

PA 6000N

Pre Amplifier



Feature

PA 6000N is a 7 input Mixer Pre- Amplifier, TEL/EMG.

- PRE/LINE/Master Out.
- 24VDC powered.
- Priority function. TEL CH1 > CH2 > CH3 > CH4 > CH5 > CH6 > CH7.
- CH1 ~ 6 have FIFO or LIFO Priority control
- Tabletop or System Rack-mount.

Performance	PA 6000N
Input Sensitivity & Impedance	CH1-6 (MIC/Line): 1.0mV @ 2500/2000mV @ 47kΩ, Balanced CH7: -CD: 500mV @ 47kΩ, Unbalanced -AUX/TUNER: 200mV @ 47kΩ, Unbalanced TEL: 0.1-1V @ 600Ω, adj. Balanced POWER IN: 1V @ 47kΩ, Unbalanced
Tone Control	CH1-6 Bass: 300Hz, ±3dB, Treble: 10kHz, ±3dB CH7 Bass: 100Hz, ±10dB, Treble: 10kHz, ±10dB
Frequency Response	MIC1-6/LINE: 60Hz-15kHz, ±3dB / 50Hz-20kHz, ±3dB CH7: 50Hz-20kHz, ±3dB TEL: 100Hz-15kHz, ±3dB
S/N Ratio	MIC > 60dB / LINE > 70dB CH7 > 75dB TEL > 75dB
Phantom Power	24V
Output	MASTER Out: 1V @ 600Ω, Balanced/ Unbalanced TAPE Out: 350mV @ 47kΩ PRE Out: 1V @ 600Ω
Headroom	>25dB
DC IN	24V
Chime	2 tone
Operation Temperature / Humidity	-10°C ~ +45°C @ 95% R.H. (Non-Condensing)
Storage Temperature	-20°C ~ +70°C
Dimensions	430 x 222 x 44
W x D x H mm	
Weight	2.85kg



- CH1-6 Tone Control.
- CH1-6 Level control.
- CH7:
 - Source Selector button (CD/AUX/Tuner).
 - Source LED indicator.
 - BASS level control.
 - TREBLE level control.
 - Level control.
- Master VR controls total outputs level.
- VU-Meter.
- Power ON LED indicator.
- Power ON/OFF Button.

Front Panel

Rear Panel

- TEL/EMG Input Euro connector.
- TEL/EMG level control.
- CH1: Euro connector Balanced Input with trigger function.
- CHIME level control.
- CH1-2: Dipswitch for Line/Phantom/PTT select.
- CH3-6: XLR Balanced input with VOX function
- CH3-6: Dipswitch for Line/Phantom select.
- CH7: RCA (MONO) Input.
- PRE OUT: RCA (MONO) Output.
- POWER IN: RCA (MONO) Input.
- TAPE OUT: RCA (MONO) Output.
- MASTER OUT: RCA Unbalanced Output/ XLR Balanced.
- Master/Slave DIN connector to connect to second PA600N
- Master/Slave select to define this is a master or slave unit
- Override dry contact to remote power on the unit.
- 24VDC In to powered the unit, Phoenix connector.
- 24V Battery In Phoenix connector.

