



SPA-5.5 SMALL PA/SPEAKER MONITOR

User Manual



LYXSPA5.5

Introduction

Thank you for purchasing the LyxPro SPA-5.5 Small PA/Speaker Monitor. 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.

Please read all directions carefully before using the product and retain this guide for reference. This product is intended for household use only. It is not intended for commercial use.

This product is covered by a limited one-year warranty. Coverage is subject to limits and exclusions. See warranty for details.

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 the unit to liquids for any reason.
- Protect the power cord from being pinched, cut, or interfered with in any way.
- Do not alter or damage the power cord or other wiring. Improper electrical wiring may invalidate the product warranty.
- Plug the unit into an appropriate power source. 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. There are no user serviceable parts inside the unit. Refer to a qualified service technician for assistance if needed.
- Use only accessories or attachments recommended by the manufacturer.

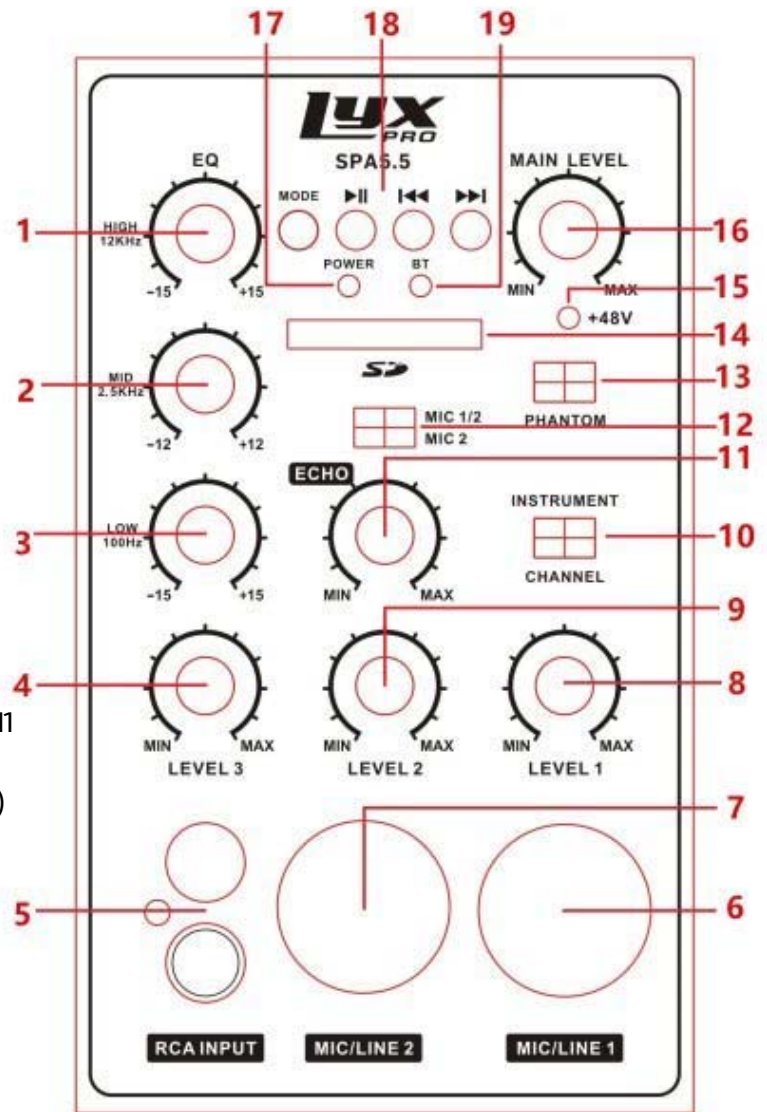
Package Contents

1. SPA-5.5 Small PA/Speaker Monitor
2. 100 V AC Power Cord
3. User Guide

Product Overview

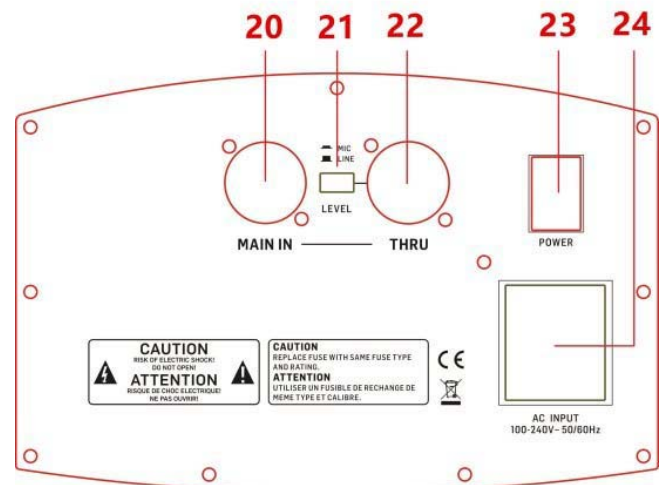
Front

- 1-3. EQ: High/Mid/Low
4. RCA Volume Level 3: Volume of RCA input & Bluetooth®
5. RCA/Audio (Red and White) Input: Input for RCA connector for audio devices (CD, tuner, or mixer)
- 6-7. Mic/Line 1&2 Input (CH1/CH2): Input for XLR balanced or unbalanced connector; also accepts line level input connector or 1/4" connector
8. MIC/Line Volume 2: Controls volume of MIC/Line input CH2
9. MIC/Line Volume 1: Controls volume of MIC/Line input CH1
10. CH1 Instrument Switch: Optimizes MIC/Line 1 signal from instruments (unbalanced signal uses 1/4" connector)
11. Echo Control: Adjusts signal delay time
12. MIC 1/MIC 2 Switch: Controls the delay output of CH1 and CH2
13. Phantom Power Switch: Powers condenser mics
14. SD™ Card Slot: For insertion of SD™ memory cards
15. Phantom Power Light: Indicates when phantom power is activated
16. Main Volume: Controls volume of entire system
17. Power Light: Indicates that the device is on
