

## A-S608D



# Operating Instructions

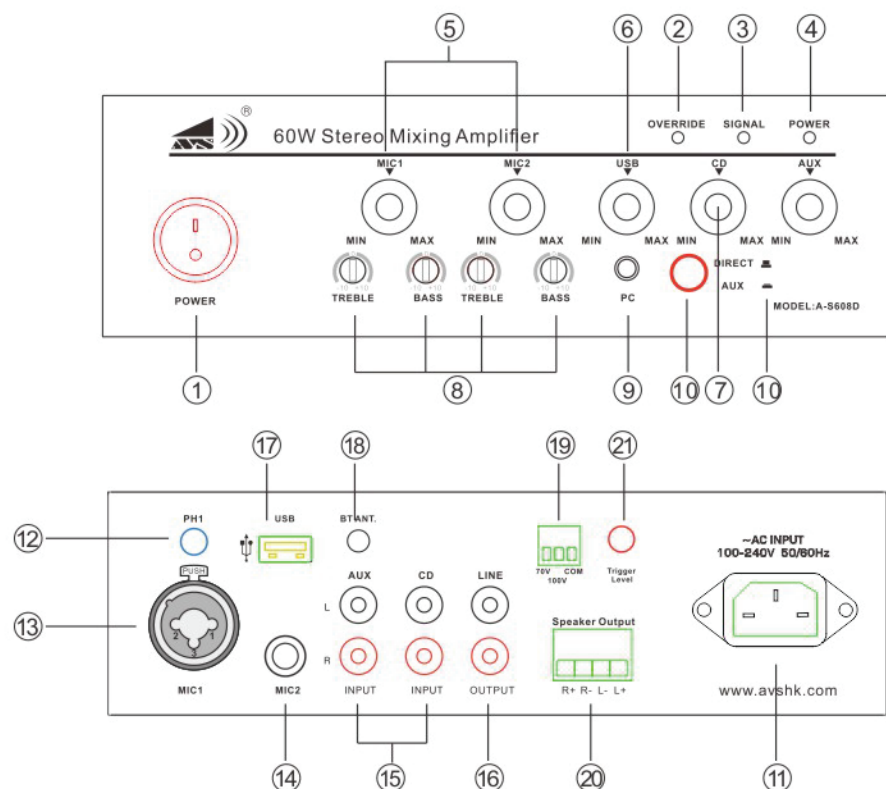
## A-S608D Digital Stereo Mixing Amplifier



## AUDIO-VISUAL STATION

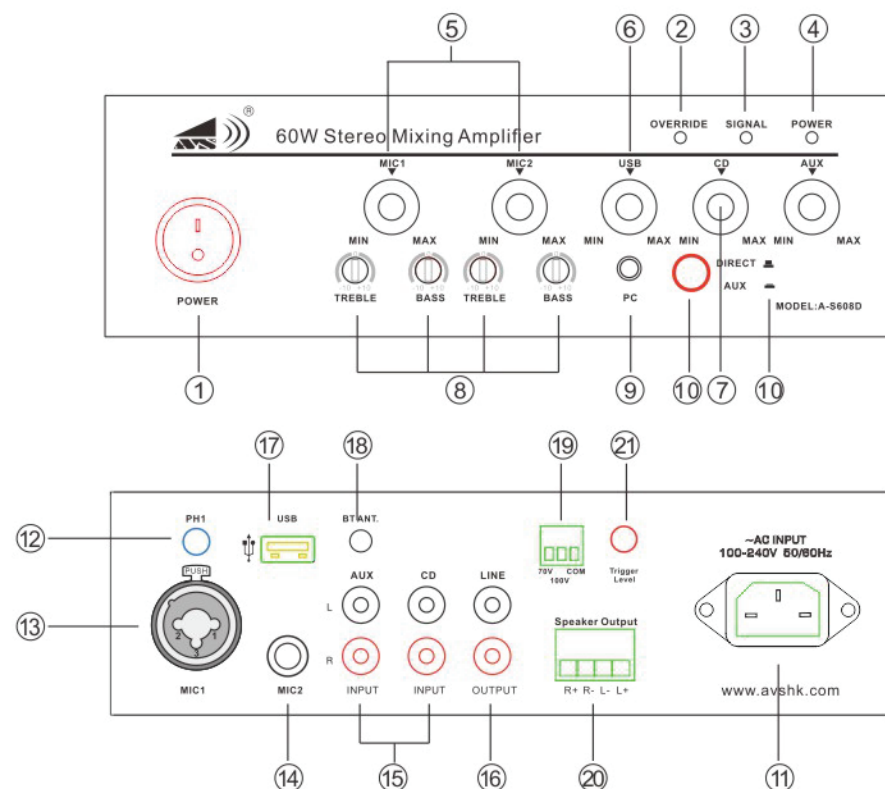
Before attempting to connect or operate this product,  
please read these instructions completely

