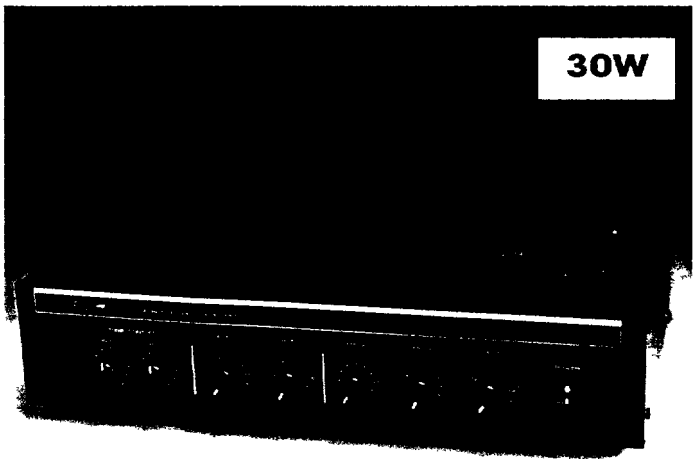
MIXER AMPLIFIERS 284-936

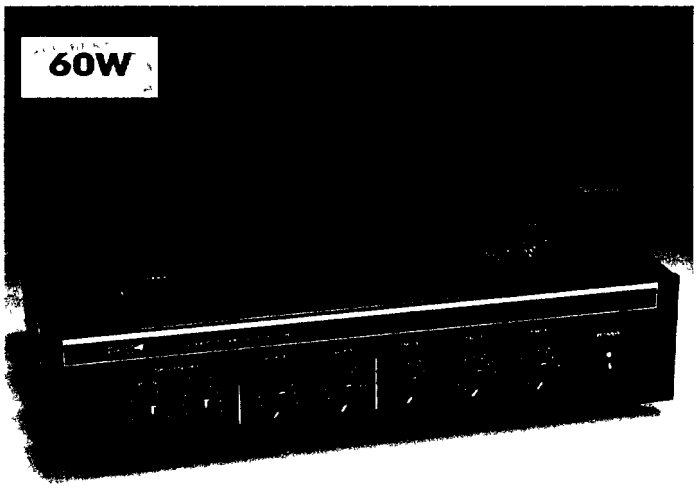
PA4030E **P648S**

MIXER AMPLIFIER 30 WATTS RMS

This quality 30 watt amplifier has 5 inputs One balanced microphone input with voice operated priority over all other inputs. Two unbalanced microphone inputs and two auxiliary inputs for background music Separate bass, treble and individual volume controls for all inputs are located on the front panel 100 volt line or low impedance loudspeakers may be used A booster output is provided to enable the system to be expanded using the PAB5120E (120 watt) or PAB5240E (240 watt) booster amplifiers This amplifier can be used on either mains or as a mobile unite using 12 volts DC power 19 inch rack mount ears are available as an optional extra. Model PAKIT4 (P648R).

Power output	30 watts RMS
Frequency response	60 - 17000Hz ± 3dB
Power requirements	220/240 volts 50/60Hz
DC power	24 volts
Loudspeaker output	8 ohms 70V, 100V
Booster output	500mV, 600 ohms
Signal to noise ratio	Mic 60dB, Aux 1, 2 75dB
Distortion (THD)	≤ 2% at rated output
Mic input 1	1 5mV/600 ohms
Mic inputs 2 and 3	1 5mV/2K ohms
Aux inputs 1 and 2	100mV/47k ohms
Tone control	Bass ± 10dB @ 100Hz
Treble	± 10dB @ 10KHz
Vox priority (Mic 1)	40dB reduction on Aux /Mic 2, 3
Vox sensitivity	Adjustable (off 0 7mV Mic sens)
Dimensions	88mm (H) x 428mm (W) x 234mm (D)
Weight	5 8Kg





PA4060E **P648U**

MIXER AMPLIFIER 60 WATTS RMS

With a 60 watt output this amplifier is well suited to medium size P A installations. Five inputs are provided, one balanced microphone input with voice operated priority over all other inputs. Two unbalanced microphone inputs and two auxiliary inputs for background music Separate bass, treble and individual volume controls for all inputs are located on the front panel 100 volt line or low impedance loudspeakers may be used A booster output is provided to enable the system to be expanded using the PAB5120E (120 watt) or PAB5240E (240 watt) booster amplifiers. This amplifier can be used on either mains or as a mobile amplifier using 24 volts DC power output 19 inch rack mount ears are available as an optional extra Model PAKIT4 (P648R)

Power output	60 watts RMS
Frequency response	60 - 17000Hz ± 3dB
Power requirements	220/240 volts 50/60Hz
DC power	24 volts
Loudspeaker output	8 ohms, 70V, 100V
Booster output	500mV, 600 ohms
Signal to noise ratio	Mic 60dB, Aux 1, 2 75dB
Distortion (THD)	≤ 2% at rated output
Mic input 1	1 5mV/600 ohms
Mic inputs 2 and 3	1 5mV/2K ohms
Aux inputs 1 and 2	100mV/47k ohms
Tone control	Bass ± 10dB @ 100Hz
Treble	± 10dB @ 10KHz
Vox priority (Mic 1)	40dB reduction on Aux /Mic 2 3
Vox sensitivity	Adjustable (off 0 7mV Mic sens)
Dimensions	88mm (H) x 430mm (W) x 234mm (D)
Weight	6 5Kg

PA4120E **P648W**

MIXER AMPLIFIER 120 WATTS RMS

Quality, low cost and high power output, make this amplifier an ideal choice for large P A systems Five inputs are provided, one balanced microphone input with voice operated priority over all other inputs Two unbalanced microphone inputs and two auxiliary inputs for background music. Separate bass, treble and individual volume controls for all inputs are located on the front panel 100 volt line or low impedance loudspeakers may be used A booster output is provided to enable the system to be expanded using the PAB5120E (120 watt) or PAB5240E (240 watt) booster amplifiers This amplifier can be used in marine and commercial vehicle applications using the 24 volt DC power input 19 inch rack mount ears are available as an optional extra. Model PAKIT4 (P648R)

Power output	120 watts RMS
Frequency response	60 - 17000Hz ± 3dB
Power requirements	220/240 volts 50/60Hz
DC power	24 volts
Loudspeaker output	8 ohms 70V, 100V
Booster output	500mV 600 ohms
Signal to noise ratio	Mic 60dB, Aux 1, 2 75dB
Distortion (THD)	≤ 2% at rated output
Mic input 1	1 5mV/600 ohms
Mic inputs 2 and 3	1 5mV/2K ohms
Aux inputs 1 and 2	100mV/47k ohms
Tone control	Bass ± 10dB @ 100Hz
Treble	± 10dB @ 10KHz
Vox priority (Mic 1)	40dB reduction on Aux /Mic 2 3
Vox sensitivity	Adjustable (off 0 7mV Mic sens)
Dimensions	88mm (H) x 430mm (W) x 234mm (D)
Weight	9 0Kg