



PUBLIC ADDRESS SYSTEM

OPERATION MANUAL

CLASS-D AMPLIFIER

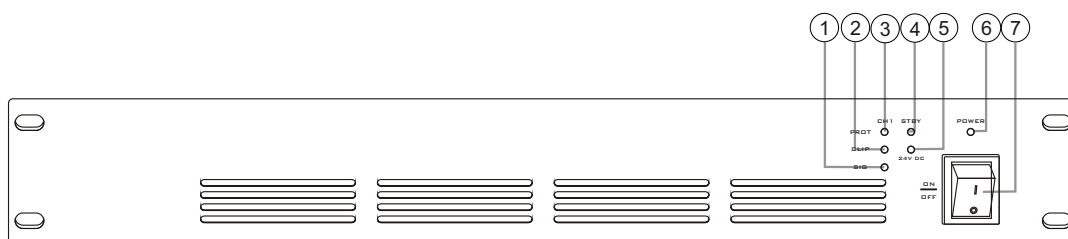
T-1D120-1D240-1D350-1D500



Please follow the instructions in this manual to obtain the optimum results from this unit.
We also recommend that you keep this manual handy for future reference.

NOMENCLATURE AND FUNCTIONS

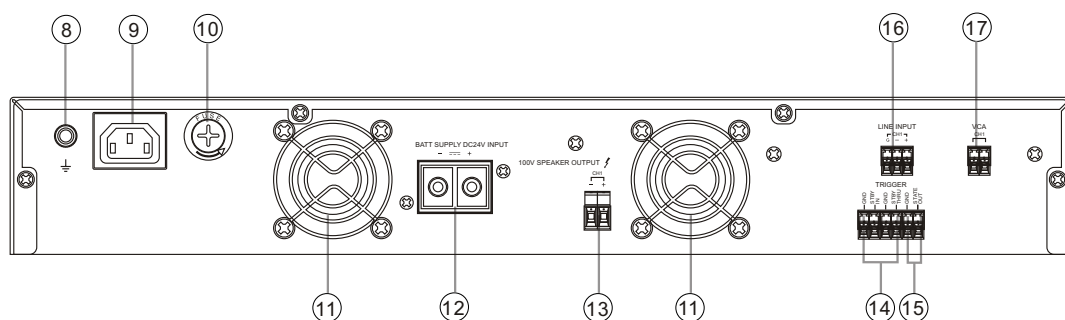
FRONT PANEL(T-1D120-1D240-1D350-1D500)



1. SIG
CH1 signal indicator
2. CLIP
CH1 clip indicator
3. PROT
CH1 protection indicator

4. Stby indicator
5. 24V DC indicator
6. Power indicator
7. POWER SWITCH
Up: turn on the power
Down: turn off the power

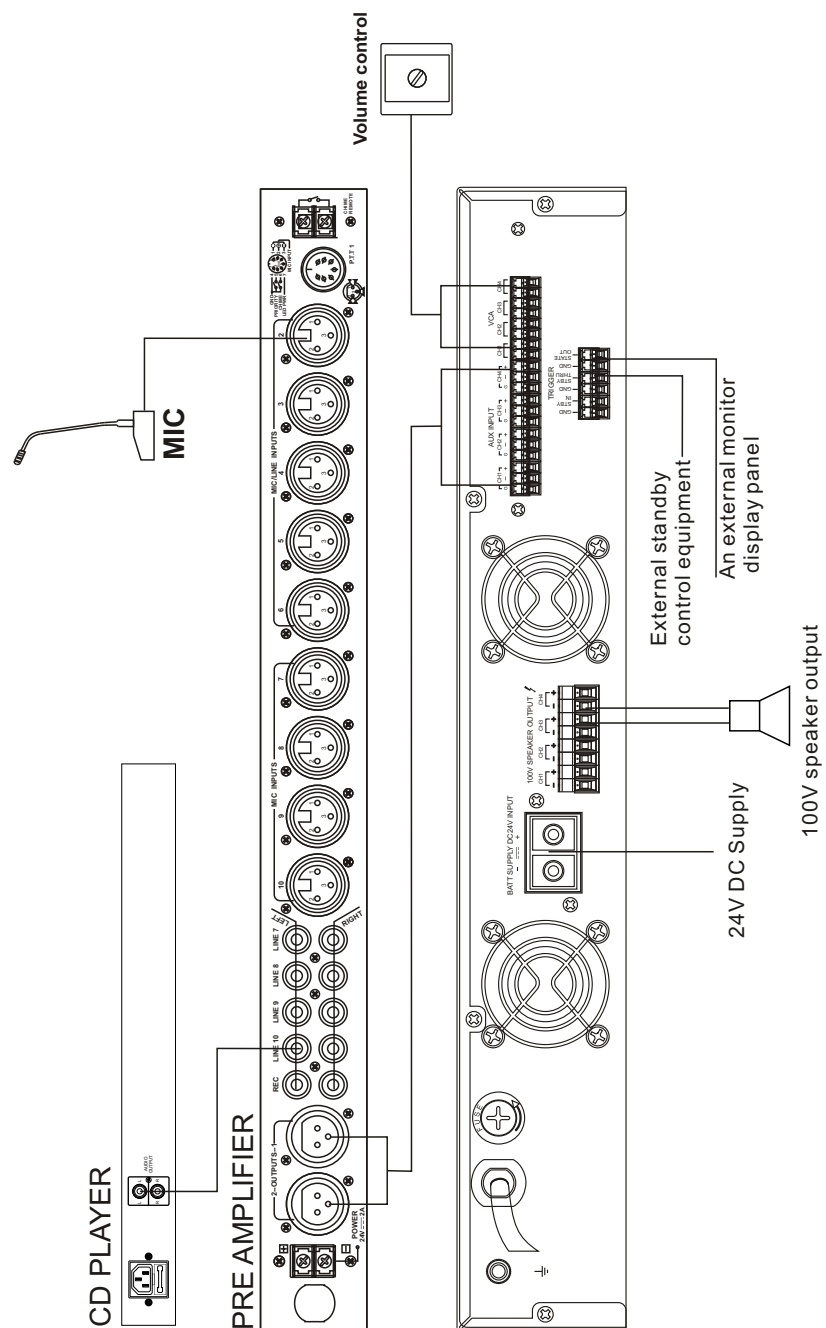
REAR PANEL(T-1D120-1D240-1D350-1D500)