## 主要操作控制及其功能



- ① 電源開關
- ② 強播指示燈
- ③ 輸出訊號燈
- ④ 電源指示燈
- ⑤ 咪高風音量控制
- ⑥ 藍牙和USB輸入控制
- ⑦ 線路輸入控制
- ⑧ 音質控制 (高音—10KHz / 低音100Hz)
- ⑨ 3.5mm 立體聲輸入(內置隔離變壓器)
- ⑩ 3.5mm 立體聲輸入選擇開關  
( 按下可以經過AUX 音量制調整大小,  
否則就根據訊號來源決定音量 )
- ⑪ 交流電源輸入
- ⑫ 幻象供電開關 ( 只供咪高風 1使用)
- ⑬ 咪高風 1 平衡式輸入口
- ⑭ 咪高風 2 不平衡式輸入口
- ⑮ 線路輸入口
- ⑯ 線路輸出口
- ⑰ USB 電腦連接口
- ⑱ 藍牙接收天線
- ⑲ 強播輸入口 (70/100V)
- ⑳ 立體聲喇叭輸出口
- ㉑ 強播輸入靈敏度調整  
( 順時針使靈敏度增加 )

## MAJOR OPERATING CONTROLS AND THEIR FUNCTIONS



- ① Power switch
- ② Override indicator
- ③ Signal indicator
- ④ Power on indicator
- ⑤ Microphone Level Adjust Knob
- ⑥ USB and Bluetooth Level Adjust Knob
- ⑦ CD & AUX Level Adjust Knob
- ⑧ Tone Control ( Treble - 10KHz, Bass100Hz )
- ⑨ 3.5mm Stereo Line Input
- ⑩ 3.5mm Stereo Line Input Selector  
( Level Controlled by AUX Knob when you  
are press the button. Otherwise, Output  
level controlled by the music source )
- ⑪ AC Power Input
- ⑫ Phantom Power Switch (For Mic 1 ONLY)
- ⑬ XLR Mic 1 Balance Input
- ⑭ 6.35mm Mic 2 Unbalance Input
- ⑮ AUX & CD Inputs
- ⑯ Line Output (For Recording)
- ⑰ USB Port (For PC Link Up)
- ⑱ Bluetooth Antenna
- ⑲ Override Input (70/100V)
- ⑳ Speaker Output (4-8 Ohms x 2)
- ㉑ Override Level Adjustment  
(Clockwise will increase the trigger  
sensitivity)



## 特點

- 60W x 2 立體聲數碼式後級放大器，功率足夠連接四個喇叭
- XLR專業三芯咪高風插座輸入 (可選擇 +48V幻象供電配合電容咪使用)
- 1/4吋咪高風插座輸入 (供動圈咪使用)
- 三路線路輸入 (CD, AUX 和PC )
- PC 輸入口配有全頻式立體聲隔離變壓器，阻擋交流聲的干擾
- PC 可選兩款輸入方式 (直接輸出或經AUX 音量制控制)
- 三盞獨立指示燈 (電源，訊號和強播)
- USB 聲卡功能可以直接與電腦溝通，實現網上直播功能 (如Zoom等)
- 首創每台獨立密碼藍牙接收器，兩台機器放同一個房間也不會出現干擾現象
- 線路輸出可作為後級擴充和錄音用途
- 70/100V 中央強播系統輸入 (可調靈敏度)
- 中央強播系統輸入系統可以在斷電狀態下保持右邊喇叭有訊號輸出

