

# Operating Instructions

PA-I600 / PA-2600 / PA-3500 / PA-3800  
Stereo Mixing Amplifier



## AUDIO - VISUAL STATION

Before attempting to connect or operate this product,  
please read these instructions completely

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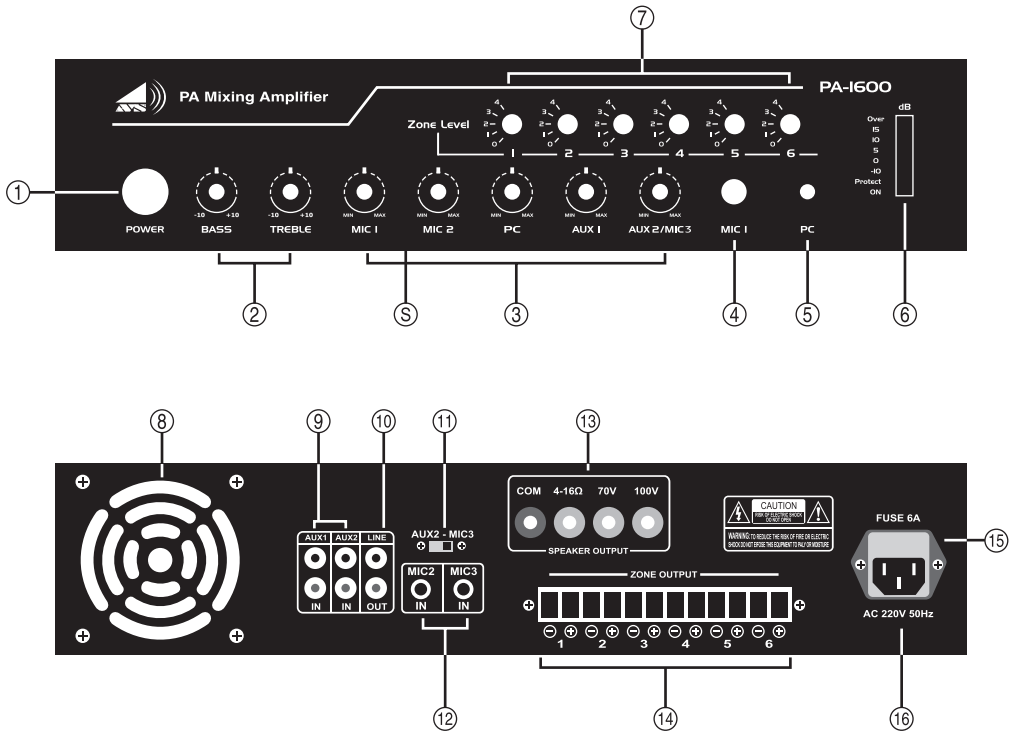
# FEATURES

- Three microphone input (selectable for AUX 2 / MIC 3 by rear switch)
- Three AUX input (selectable for AUX 2 / MIC 3 by rear switch)
- MIC 1 Provides priority Function (Can be turn off by press the switch on the Bottom Panel)
- Six Zones individual output with 5 steps Level Control (60W/CH)
- Available Line Out (RCA 0db 0.775V)
- Tone Control
- Isolatell transformer for PC input select stereo (3.5mm)
- Available High / Low Impedance Output Terminal

# PRECAUTIONS

- If something wrong, such as intermittent sound, happens during operation, turn off the power switch at once.
- If small metal objects such as needles, hairpins and coins drop into the inside of the equipment, they may cause troubles. In this case, turn off the power switch and unplug the Power Cord at once.
- Be sure to unplug the Power Cord when connecting the speaker.
- Be sure to use the specified cord for the speaker connection.
- Do not attempt to disassemble the unit. To prevent electric shock, do not remove the screws or cover. There are no user-serviceable parts inside. Refer to the qualified service personnel or system installers.
- This equipment is not waterproofed. If this unit becomes wet, turn the power off, unplug the Power Cord and wipe carefully with the dry cloth.
- For cleaning the body case, wipe with dry cloth. If necessary, use wet cloth or soap water damped cloth. Do not use such chemicals as benzine, alcohol, thinner and so forth.
- Do not block the Ventilation slots. It may cause the permanent damage for the heating.

