

# OPERATION MANUAL



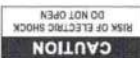
## VX-SERIES LOUDSPEAKERS VX-80A • VX-100A • VX-120A • VX-150A



SPECIFICATIONS	VX-80A	VX-100A	VX-120A	VX-150A
Frequency Response	60Hz-18KHz	55Hz-18KHz	50Hz-18KHz	45Hz-18KHz
Dimensions	269×234×410mm	338×280×505mm	408×343×585mm	479×402×685mm
High Frequency Driver	1"	1"	Titanium 1.35"	Titanium 1.75"
Low Frequency Driver	8"	10"	12"	15"
Output	Line: RCA Speakerout	Line: 1/4" speakerout	Line: RCA & XLR speakerout	Line: RCA & XLR speakerout
Input	Mic: 1/4" Line: RCA & 1/4"	Mic: 1/4" Line: RCA & XLR	Mic: XLR & 1/4" Line: RCA & XLR	Mic: XLR & 1/4" Line: RCA & XLR
Power	300W RMS	400W RMS	500W RMS	600W RMS

### SAFETY INSTRUCTIONS:

**CAUTION:** To reduce the risk of electric shock, do not open. No user-serviceable parts inside. Refer servicing to qualified service personnel only.



The lightning flash with arrowhead symbol within the equilateral triangle is intended to alert the user or the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying this appliance.



This symbol means: indoor use only.  
This symbol means: Read instructions.



This speaker can easily reproduce sound pressure levels (SPL) sufficient enough to cause severe and permanent hearing damage. Always protect your ears when you are exposed for a longer period to SPL in excess of 85dB!



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Thank you for buying our product. To take full advantage of all possibilities, please read these operating instructions very carefully.

## FEATURES

This unit is radio-interference suppressed. This appliance meets the requirements of the current European and national guidelines. Conformity has been established and the relevant statements and documents have been deposited by the manufacturer.

- Professional active speaker cabinet for a wide range of different applications.
- Heavy duty Polypropylene cabinet housing
- Amping technology
  - VX-80A: 300W RMS Power
  - VX-100A: 400W RMS Power
  - VX-120A: 500W RMS Power
  - VX-150A: 600W RMS Power
- Active 2-way crossover
- Perfect for both permanent installations and portable use (Rental, DJ, ...)
- Equipped with high power woofer & compression driver:
  - VX-80A: 8" woofer+1" compression driver
  - VX-100A: 10" woofer+1" compression driver
  - VX-120A: 12" woofer+1.35" compression driver
  - VX-150A: 15" woofer+1.75" compression driver
- Balanced MIC + LINE inputs with level
- Balanced LINE output
- Treble + Bass controls + Master volume
- LINE output and speaker out (except VX-80A)
- Built-in 35mm stand adapter
- Built-in heavy duty carrying handle
- Heavy duty rubber feet
- MP3-PLAYER (FM/SD/USB) with bluetooth
- Mobile App Controller

## BEFORE USE

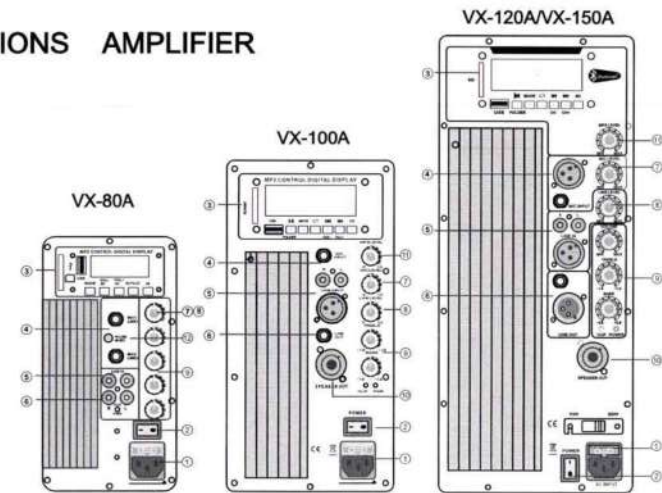
- Before you start using this unit, please check if there's no transportation damage. Should there be any, do not use the device and consult your dealer first.
- Important: This device left our factory in perfect condition and well packaged. It is absolutely necessary for the user to strictly follow the safety instructions and warnings in this user manual. Any damage caused by mishandling is not subject to warranty. The dealer will not accept responsibility for any resulting defects or problems caused by disregarding this user manual.
- Keep this booklet in a safe place for future consultation. If you sell the fixture, be sure to add this user manual.
- To protect the environment, please try to recycle the packing material as much as possible.

### Check the contents:

Check that the carton contains the following items:

- User manual
- VX-80A/VX-100A/VX-120A/VX-150A speaker cabinet
- Mains cable
- IR remote

## FUNCTIONS AMPLIFIER



- ① FUSE HOLDER/VOLTAGE SELECTOR and MAIN POWER CONNECTOR. Please make sure that your local voltage matches the voltage indicated on the unit, before you attempt to connect and operate your loudspeaker. Blown fuses may only be replaced by fuses of the same type and rating.
- ② Use the POWER switch to put your loudspeaker into operation.
- ③ MP3 PLAYER with SD/USB/FM/TWS and Bluetooth  
**TWS Operating Instruction:** Bluetooth can be used alone. And any two products can also be used by TWS; In BT mode, Screen shows "Disconnected", Press and hold the "MODE" key of one until another Screen shows "Connect", then TWS connection is successful; The successful connection is accompanied by the sound of "Left channel" and "Right channel".
- ④ MAIN INPUT. These XLR connectors, 1/4" and RCA connectors are the inputs for the signal source. These are separate XLR inputs for MIC and LINE and are adjustable individually. As well as having individual balanced XLR inputs for both MIC and LINE. They also have UN-BALANCED 1/4" input for MIC and UN-BALANCED RCA inputs for line LEVEL input.
- ⑤ AUX INPUT. The unit has BALANCED (XLR) and UNBALANCED (RCA) that allow you to connect an auxiliary input source, if both MAIN input and AUX INPUT are connected simultaneously both inputs will be heard.
- ⑥ LINE OUTPUT is directly connected to the input and or inputs of the loudspeaker and provides a one to one copy of input signal, for example, to loop the input through to the input of another device.
- ⑦ The MIC LEVEL rotary governs the LEVEL of the MICROPHONE INPUT.
- ⑧ The LINE LEVEL rotary adjust the volume of INPUT Channels.
- ⑨ EQ (BASS and TREBLE) The (TREBLE) rotary will adjust the high end frequencies and the (BASS) rotary will adjust the low end frequencies of the overall output of the loudspeaker.
- ⑩ SPEAKER OUTPUT is directly connected to another loudspeaker and provides a one to one copy of input power, for example, to loop the input through to the input of another passive loudspeaker.
- ⑪ The MP3 VOLUME level governs the overall volume level of your loudspeaker.
- ⑫ The MP3 or LINE switching devices.