## 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。

## FEATURES

- 60W x 2 Digital Stereo Mixing Amplifier (Easy to Drive 4 units of Speakers)
- XLR Professional Microphone Socket with +48V Phantom Power
- 6.35mm Mono Microphone Input for Dynamic Capsule
- Three Line Level Inputs (CD, AUX and PC)
- Dual Isolator Transformer Protect PC Input without any HUM Noise
- PC Input have 2 Modes for Input Selection (Direct or Via AUX VR)
- 3 Individual LED indicators for Power, Signal and Override
- USB Sound Card can Connect PC Direct for Live Broadcasting
- Innovative Independent Bluetooth Password, no interference even 2 units in Same Room
- Line OUT Available for Link to Power Amplifier and Recording Application
- 70/100V Central PA Override Function with VR Adjustment
- Central PA override Function maintains operation while the AC power OFF ( Right Channel Speaker OUT)

## 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 benzene, alcohol, thinner and so forth.
- Do not block the Ventilation slots. It may cause the permanent damage for the heating.

# 產品說明

## A-S608D

### 頻率響應

音樂	50Hz-20KHz ±3dB
咪高風	100Hz-16KHz ±3dB
訊噪比	>85dB
失真率	<0.5%

### 音量控制 (咪高風)

低音:	100Hz ± 10dB
高音:	10KHz ± 10dB

### 輸入:

咪高風 1	10mV/600 Ω	平衡輸入 (可配置 48V 幻象電源)
咪高風 2	10mV/600 Ω	非平衡輸入
CD&AUX 輔助輸入 (RCA)	300mV/10K Ω	非平衡輸入
電腦	750mV/600 Ω	非平衡輸入(立體聲隔離變壓器)

### 特別功能

USB 聲卡功能: 可以直接與電腦溝通, 實現網上直播功能 (如 Zoom 等)

藍牙接收器: 首創每台獨立密碼藍牙接收器, 兩台機器放同一個房間也不會出現干擾現象

強播輸入: -當強播操作完成後, 保留 5 秒鐘的開通狀態, 以保持中央廣播的連續性  
-可對強播訊號進行微調

強播輸出: -通電時自動切換成立體聲輸出  
-斷電後自動切換成直通右聲道輸出  
內置 30 瓦綫間變壓器

### 輸出:

綫路輸出	0dB/1V 非平衡
輸出功率	2x60W/8 Ω

尺寸: 寬 215mm x 高 65mm x 深 285mm  
重量: 約 2.5KG

重量和尺寸均為約數。

產品說明有所變更時, 本公司不另行通知。

# SPECIFICATIONS

## A-S608D

### Frequency Response

Music	50Hz-20KHz ±3dB
Microphone	100Hz-16KHz ±3dB
S/N Ratio	>85dB
T.H.D.	<0.5%

### Tone Control( Mic. Only)

Bass	100Hz±10dB
Treble	10KHz±10dB

### INPUT

Mic1	10mV/600 Ω	BalancedPhantom power 48V
Mic2	10mV/600 Ω	Unbalanced
CD&AUX RCA	300mV/10K Ω	Unbalanced
PC	750mV/600 Ω	Isolated Transformer (Stereo)

### SPECIAL FUNCTION

USB Sound Card Function: It can directly communicate with the computer, enabling online live streaming capabilities (e.g., Zoom, etc.).

Bluetooth Receiver: Pioneering a unique individual password Bluetooth receiver, even when two devices are placed in the same room, there will be no interference.

Override Input: 5 Second Delay after the Override Signal is over  
Adj.100V Line Voltage Level.

Override Output: Stereo Output in Active Mode  
Mono Output(Right)in Passive Mode(Max30W)

### OUTPUT

Line Out:	0dB/1V	unbalanced
Power Output:	2x60W/8Ω	
Dimensions:	Width 210mm x Height 65mm x Depth 285mm	
Weight:	2.5KG.	

Weight and dimensions indicated above are approximately.

Specifications are subject to change without notice.