# MAJOR OPERATING CONTROLS AND THEIR FUNCTIONS



- |   |  |
|---|--|
| ① Power On / Off switch                                     | ⑨ Input jack (AUX1 & AUX 2)                                      |
| ② Tone control (Bass, Treble)                               | ⑩ Line out jack  |
| ③ Volume control<br>(Mic 1, Mic 2, PC, AUX 1 & AUX 2/Mic 3) | ⑪ Input Selector (AUX 2 / Mic 3)                                 |
| ④ Mic 1 front input jack                                    | ⑫ Mic Input jack (Mic 2 & Mic 3)                                 |
| ⑤ PC Audio input jack                                       | ⑬ Speaker terminals  |
| ⑥ Power ON / Signal Indicator                               | ⑭ Zone Speaker Output Terminals (100V)                           |
| ⑦ Zone Output Level Control                                 | ⑮ Fuse   |
| ⑧ Cooling Fan   | ⑯ AC Power Input   |
|   | ⑰ Mic 1 Priority Function Switch<br>(Hidden on the Bottom Panel) |

# SPECIFICATIONS

PA-1600 / PA-2600 / PA-3500 / PA-3800

Model	PA-1600	PA-2600	PA-3500	PA-3800
Watt (W)	4Ω / 180W	4Ω / 280W	4Ω / 380W	4Ω / 400W
Power Consumption	230W	350W	450W	480W
Power	AC 220V 50Hz			
Frequency Response	80Hz - 16KHz ± 3dB			
Tone Control	Base ± 10dB AT 100Hz Treble ± 10dB AT 10KHz			By pass
AUX Input	350mV / 10K Ohms			700mV / 10K Ohms
MIC Input	5mV / 600 Ohms			—
S/N Ratio	≥ 78dB			
T.H.D.	≤ 0.1% (AT 1KHz)			
Output Mode	COM-4-16 Ohms - 70V - 100V Individual 6 Zone Output with 5 Steps Volume Control (Each Zone Max. Power is 60W)			
Size	432mm (W) x 330mm (D) x 88mm (H)			
Weight	11KG	12KG	14KG	15KG

Weight and dimensions indicated above are approximately.  
Specifications are subject to change without notice.

