

# ZA-1120A/1240A

A.T.T 5 Zone Mixing Amplifier



## FEATURES

- Pre-Amp in/out for extension of power amplifiers.
- Override input on Mic 1, 2, 3.
- Phantom power switch for condenser mic.
- Input 1, 2, 3 - Combo (mic-line).
- Input 4, 5 - RCA line.
- PTT-100 Input Din-7
- Individual bass&treble input control .
- Input gain control (microphone-line inputs 1~3).
- Tel paging and night ringer.
- Recording output by RCA connector.
- Optional modules  
( TP-100, DM-100, CDP-100M, CDR-100RDS, TP-100RDS ).
- Bass & treble control for pack series.
- MIC1 Din connector.
- Automatic variable speed fan.
- Load short circuit protection.
- 100V direct output.
- Speaker attenuator per channel by 5 step.

## TECHNICAL SPECIFICATIONS

TECHNICAL DATA	ZA-1120A	ZA-1240A
Input Sensitivity / Impedance	MIC1~3 : -50dBu(2.45mV) 5KΩ BAL	
	LINE 1~3 : -10dBu(245mV) 5KΩ BAL	
	LINE 4~5 : -10dBu(245mV) 15KΩ UNBAL	
	TEL PAGING : -10dBu(245mV) 5KΩ BAL	
	PACK UNIT : -10dBu(245mV) 10KΩ UNBAL	
	REC OUT : 0dBu(775mV) 3KΩ UNBAL	
	PRE OUT : 0dBu(775mV) 100Ω UNBAL	
AMP IN : 0dBu(775mV) 10KΩ UNBAL		
Rated Output	120W(RMS)/180W(MAX)	240W(RMS)/360W(MAX)
Direct output	LOW IMP : 4Ω	
ATT.STEP(Optional)	8.9V, 12.5V, 25V, 50V, 70V, 100V	
Frequency Response (Line input)	Less than -3dB (55Hz ~ 16kHz)	
Signal to Noise Ratio	LINE : More than 80dB ("A" Weighted)	
	MIC : More than 70dB ("A" Weighted)	
T.H.D at 1kHz(Rated output)	Less than 0.5% 1kHz	
Tone Control	Bass : ±10dB at 100Hz, Treble : ±10dB at 10kHz	
Power consumption	355W	630W
1/8 Power Current draw	0.8A	1.4A
1/3 Power Current draw	1.2A	2A
Rated Power Current draw	1.8A	3.2A
Weight(kg)	14kg	15kg
Power	AC230V/50Hz, DC24V	
Dimensions m/m	430(W) x 133(H) x 352(D)m/m	

## MODULE SERIES (Option)

**CDP-100M**  
CD & Player



**CDR-100RDS**  
CD & Receiver



**TP-100**  
FM/AM Tuner



**DM-100**  
Digital Message



**TP-100RDS**  
Digital RDS Tuner



## DRAWING

