



SOUND TOWN PAC80-2 Public Address Amplifier with Bluetooth User Manual

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SOUND TOWN PAC80-2 Public Address Amplifier with Bluetooth



IMPORTANT SAFETY INSTRUCTIONS

1. Read all safety and operating instructions before using this product.

2. All safety and operating instructions should be kept for future reference.
3. Read and understand all warnings listed on the operating instructions.
4. Follow all operating instructions to operate this product.
5. This product should not be used near water, i.e. Bathtub, sink, swimming pool, web basement etc.
6. Only use dry cloth to clean this product.
7. Do not block any ventilation openings, it should not be placed flat against a wall or placed in a built-in enclosure that will impede the flow of cooling air.
8. Do not install this product near any heat sources, such as, radiators, heat registers, stove or other apparatus (including heat producing amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The side blade or the third prong are provided for your safety if the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord being walked on or pinched particularly at Plugs, convenience receptacles and the point where they exit from the apparatus. Do not break the ground pin of the power supply cord.
11. Only use attachments specified by the manufacturer.
12. Use only the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used use caution when moving cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Care should be taken so that objects do not fall and liquids are not spilled into the unit through the ventilation ports or any other openings.
15. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way; such as, power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
16. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
17. When the MAINS plug, or an appliance coupler is used as the disconnect device, the disconnect device should remain readily operable.
18. Protective Ground Terminal: The apparatus shall be connected to an AC main socket with a protective earth ground connection.

CAUTION; TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE CHASSIS. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

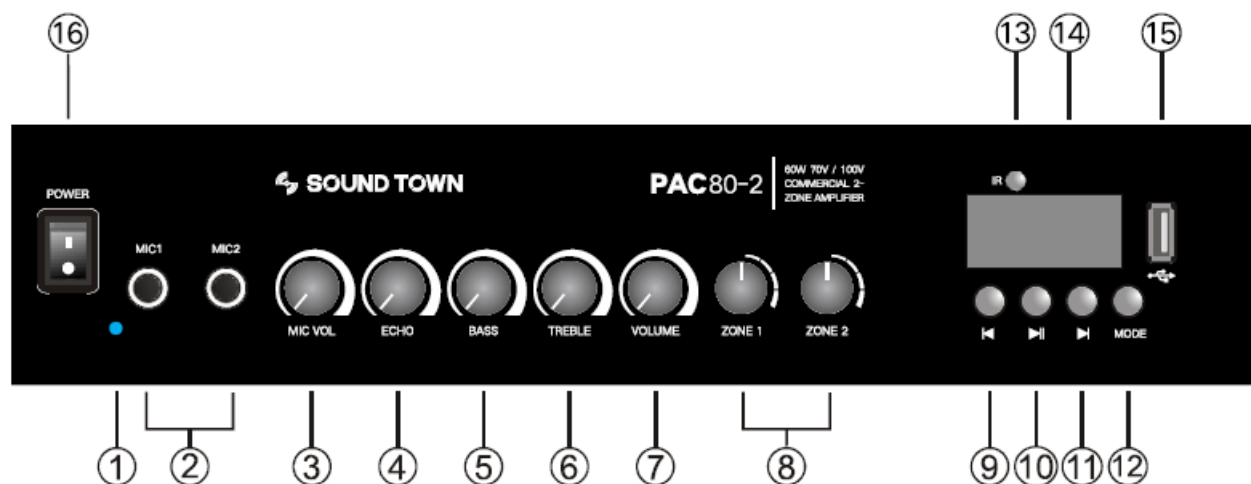
FEATURES

- 2 MIC and 2 LINE inputs
- 1 LINE output
- BLUETOOTH, USB, FM input with LED display
- Treble | Bass control & effect
- Over current, short circuit protection
- 70V / 1 00V outputs
- Low impedance 4~16 ohm outputs
- 2 zone outputs (70V) with individual volume control

