

PRE AMPLIFIER

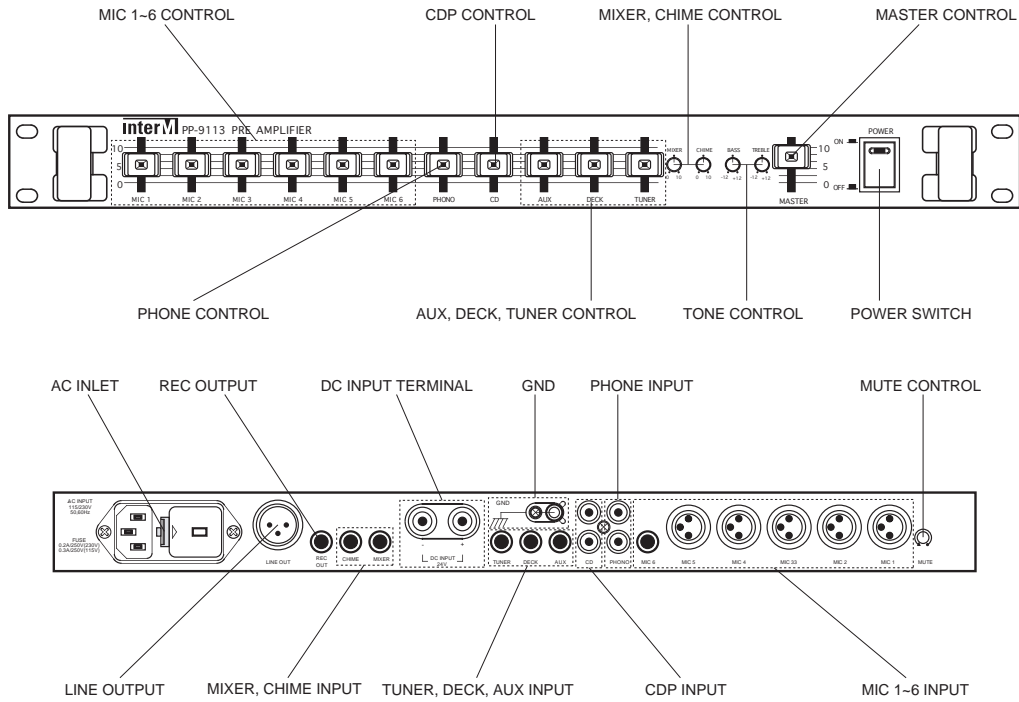


FEATURES

- **VERSATILE AND CONVENIENT USE**
13 channels of input signals from MIC 1-6, PHONO, CD, DECK, TUNER, AUX, CHIME, MIXER are provided and mixed for versatile and convenient use.
- **MUTING FOR PRIORITY**
Signal from Mic 1, 2, Chime, Mixer automatically activate the muting circuit which temporarily mutes the signals from other input channels. You needn't to reduce volume of other input signals when you make an emergency call or announcement by Mic 1, 2, Chime and Mixer.
- **HIGH PERFORMANCE CIRCUIT**
This pre amplifier employs the high performance circuit, and performs better than 65dB of S/N ratio and less than 0.1% of THD.
- **USE OF EMERGENCY BATTERY**
You can operate this pre amplifier by using of emergency battery for unexpected AC power failure.
- **INPUT SIGNAL INDICATING LED**
This LED of volume control knob indicates input signal source
- **TRANSFORMER BALANCED CIRCUIT(OPTION)**
Microphone input 6 channel and line output circuits are designed with electronic balanced circuit which can use mic or line matching transformer optionally.

SPECIFICATIONS

- **ELECTRICAL** *0dB=0.775Vrms
 - Input Sensitivity/Impedance
 - MIC 1-60.4mV/600Ω, BAL
 - PHONO4mV/47kΩ, UNBAL
 - CD500mV/47kΩ, UNBAL
 - DECK200mV/47kΩ, UNBAL
 - TUNER200mV/47kΩ, UNBAL
 - AUX200mV/47kΩ, UNBAL
 - CHIME700mV/10kΩ, UNBAL
 - MIXER700mV/600Ω, BAL
 - Output Level/Impedance
 - Line Out1.2V/600Ω, BAL
 - Recording Out500mV/1kΩ, UNBAL
 - Frequency Response80Hz ~ 18kHz(±3dB)
 - T.H.D(at 1kHz, Rated Output)Less than 1%
 - S/NBetter than 65dB
 - Tone ControlBass:±12dB at 100Hz
Treble:±12dB at 10kHz
- **GENERAL**
 - Power SourceAC 110V-240V, 50/60Hz, DC 24V
 - Power Consumption9.5W
 - Weight5kg
 - Dimensions482(W) × 44(H) × 280(D)mm



BLOCK DIAGRAM

