euroblock input

CH A +:CHA balanced signal input+ or unbalanced signal input

CH A G:CHA signal GND

CH A - :CHA balanced signal input- or unbalanced signal not connect

CH B , CH C and CH D are the same

Fail:Failure Status output:

Under normal circumstances, it outputs +5V high level.

Disabled/Protection/Inactive are all output low level.

DIS: Amplifier disabled input control PIN

Under normal circumstances, it outputs +5V high level. When connected to GND, the amplifier will be disabled and the protection LED will light up. At this moment failure status from +5V high level(normal state) turn into low level (amplifier disabled or not connected). Until the GND is disconnected, the power amplifier will return to normal.

Using this amplifier disabled function and than connect speaker output, and amplifier start again after finishing connection.

PRI: Input Priority Control PIN

When PRI connect to GND directly, TEST input has priority and the front panel knob LED lights up red.

GND: signal GND and control GND

TEST: Input Priority test/alarm signal

When PRI connect to GND directly, Test/alarm signal will reach the top priority level.

REAR PANEL

③ Euroblock Output

Connect the amplifier to your speakers using these Euroblock.

④ Operation mode switch

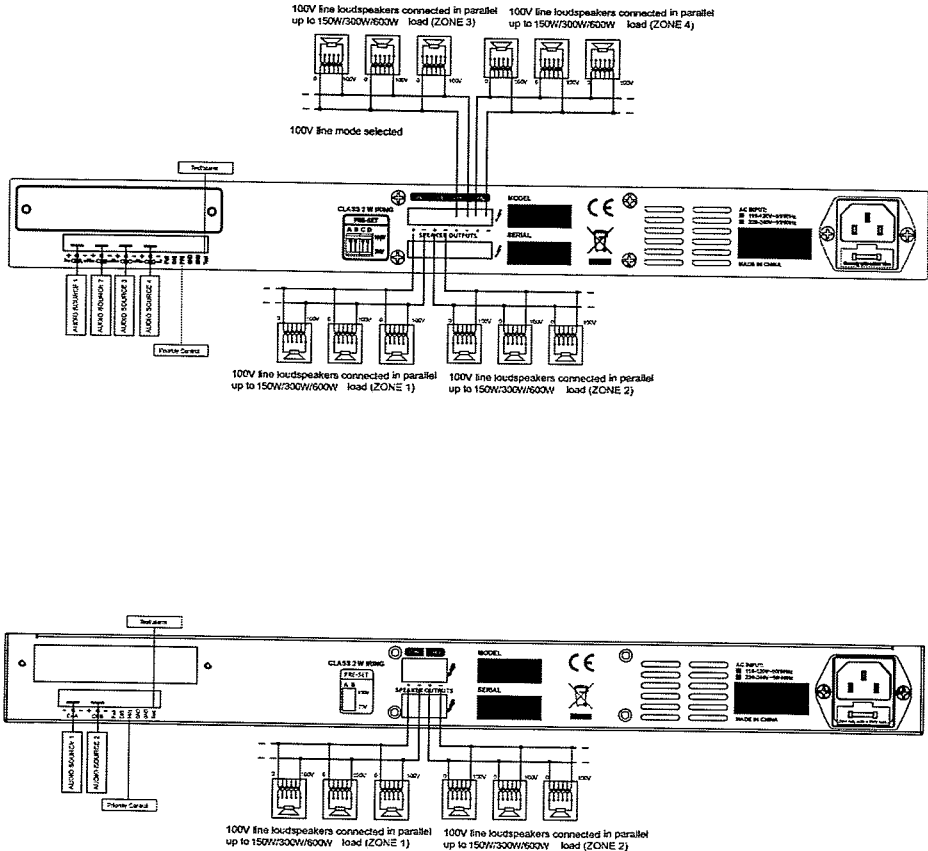
Select the operation mode (70V or 100V) on each channel moving the dip-switches to the desired position.

⑤ Exhaust Vents

Air is drawn from front grilles, flowing through the unit and heat sink, and then exhausted via the rear vents. Do not block or impede the air flow through these vents and keep the vents areas free of foreign materials.

APPLICATIONS

This is a connection example. Thanks to its 4-channel/2-channel design, it is possible to separate 4 or 2 zones with different audio sources or to use the same audio on all zones.



TECHNICAL SPECIFICATIONS

	DA-2150 V2	DA-4150 V2	DA-2300 V2	DA-4300 V2	DA-2600 V2	DA-4600 V2
Output Power (100V line)	150W*2	150W*4	300W*2	300W*4	600W*2	600W*4
Output Power (70V line)	150W*2	150W*4	300W*2	300W*4	600W*2	600W*4
Input sensitivity	0.9-1.1V (0+/-1dBV)					
Input Impedance	20k Ω (balanced) 10k Ω (unbalanced)					
Frequency response	100 Hz - 15 kHz					
Voltage gain (100V)	40 dB					
THD+N	<0.1%					
S/N rate	>95 dB					
Crosstalk	>70dB					
Damping factor	>200					
Power output circuitry	Switching power, Class-D					
Power supply	AC 110-240V, 50/60 Hz					
Protections	Short circuit, open circuit, thermal, ultrasonic and RF					
Connectors	INPUT & OUTPUT: Euroblock					
Controls	Front: AC switch, Input level control for each channel Rear: 70V/100V selector					
Indicators	SIGNAL: green LED CLIP: red LED POWER: green LED PROTECTION: red LED PRIOR:green/red LED					
Dimensions (WxHxD)	483x44x360 (mm)					
Weight	4.7 kg	5.4 kg	5.1 kg	6.2 kg	5.1 kg	6.3 kg