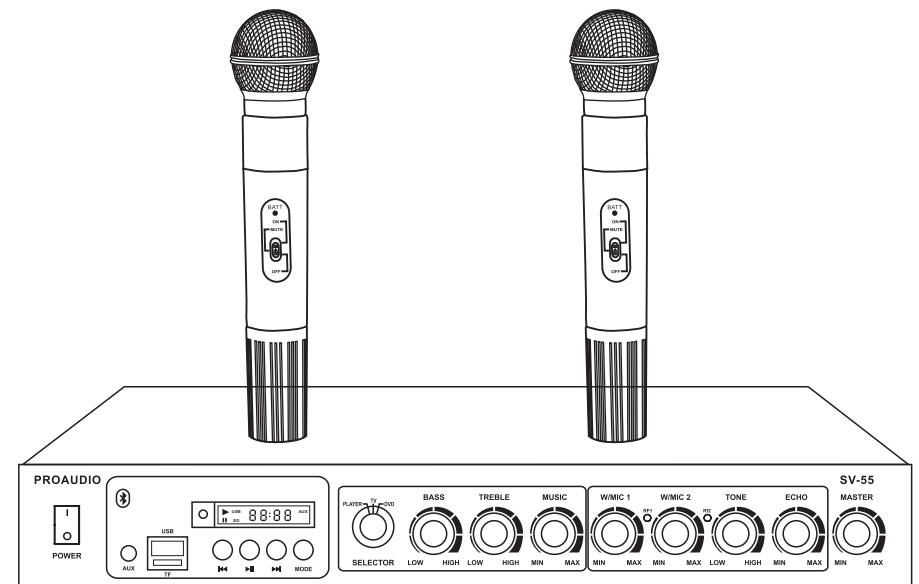


PROAUDIO

SV-55 PROFESSIONAL MIXER

WITH VHF-302 WIRELESS MICROPHONE

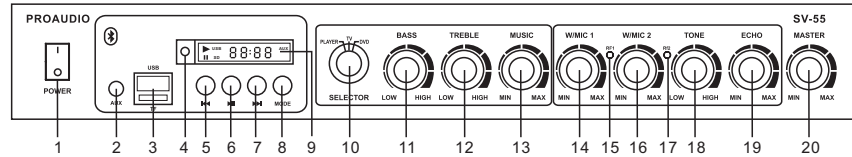


USER'S MANUAL

PLEASE READ THIS MANUAL CAREFULLY BEFORE OPERATION

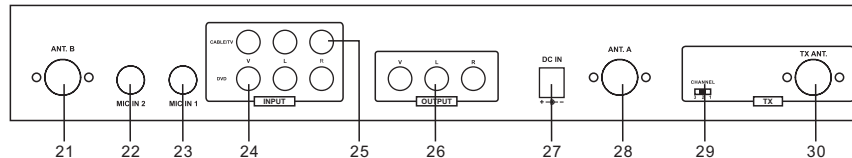
MIXER

Front Panel



1. Power: Press to turn on/off the unit.
2. AUX: To be connected with mobile phone, Tablet or another external audio source.
3. USB/TF port: Enables playing audio from USB (DOK) or SD (TF) cards, this is the "PLAYER".
4. PLAYER IR Remote Sensor.
5. PLAYER previous track.
6. PLAYER Play / Pause.
7. PLAYER next track.
8. PLAYER MODE : Choose input of Player in between USB, SD, AUX or Bluetooth.
9. PLAYER LED Display.
10. Selector: Turn to choose Mp3 player, TV or DVD input.
11. Bass control: Turn to adjust bass of music.
12. Treble control: Turn to adjust treble of music.
13. Volume control of music
14. Volume control of wireless microphone/MIC in 1
15. RF1: Light green when wireless microphone 1 is powered on.
16. Volume control of wireless microphone/MIC in 2
17. RF2: Light green when wireless microphone 2 is powered on.
18. TONE: Turn to adjust tone of microphone.
19. ECHO: Turn to adjust echo level.
20. Master volume control

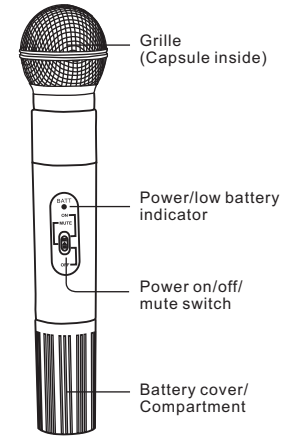
Rear Panel



21. ANT B: Antenna of wireless microphone 2.
22. MIC IN 2: To connect wired dynamic MIC.
23. MIC IN 1: To connect wired dynamic MIC.
24. DVD Input: To be connected to DVD , Streamer, Computer or any other Audio or A/V source.
25. Cable/TV Input: To be connected to Cable TV output or any other Audio or A/V source.
26. OUTPUT: To be connected to Active Speakers, Hi Fi system, TV or Screens for the Video out.
27. DC IN: Connect DC end of supplied power adapter here. Connect AC end of power adapter into a suitable mains power socket.
28. ANT A: Antenna of wireless microphone 1.
29. Channel Switch: Selects one of 3 channels of Wireless Headphones (To buy separately). Any quantity of Headphones can be operated in 2 different frequencies at same site.
30. Antenna for DA-601 Headphones.

HANDHELD MIC

1. Unscrew the battery cover at the end of the microphone. Install the provided two 1.5V AA batteries and then close the cover. Make sure to connect with the correct polarity.
2. Slide power switch to ON position, power LED indicator should flash once briefly indicating that the transmitter has sufficient power. If the power LED indicator stays on or does not light at all, it indicates that the battery has insufficient power or dead. Please replace new battery.
3. Slide the power switch to MUTE position to mute the sound.
4. If the microphone is not going to be used for a long period of time, please slide the power switch to OFF position and remove the battery from microphone.



SPECIFICATIONS

A. Overall System

Oscillation Mode: Quartz Controlled
 Carrier Frequency Range: Fixed permitted
 Frequency Stability: 30ppm
 Modulation Mode: F3E
 Maximum Deviation: +/-35Khz
 Audio Dynamic Range: >100dB
 S/N: >100dB
 Frequency Response: 80~20000Hz at ±3dB
 T.H.D: <0.5%
 Operating Distance: 30M
 Operating Temperature: -20°C ~50°C

B. Receiver

Mirror Image Rejection: >50dB
 De-emphasis: 50µs
 LINE input sensitivity: 380mV/-8.5dB
 MIC input sensitivity: 5mV/-46dB
 LINE input impedance: 10KΩ
 MIC input impedance: 8KΩ
 Power Supply: DC18V/500mA
 Power Dissipation: <800mW

C. Microphone

Mike Capsule: dynamic
 Pre-emphasis: 50 µs
 Antenna: Built-in housing
 RF Output: <10mW
 Spurious Emission: >40dB
 Power Supply: 2x 1.5V AA batteries
 Power Dissipation: <250mW