18. SD™ Card/Bluetooth®/TWS Controls: Controls used to adjust the SD™ Card ,Bluetooth®, and TWS connection
 - MODE:** To toggle play between Bluetooth® and SD™ Card by press the mode button, hold the button for three (3) seconds to enter TWS when in bluetooth mode and you can hear a warning tone.
 - ▶▶** : To play and pause music
 - ◀◀** : To skip music backward
 - ▶▶** : To skip music forward
19. Bluetooth® (BT) Light: Indicates the current state of Bluetooth® and TWS connection



Back

20. MAIN IN Jack: Using a female XLR cable, connects with signal from THRU connector
21. MIC/Line Level Switch: Adjusts signal level from THRU connector
22. Through (THRU) Connector: Connects to another speaker or audio device by using a male XLR cable. This connector combines signals from Main Volume or EQ with that of MAIN IN.
23. Power Switch: Used to switch the unit on and off
24. Power Socket: Connect an AC power cord here to supply power to the unit



Operation

1. Place monitor on a flat, smooth surface (or can be mounted on a microphone stand.)
2. Set Main Volume and other volume knobs to the minimum position.
3. Connect all devices.
4. Power on connected devices (mixer, mic, instrument.)
5. Turn on the unit with the Power Switch located on the back of the speaker monitor. (A solid green light will come on when monitor is operational.)
6. Set the Main Volume knob to central position.
7. Test volume of speaker monitor by speaking into your mic.
8. Adjust volume with the knob that correlates to the input you are using. (Lower volume accordingly if necessary.)
9. Adjust the High/Mid/Low EQ levels to achieve desired effect.
10. Adjust Main Volume knob for overall desired volume.



To Connect Bluetooth®

1. On the speaker monitor, change the Power Switch to the ON position.
2. Activate Bluetooth® on your mobile device
3. When “LYXPRO” or “Bluetooth” appears on your mobile device, select it.
4. When the blue light is solid, your devices are now connected.

Functions of Bluetooth® Light:

- Fast Blinking: Monitor is ready to be paired with other devices.
- Solid Light: Monitor is connected to your device, but currently no sound is playing.
- Slow Blinking: When sound is currently being played through the monitor.

