



**SPA-5.5**

## Introduction

Thank you for purchasing the LyxPro SPA-5.5 active speaker. This User Guide is intended to provide you with guidelines to ensure that operation of this product is safe and does not pose risk to the user. Any use that does not conform to the guidelines described in this User Guide may void the limited warranty.

For the safe and correct use of this product, please read this guide before using the product and keep these instructions for reference.

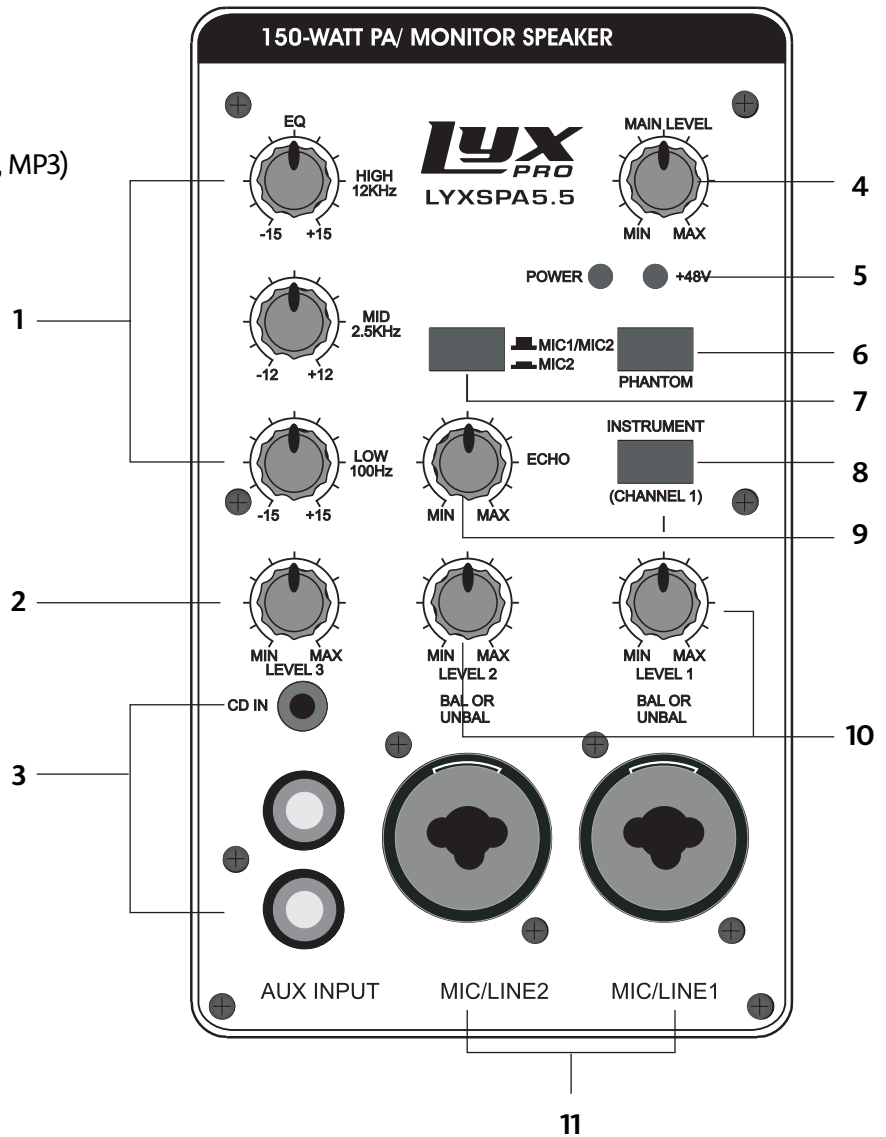
## Safety Precautions

- **WARNING!** High sound pressure may damage your sense of hearing. Always select a suitable volume.
- This device must be protected from moisture. Do not use near water or in the rain.
- Do not place this device near heat sources such as radiators, stoves, or other heat-producing appliances or equipment.
- Do not block ventilation openings. Failure to do so may result in fire.
- Do not place any objects on top of the unit.
- Make sure the unit is securely placed in a stable position so that it will not fall.
- Do not expose to any liquids.
- Protect the power cord from being pinched or interfered with in any way.
- Do not defeat the purpose of the polarized or grounding-type plug. Improper electrical wiring may invalidate the product warranty.
- Plug the unit into an appropriate receptacle and power supply. Failure to do so may result in damage to the product or harm to the user.
- To prevent the risk of damage or fire, please use only the recommended fuse type. Before replacing the fuse, turn off and disconnect the unit.
- Clean the unit by wiping it with a dry cloth. Do not use solvents, cleaners, or alcohol.
- Do not attempt to service the unit yourself. Refer to a qualified service technician.
- Use only accessories or attachments recommended by the manufacturer.