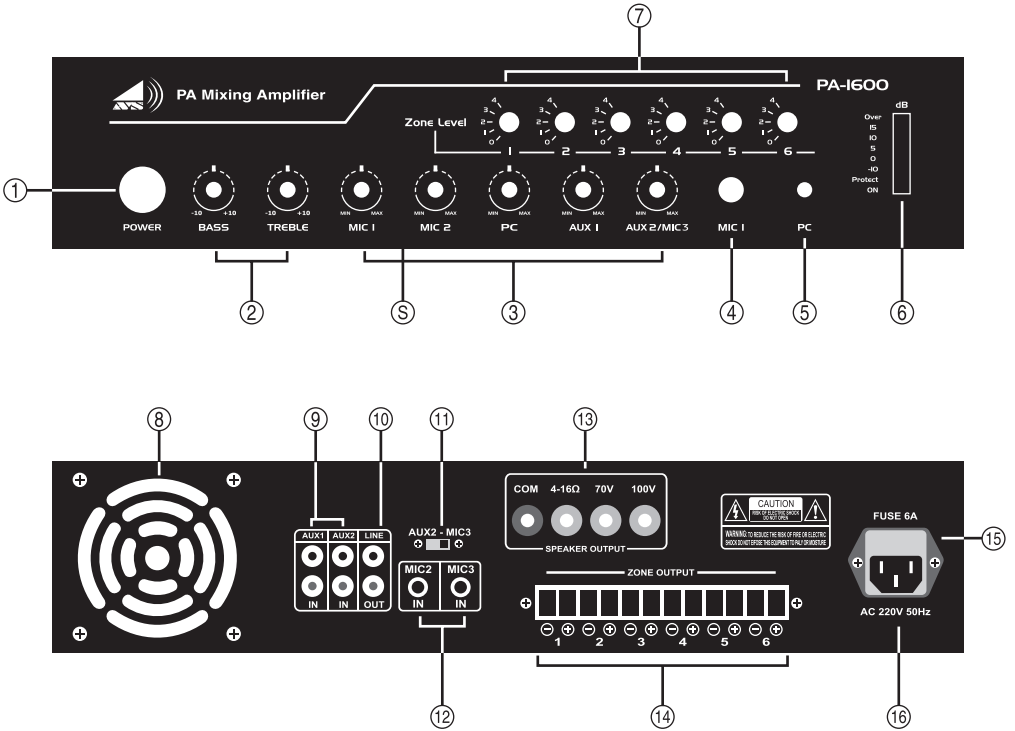
## 特點

- 3路咪高風輸入(AUX 2 / MIC 3輸入模式通過機背選擇開關控制)
- 3路輔助器輸入(AUX 2 / MIC 3輸入模式通過機背選擇開關控制)
- MIC 1提供優先強播功能(可使用機底上的開關停止此功能)
- 6獨立分區輸出，連每區60W音量控制
- 線路輸出 (RCA)
- 高/低音調控制
- 全頻式隔離變壓器 (PC 立體聲輸入)
- 提供高/低阻抗輸出接口

## 注意事項

- 在操作過程中，如果發生一些不正常現象，例如聲音斷續等，應關閉電源開關。
- 如有類似鋼針、髮夾及硬幣等金屬物落入裝置的內部，其可能造成裝置故障，在這種情況下，應關閉電源開關取下電源線。
- 連接揚聲器時，應拔下電源線。
- 連接揚聲器應使用指定的電纜。
- 請勿拆卸本機裝置，為免觸電，請勿拆卸螺絲或機蓋。裝置內沒有用戶可自行維修的部件，所有有關維修事宜，均應由有資格的專業維修人員或系統安裝人員來維修。
- 本裝置是不防水的，如果裝置因潮濕而沾水，請切斷電源，取下電源線並小心地用乾棉布擦拭。
- 清潔本機時，請用乾棉布擦拭。如有必要時，可用已濕的棉布或沾有肥皂的棉布擦拭。請勿使用石油精、酒精、稀釋劑或其他化學試劑清洗本機。
- 不要阻塞通風散熱槽孔，因長時間的蓄熱會造成本裝置故障。

# 主要操作控制及其功能



- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>① 電源開啟 / 關閉按鈕</li> <li>② 音調控制 (Bass, Treble)</li> <li>③ 音量控制<br/>(咪高風 1, 2, PC, 輔助輸入 1 及 2 / 咪高風 3)</li> <li>④ 咪高風 1 前置插口</li> <li>⑤ 電腦輸入插座</li> <li>⑥ 電源開啟 / 輸出訊號指示燈</li> <li>⑦ 分區音量控制</li> <li>⑧ 散熱風扇</li> </ul> | <ul style="list-style-type: none"> <li>⑨ 輔助輸入插口 (輔助輸入 1 及 2)</li> <li>⑩ 線路輸出插口</li> <li>⑪ 輸入選擇開關 (AUX 2 / Mic 3)</li> <li>⑫ 咪高風插口 (咪高風 2 及 3)</li> <li>⑬ 揚聲器接線端子</li> <li>⑭ 分區喇叭 (100V) 輸出接線端子</li> <li>⑮ 保險絲</li> <li>⑯ 交流電輸入</li> <li>⑰ 咪高風 1 優先強播功能 (隱藏在底部)</li> </ul> |
|---|---|

# 產品說明

PA-1600 / PA-2600 / PA-3500 / PA-3800

型號	PA-1600	PA-2600	PA-3500	PA-3800
功率 (W)	4Ω / 180W	4Ω / 280W	4Ω / 380W	4Ω / 400W
最大功耗	230W	350W	450W	480W
供電電源	AC 220V 50Hz			
頻率響應	80Hz - 16KHz ± 3dB			
音調調整	低音 ± 10dB AT 100Hz 高音 ± 10dB AT 10KHz			直通
輔助輸入	350mV / 10K Ohms			700mV / 10K Ohms
咪高風輸入	5mV / 600 Ohms			—
訊噪比	≥ 78dB			
失真率	≤ 0.1% (AT 1KHz)			
輸出方式	COM-4-16 Ohms - 70V - 100V 6分區獨立輸出，每區最大60瓦， 分五檔調節。			
尺寸	432mm (W) x 330mm (D) x 88mm (H)			
重量	11公斤	12公斤	14公斤	15公斤

重量和尺寸均為約數。

產品說明有所變更時，本公司恕不另行通知。