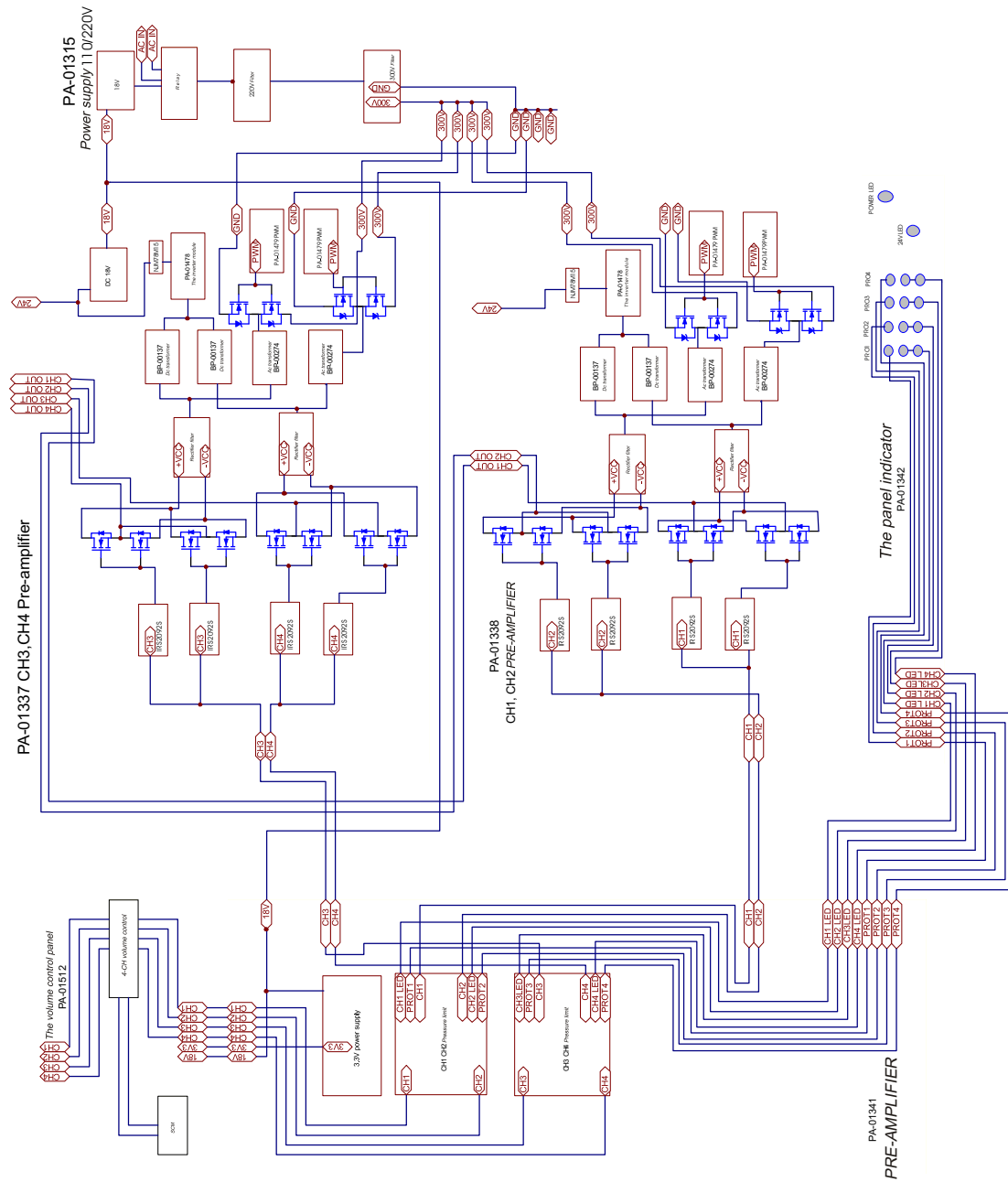
8. Grounding terminal
9. AC power input
10. AC power fuse
11. Cooling fan
12. DC 24V power input