## Parts & Controls

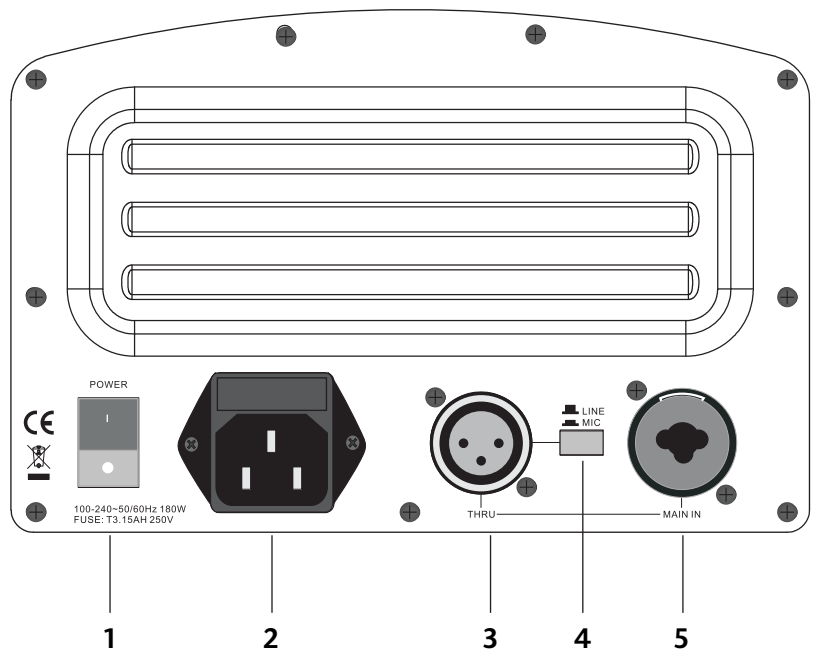
### Front

1. EQ: High/Mid/Low
2. Line 3: Adjusts RCA/MP3 input signal level
3. AUX Input: Connection to audio sources (CD, MP3)
4. Main Level: Master volume control
5. Phantom Power LED: Indicator light for phantom power
6. Phantom Power Switch: Powers condenser mics (+48V)
7. MIC 1/ MIC 2 Switch: Controls delayed output for CH1/CH2
8. CH1 Instrument Switch: Optimizes MIC/Line 1 signal (unbalanced signal uses 1/4" connector)
9. Echo: Adjusts signal delay time
10. Line 1/ Line 2: Adjusts MIC/Line input signal level
11. MIC/Line Inputs (CH1/CH2): XLR balanced or unbalanced connector; line level audio source input connector. Accepts 1/4" connector.



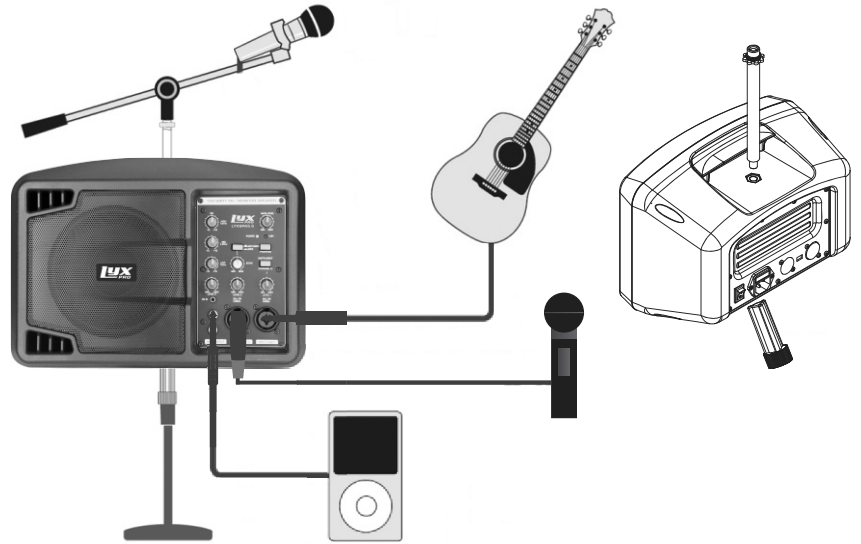
### Back

1. Power On/Off switch
2. Power socket (connection to power cord)
3. Through connector: Balanced cable with XLR (male) connector to link to another speaker cabinet. Through connector combines signals from Main Level or EQ with that of MAIN IN.
4. MIC/Line Level Switch: Adjusts signal level from Through connector
5. MAIN IN Jack: Use XLR (female) cable or balanced 1/4" TRS to connect with signal from Through of another speaker cabinet



## Operation

1. Set up one speaker cabinet as the monitor speaker.
2. Set EQ to central and MAIN LEVEL and LEVEL knobs to minimum position.
3. Connect all devices.
4. Turn on power on device (mixer, mic, instrument).
5. Turn on power switch on speaker.
6. Set the MAIN LEVEL knob to central position.
7. Test volume: Activate the audio source signal or speak into mic at normal level.
8. Adjust volume with the LEVEL knob. Lower the volume if there is distortion.
9. Adjust the High/Mid/Low EQ levels to achieve desired effect.
10. Adjust MAIN LEVEL knob for appropriate volume.



## Specifications

Rated Power Output:	125W RMS 150W peak
Speaker dimension:	5"
Line1/Line 2 input sensitivity:	MIC: -30dBu $\pm$ 2 dBu; Line: -10dBu $\pm$ 2dBu
Line 3 input sensitivity:	RCA input: -10dBu $\pm$ 2dBu
Main input sensitivity:	MIC: 0 DbU $\pm$ 2dBu; Line: 0 DbU $\pm$ 2dBu
Frequency response (MIC input to AMP out):	20Hz – 20kHz $\pm$ 3dB
Phantom power:	+48V
Compression	20 dBu
Input impedance:	20K $\Omega$
Channel level control:	$\infty$ ~ +30dB
Max. input level:	20dB
EQ:	
High (12kHz):	15dB $\pm$ 3dB
Mid (2.5kHz):	15dB $\pm$ 3dB
Low (80Hz):	15dB $\pm$ 3dB
Connection:	
Through:	XLR, MIC/Line switchable
Main-in:	XLR, 1/4" TSR
Speaker cabinet:	
Max. SPL:	114dB SPL @ 1M
Frequency response:	80Hz – 14kHz (-10dB); 100Hz – 10Khz (-3dB)
Dynamic EQ:	Processor controlled
Power:	
Input voltage:	100V – 240V AC (T 3.15 A H 250V)
Power consumption:	180W max.
Dimensions:	13.5" x 11.8" x 9"
Weight:	6.1 lbs.

## Customer Service:

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