



# 6000 Mixer Pre-Amplifier

Model No.	PA6000N
Supply	Switch Power Supply Voltage DC 24V (MAX 10% deviation)
	Battery Voltage DC 24V (MAX 10% deviation)
Frequency Response	CH-1~CH-6: Mic - 60HZ ~ 15KHz ± 3dB / Line- 50Hz ~ 20KHz ± 3dB CH-7: CD/Tuner/Aux: 50Hz ~ 20KHz ± 3dB TEL : 100HZ ~ 15KHZ ± 3dB
Input	CH-1~CH-6: Mic / Line Selectable Mic-1mV, 250Ω, balanced with phantom power Line-200mV, 47Ω,balanced CH-7: CD-500mV, 47KΩ,unbalance Tuner-200mV, 47KΩ, unbalanced Aux-200mV, 47KΩ, unbalanced TEL : 1V, 600Ω, adjustable, balanced Power in: 1V, 47KΩ, unbalanced
Output	Master out: 600Ω, 1V, XLR(Balanced), RCAphono(Unbalanced) Tape output: 350mV 4.7KΩ Pre output: 1V, 600Ω
Total harmonic distortion	Less than0.5% at 1KHz, rated power
S/N Ratio	CH-1~CH-6: Mic1 - 60dB below rated output / Line - 75dB below rated output CH-7: 75dB below rated output / TEL: 75dB below rated output
Tone Control	CH-1~CH-6: Bass : ± 3dB at 300Hz / Treble : ± 3dB at 10KHz CH-7: Bass : ± 10dB at 100Hz / Treble : ± 10dB at 10KHz
Controls	CH1~CH7 volume control. CH-1~CH-6 Tone control Master volume control. TEL Input level control Chime level control. Tone controls (Bass,Treble) Aux /Tuner / CD Selector switch Master / Slave Selector switch
Indicator	Power indicator (LED), output level indicators (5 LEDES), CD/Aux/Tuner indicators
Headroom	Mic>25dB, Line>25dB, Tel>20dB, CD>25dB, Aux>25dB, Tuner>25dB
DC power consumption	25 W
Chime	Two tone chime (Ding-dong attention signal preceding a call)
Priority (VOX)	Priority level (Using for CH1~6 VOX Level control)
Serial mode	Tel / Emer > CH-1 > CH-2 > CH-3 > CH-4 > CH-5 > CH-6 > CH-7
Block before mode	The first activated channel input has the highest priority and blocks all other channels-except CH-7
Block behind mode	The last activated channel input has the highest priority and blocks all other channels-except CH-7
Speech Filter	CH-1~CH-6, -3.5dB AT 315 Hz
Dimension (H×W×D)	44×438×222 mm
Weight	2.85kg
Color	Black