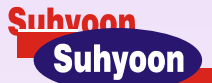


PA MIXER AMPLIFIER RECEIVER

PA-30/60R



Features

■ AMPLIFIER SECTION

- * Protection for product reliability
 - Over current limiter circuit
 - Over heating protection
- * Selectable Impedance : 25V,35V,50V,70V and 100V
- * Soft start circuit for AC power on
- * Output LED indicator
- * Tone control
- * Input : 2 mic (XLR), 1 aux (RCA) and tel.paging
- * Telephone paging
- * Music –on hold tape, tuner
- * Vox microphone 1 (muting for priority)
- * Master volume control

■ TUNER SECTION

- * Tuner LCD Display
- * LED Back light
- * Up/Down Switch
- * Band Selector FM 1,2,3, AM 1,2
- * Memory Switch 1,2,3,4,5,6

Technical Specifications

AMPLIFIER		PA-30R	PA-60R
Rated Output (RMS)		30W	60W
Input Sensitivity Impedance	Mic	-50dBm (2.45mV) 2Kohm Balanced	
	Line	-10dBm (245mV) 200Kohm Balanced	
	Tel	-10dBm (245mV) 5Kohm Balanced	
	Rec/Line (pre) Output	0dBm (1000mV) 600 ohm Unbalanced	
	Music-on hold	0dBm (1000mV) 600 ohm Balanced	
Frequency Response		Mic : Less than -3dB (200Hz ~ 20KHz) Line : Less than -3dB (35Hz ~ 20KHz)	
Signal to Noise Ratio		Mic : More then 70dB ("A" weight) Line : More then 80dB ("A" weight)	
T.H.D (at 1KHz Output)		Less than 0.5%	
Tone Controls		Bass : +/- 10dB at 100Hz & Treble : +/-10dB at 10kHz	
Output / Impedance	Low IMP	8 Ohm/31V	8 Ohm/44V
	High IMP	Europe (Ohm)	America (Ohm)
		100V	70V
	PA-30R	333.3 Ohm	163.3 Ohm
PA-60R	166.6 Ohm	81.6 Ohm	
TUNER SECTION			
Tuning Range		FM : 87.5 ~ 108MHz & AM : 522~1620KHz	
Usable Sensitivity & SN Ratio		FM : 2uV, AM : 4.5uV & FM : 60db, AM : 45dB	
Antenna Impedance		FM : 75 Ohm Coaxial Cable & AM : Loop Antenna & Lead Antenna	
Memory Back-up Time		For 15days (After AC Power Off)	
GENERAL			
Power Consumption		80W	120W
Power Source		110-240VAC 50/60Hz	
Weight (kg/lbs)		5.5/12	7.5/16.5
Dimensions (W x H x D) mm/inch		420 x 88 x 320 & 17" x 3.5" x 13 "	

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