

# PS-3120/3240/3360/3480

## A.T.T Mixing Amplifier



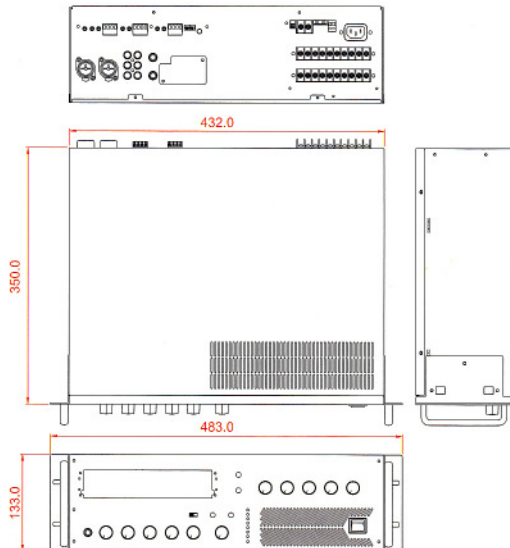
### FEATURES

- RCA connector for input 5-7 (aux selector).
- Selective Mic/Line switch for input 2-4.
- Pre out/Amp in for extensions with other amplifiers.
- Remote announcement by paging mic (PS-100).
- RMS outputs: 120W/240W/360W/480W on 25V, 35V, 50V, 70V & 100V.
- "Voice priority" on input 1.
- "Chime + Mute" contact on input 2-4 has override to aux input Pack Signals.
- Detachable screw terminals for input 2-4.
- Bass & treble control for pack series.
- Phantom power on input 1-4 for condenser mic.
- Surge-protection for mic input.
- Slot for input modules, (TP-100, TP-100RDS, DM-100, CDP-100M, CDR-100RDS).
- Bass & Treble tone control (100Hz, 10KHz).
- Five zone attenuators
- Variable speed fan.
- Over current protection.
- Thermal protection.
- Short circuit protection.
- AC/DC 24V operation.

### TECHNICAL SPECIFICATIONS

TECHNICAL DATA	PS-3120	PS-3240	PS-3360	PS-3480			
Input Sensitivity Impedance	Input 1 : MIC : -50dBu(2.45mV) 2KΩ BAL						
	Input 2~4 MIC : -50dBu(2.45mV) 2KΩ BAL						
	LINE : -10dBu(245mV) 200KΩ BAL						
	Input 5-7 AUX : -10dBu(245mV) 5KΩ UNBAL						
	Pack Unit : -10dBu(245mV) 10KΩ UNBAL						
Rated Output	120W(RMS)	240W(RMS)	360W(RMS)	480W(RMS)			
	180W(MAX)	360W(MAX)	540W(MAX)	720W(MAX)			
Direct OUTPUT	8Ω, 100V or 70V						
ATT.STEP(Optional)	position	OFF	1	2	3	4	5
	option	DOMESTIC	25V	35V	50V	70V	100V
Frequency Response	LINE : Less than -3dB (35Hz ~ 19kHz)						
	MIC : Less than -3dB (200Hz ~ 19kHz)						
Signal to Noise Ratio	LINE : More than 80dB ("A" Weighted)						
	MIC : More than 70dB ("A" Weighted)						
T.H.D at 1kHz	Less than 0.4% 1kHz						
Tone Control	Bass : ±10dB at 100Hz			Treble : ±10dB at 10kHz			
Power consumption	350W	740W	1150W	1420W			
1/8 Power Current draw	0.8A	1.6A	2.5A	3.2A			
1/3 Power Current draw	1.2A	2A	3.8A	4.7A			
Rated Power Current draw	1.8A	3.2A	6A	7.5A			
Weight(kg)	14kg	17kg	19.5kg	21kg			
Power	AC230V/60Hz, DC24V						
Dimensions m/m	483(W) x 133(H) x 352(D)m/m						

### DRAWING



### 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

