

MIXING AMPLIFIER

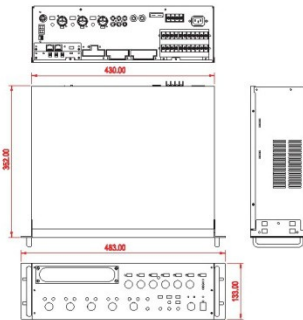


ZA-6120/6240/6360/6480/6600 A.T.T 6 Zone Mixing Amplifier

FEATURES

1. AMP SECTION
 - 6 Zone speaker output or 40hm/100V direct output.
 - Speaker attenuator per channel by 6 step.
 - Output LED level indicator.
 - Built in L.P. circuit.
 - Over current protection.
 - Over heating protection.
 - Load short circuit protection.
 - Automatic variable speed fan.
2. OPTION
 - FR-400 (Feedback reduction module)
 - FM-300 (Fault monitor DC/AC/FAN module)
 - RR-800 (Remote receiver)
 - FD-200 (Fault detector module)
3. PRE AMP AND OTHERS.
 - Optional module(pack) connection.
 - (DMT-100, CDP-100MU, CDR-100RDSU, TP-100RDS)
 - Telephone paging and night ringer.
 - Equalizer per input channel or module(pack)
 - Connector for pre-out/ external amp in.
 - RCA jack for recording output.
 - DIN jack for P.T.T(push to talk) microphone input.
 - Selective phantom power per microphone.
 - Input gain volume control per microphone.
 - Remote control for power ON/OFF.
 - Remote control system by RJ45 connector.
 1. Digital message.
 2. Chime.
 3. Connection with 3 modules(RC-600/610) simultaneously. (MIC 1,2,3 priority selector switch.)

DRAWING



TECHNICAL SPECIFICATIONS

Max/rated Output Power	ZA-6120 : 170W/120W	ZA-6240 : 280W/240W	ZA-6360 : 410W/360W	ZA-6480 : 630W/480W	ZA-6600 : 660W/600W	
Input Sensitivity/Impedance	MIC LINE1-3 : -90dBu(246mV) 5KΩ BAL					
	: -100dBu(246mV) 5KΩ BAL					
	LINE 4-6 : -100dBu(246mV) 18KΩ UNBAL					
	TEL PAGING : -100dBu(246mV) 5KΩ BAL					
	PACK UNIT : -100dBu(246mV) 10KΩ UNBAL					
Direct outputs	REC OUT : 0dBu(776mV) 8KΩ UNBAL					
	PRE OUT : 0dBu(776mV) 100Ω UNBAL					
ATT. Stap(option)	AMP IN : 40dBu(1.23V) 10KΩ UNBAL					
S/N Ratio	LOW IMP : 4Ω HIGH IMP : 100V					
	EUROPE : 8.5V, 12.5V, 20V, 50V, 70V, 100V					
Frequency Response (line signal)	AMERICA : 8V, 8.5V, 12.5V, 20V, 50V, 70V					
	Less than -3dB (40Hz ~ 20kHz)					
T.H.D at 1kHz (Rated output)	LINE : More than 80dB ("A"WEIGHT)					
	MIC : More than 70dB ("A"WEIGHT)					
Power Consumption	Less than 0.5% 1kHz					
	ZA-6120 : 360W					ZA-6240 : 740W
1/8 Power Current Draw	ZA-6360 : 1160W					ZA-6480 : 1420W
	ZA-6600 : 1680W					
1/3 Power Current Draw	ZA-6120 : 1.8A/0.8A					ZA-6240 : 2.8A/1.4A
	ZA-6360 : 4.4A/2.6A					ZA-6480 : 5.8A/3.2A
Rated Power Current Draw	ZA-6600 : 6.6A/4A					
	ZA-6120 : 2.4A/1.2A					ZA-6240 : 4A/2A
Power	ZA-6360 : 6.7A/3.8A					ZA-6480 : 8.5A/4.7A
	ZA-6600 : 9A/5.5A					
Dimensions m/m	ZA-6120 : 3.8A/1.8A					ZA-6240 : 6.4A/3.2A
	ZA-6360 : 11A/6A					ZA-6480 : 14A/7.5A
Weight (kg)	ZA-6600 : 17A/9A					
	AC230V/60Hz, DC24V					
430(W)x1330(D)x 352(D)m/m						
ZA-6120 : 13kg						ZA-6240 : 14kg
ZA-6360 : 18kg						ZA-6480 : 20kg
ZA-6600 : 20kg						

MODULE SERIES (Option)