13. CH1 100V speaker output
14. Remote Standby, cascading standby
15. State output
16. Line input
17. Remote volume control;
External audio controller

APPLICATIONS



BLOCK DIAGRAM

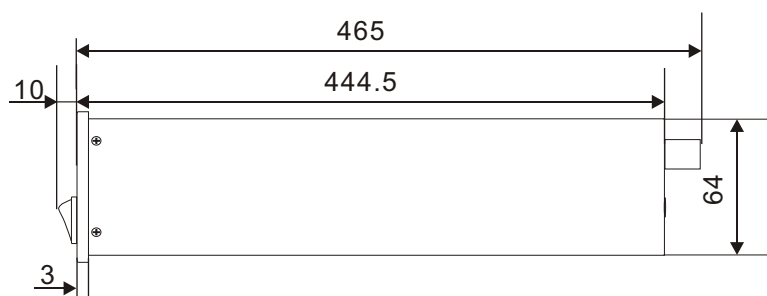
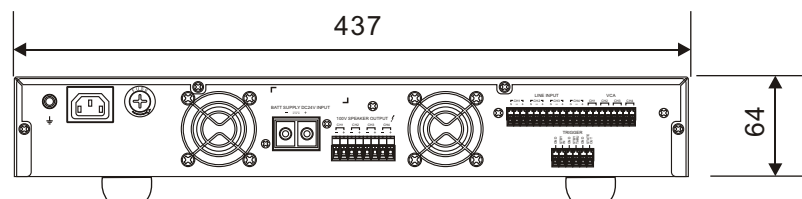
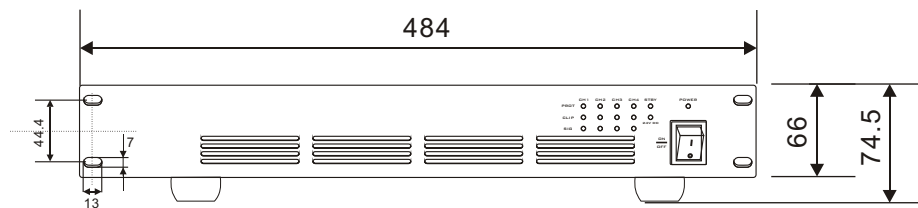


SPECIFICATIONS

Model	T-1D120	T-1D240	T-1D350	T-1D500
Rated output power	120W	240W	350W	500W
Peak output power	180W	360W	525W	750W
Power interface output	100V			
Input Sensitivity&Impedance	LINE IN:775mV/10K Ω			
Frequency	80Hz~16KHz(+1dB, -3dB)			
S/N Ratio	>85dB			
THD	80Hz -16kHz, 10dB below maximum power <0.2% 1 kHz, maximum power <1%			
Overall efficiency	>85%			
Radiating	After a forced air into the front, 50/70°C Thermostat			
Protection	With short circuit, overload, over temperature protection, output DC			
Power supply	☐ ~110V 50Hz ☐ ~110V 60Hz ☐ ~115V 50Hz ☐ ~115V 60Hz ☐ ~120V 50Hz ☐ ~120V 60Hz ☐ ~220V 50Hz ☐ ~220V 60Hz ☐ ~230V 50Hz ☐ ~230V 60Hz ☐ ~240V 50Hz ☐ ~240V 60Hz			
Power supply	24 V DC rated power, 21.6~ 26.5V operating voltage range			
Maximum power dissipation	144W	288W	420W	600W
Dimension	484x444.5x65mm			
Weight	7.7Kg			

DIMENSIONAL DIAGRAM

UNIT: mm



Keep the unit's all sides over 10 cm away from objects that may obstruct air flow to prevent the unit's internal temperature rise.

UNIT:mm