IN THE PACKAGE

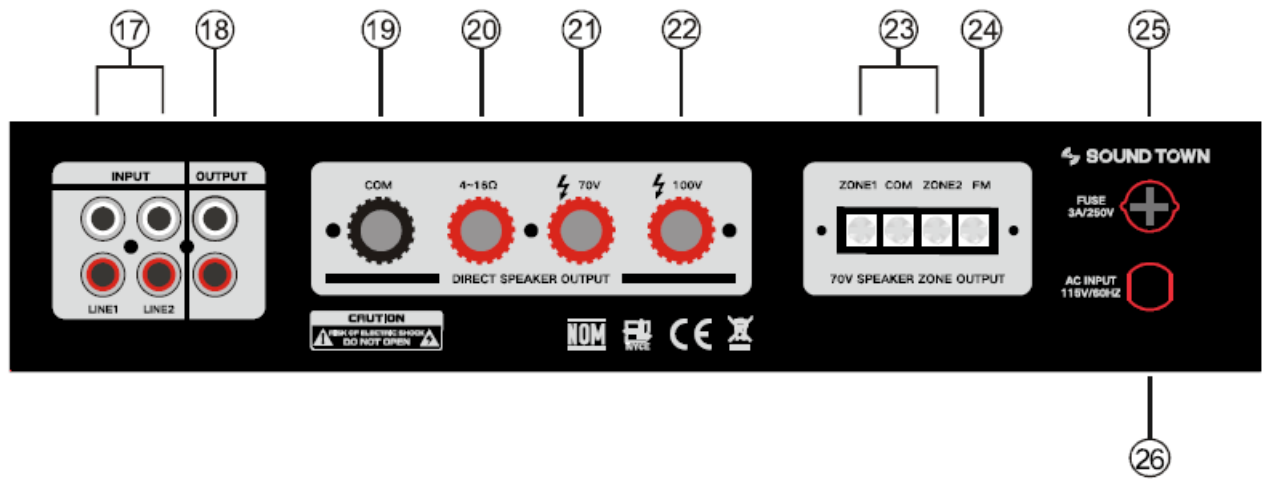
- 1 PAC amplifier
- 1 Power cable
- 1 Remote control
- 1 User Manual
- 1 Warranty Card

FRONT PANEL



1. POWER INDICATOR: The LED illuminates when the amplifier is turned on.
2. MIC SOCKET: 2 x 1/4" jack are provided for microphone inputs.
3. MIC LEVEL CONTROL: 1 rotated knobs to adjust the level of 2 microphone inputs signal.
4. ECHO: To adjust the volume of echo effect.
5. BASS: To increase or decrease the low frequency of the input signal.
6. TREBLE: To increase or decrease the high frequency of the input signal.
7. VOLUME: To adjust the overall volume.
8. 2 ZONE VOLUME: Individual volume control for 2 zone, each knobs adjustable in 5 steps.
9. PREV: Short press to jump to previous song; press and hold to enter rewinding state.
10. PLAY/PAUSE.
11. NEXT: Short press to jump to next song; press and hold to enter forwarding state.
12. MODE: Press to switch the signal source from BLUETOOTH/USB/FM/LINE.
13. IR: Infrared sensor for remote control.
14. LED DISPLAY
15. USB input socket.
16. POWER SWITCH: To turn on/off the amplifier.

REAR PANEL



17. LINE1, LINE2, INPUT: 2 x RCA connectors are provided for 2 line level signal inputs.
18. LINE OUT: One RCA connector is provided for signal output (mixed output).
19. COM OUTPUT SOCKET: This is the common post, for whichever 70V/100V/4-16ohm connection, need to connect the negative ends to the 'COM' post.
20. LOW IMPEDANCE OUTPUT BINDING POST: For a 4-16 ohm low impedance speaker, connect the positive ends to the '4-16 ohm' red post and the negative ends to the 'COM' post.
21. 70V OUTPUT BINDING POST: To provide 70V voltage output, for your speaker with 70V transformer, connect the positive ends to the '70V' red post and the negative ends to the 'COM' post.
22. 1 00V OUTPUT BINDING POST: To provide 1 00V voltage output, for your speaker with 1 00V transformer, connect the positive ends to the '1 00V' red post and the negative ends to the 'COM' post.
23. 2 ZONE OUTPUT BINDING POST: To provide 70V voltage output dividing into 2 different zone. Connect the positive ends to '21' or '22' post and connect all negative ends to the 'COM' post.
24. FM: To connect a extension antenna cable to the post for better FM signal receiving when needed.
25. FUSE HOLDER: 3A/250V fuse inside.
26. AC INPUT: This receptacle is for connecting the included IEC power cable. It is important to supply the proper AC line voltage to the unit. Do not connect to intermittent or faulty power.

SPECIFICATIONS

MODEL		PAC80-2
OUTPUT POWER		60W RMS
OUTPUT TYPE		70V/100V/4-16Ω
MIC INPUT		3mV, 6000
LINE INPUT		200mV, 10kΩ
FREQ. RANGE		40Hz-20kHz
DISTORTION		0.5% (1kHz)
SIN RATIO	AUX	88 dB
	MIC	116 dB
VOLTAGE		AC115V/60Hz
DIMENSION		12.6" X 10.2" X 2.6"
PACKING SIZE		14.4" X 11.8" X 4.7"
N.W.		7.4 Lbs
G.W.		8.1 Lbs

How can we help you?

CONTACT OUR US-BASED SUPPORT TEAM

Simple or complex, your questions are important to us. For service, support or more information, please contact the Sound Town support team:

Email: support@soundtown.com

Documents / Resources

	<p>SOUND TOWN PAC80-2 Public Address Amplifier with Bluetooth [pdf] User Manual PAC80-2 Public Address Amplifier with Bluetooth, PAC80-2, PAC80-2 Amplifier, Public Address Amplifier with Bluetooth, Public Address Amplifier, Amplifier with Bluetooth, Amplifier</p>
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