CDP-100MU
CD & USB Player



CDR-100RDSU
CD & Receiver & USB



DMT-100
Digital Message & Timer Module

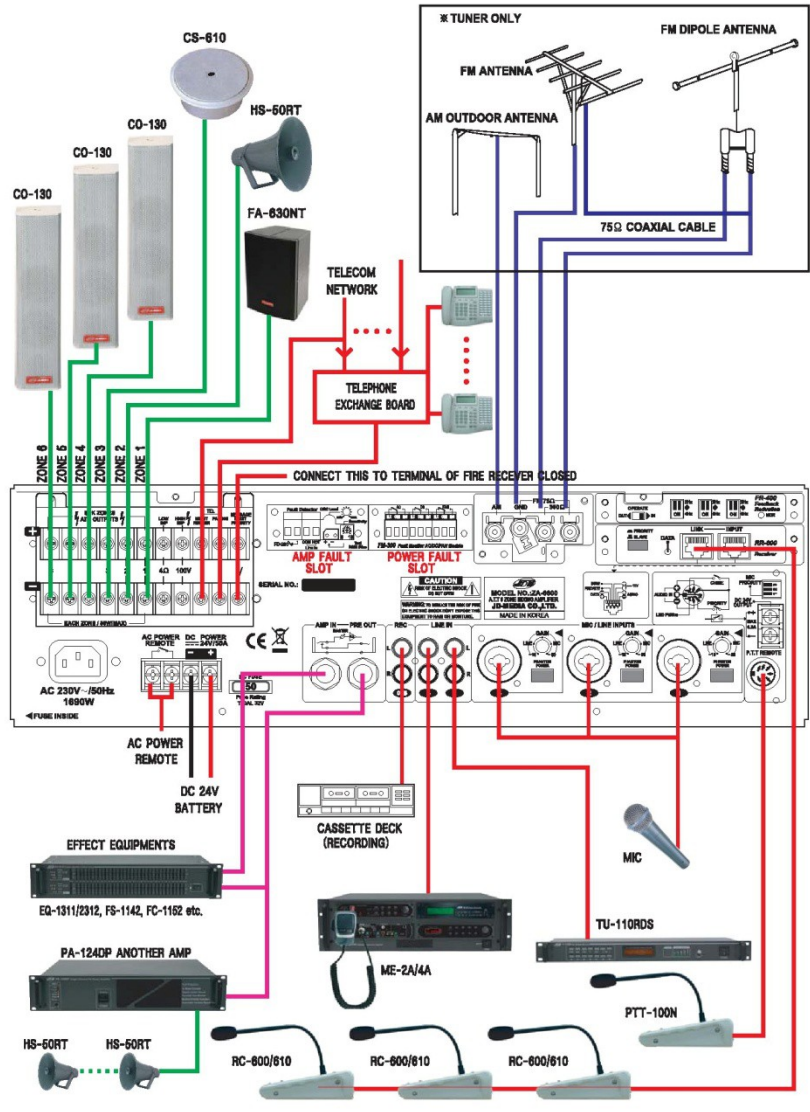


TP-100RDS
Digital RDS Tuner



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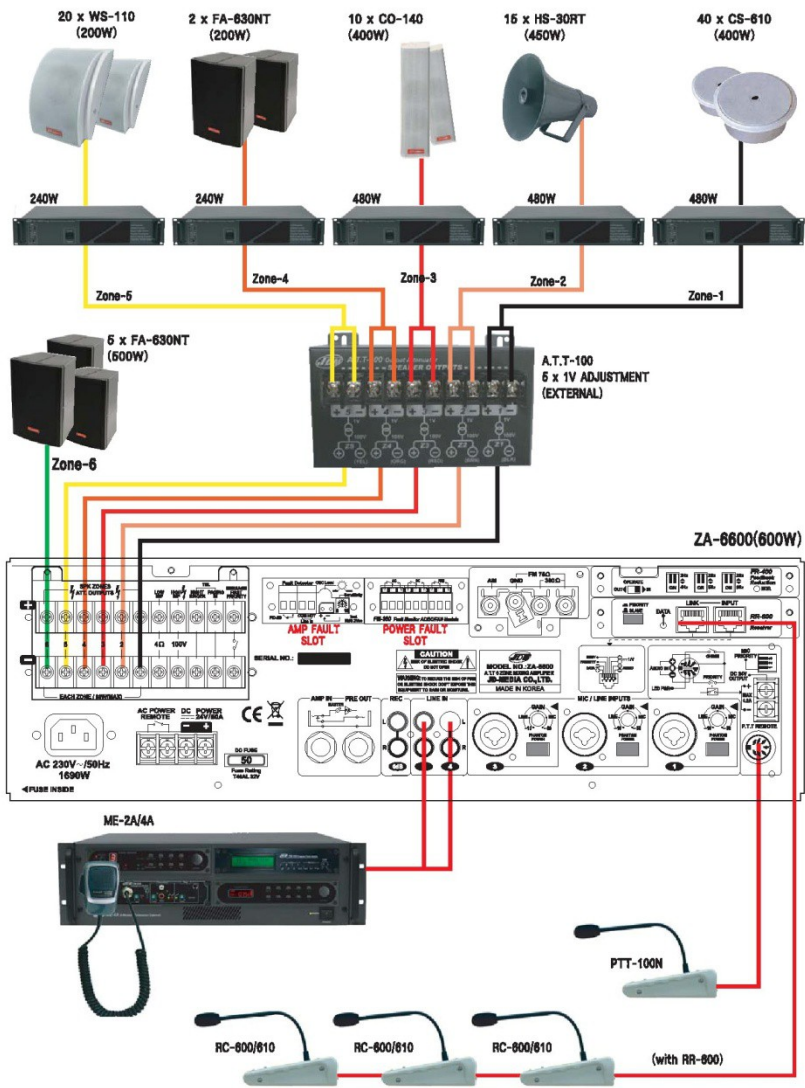
Example 1 : Basic, Total Power 600W



Specifications and design subject to change without notice for improvements.

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Example 2 : 6 Speaker Lines, Total Power 2520W
 Up to 6 speaker zones are adapted to LINE level for cascading with additional amplifier to increase power.



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