Specifications

Rated power output: 125 W RMS 150 W peak

Line1/Line 2 input sensitivity: MIC: -30 dBu ± 2 dBu; Line: -10 dBu ± 2 dBu

Line 3 input sensitivity: RCA input: -10 dBu ± 2 dBu

Main input sensitivity: MIC: 0 dBu ± 2 dBu; Line: 0 dBu ± 2 dBu

Frequency response (MIC input to AMP out): 20 Hz – 20 kHz ± 3 dB

Phantom power: +48 V

Compression: 20 dBu

Input impedance: 20 K Ω

Channel level control: ∞ ~ +30 dB

Max. input level: 20 dB

EQ:

High (12 kHz): 15 dB ± 3 dB

Mid (2.5 kHz): 15 dB ± 3 dB

Low (80 Hz): 15 dB ± 3 dB

Connection:

Through: XLR, MIC/Line switchable

Main-in: XLR, 1/4" TSR

Speaker cabinet:

Max. SPL: 114 dB SPL @ 1 M

Frequency response: 80 Hz – 14 kHz (-10 dB); 100 Hz – 10 kHz (-3 dB)

Power:

Input voltage: 100 V – 240 V AC (T 3.15 A H 250 V)

Power consumption: 180 W max.

Product length: 13.5"

Product width: 11.8"

Product Height: 9"

Weight: 6.1 lbs.

Packaging length: 13.1"

Packaging width: 8.5"

Packaging height: 10.2"

Product type: Speaker monitor

Power source required: Yes (plug-in power)

Location: Indoor or outdoor use

Installation required: No

Adult assembly required: No

Additional tools required: No

Country of origin: China

Warranty included: Yes

Warranty length: 1 year

Customer Service:

info@lyxpro.com

866-849-3049

www.lyxpro.com

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LIMITED WARRANTY TO ORIGINAL CONSUMER

This LyxPro SPA-5.5 Small PA/Speaker Monitor ("Product"), including any accessories included in the original packaging, as supplied and distributed new by an authorized retailer is warranted by C&A Marketing, Inc. (the "Company") to the original consumer purchaser only, against certain defects in material and workmanship ("Warranty") as follows:

To receive Warranty service, the original consumer purchaser must contact the Company or its authorized service provider for problem determination and service procedures. Proof of purchase in the form of a bill of sale or receipted invoice, evidencing that the Product is within the applicable Warranty period(s), MUST be presented to the Company or its authorized service provider in order to obtain the requested service.

Service options, parts availability, and response times may vary and may change at any time. In accordance with applicable law, the Company may require that you furnish additional documents and/or comply with registration requirements before receiving warranty service. Please contact our customer service for details on obtaining warranty service:

Email: info@lyxpro.com

Phone: 866-849-3049

Shipping expenses to the Company's Return Facility are not covered by this warranty, and must be paid by the consumer. The consumer likewise bears all risk of loss or further damage to the Product until delivery to said facility.

EXCLUSIONS AND LIMITATIONS The Company warrants the Product against defects in materials and workmanship under normal use for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser ("Warranty Period"). If a hardware defect arises and a valid claim is received within the Warranty Period, the Company, at its sole option and to the extent permitted by law, will either (1) repair the Product defect at no charge, using new or refurbished replacement parts, (2) exchange the Product with a Product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original device, or (3) refund the purchase price of the Product.

A replacement Product or part thereof shall enjoy the warranty of the original Product for the remainder of the Warranty Period, or ninety (90) days from the date of replacement or repair, whichever provides you longer protection. When a Product or part is exchanged, any replacement item becomes your property, while the replaced item becomes the Company's property. Refunds can only be given if the original Product is returned.

This Warranty does not apply to:

- (a) Any non-LyxPro SPA-5.5 Small PA/Speaker Monitor product, hardware or software, even if packaged or sold with the Product;
- (b) Damage caused by use with non-LyxPro SPA-5.5 Small PA/Speaker Monitor products;
- (c) Damage caused by accident, abuse, misuse, flood, fire, earthquake, or other external causes;
- (d) Damage caused by operating the Product outside the permitted or intended uses described by the Company;
- (e) Damage caused by third party services;
- (f) A Product or part that has been modified to alter functionality or capability without the written permission of the Company;
- (g) Consumable parts, such as batteries, fuses, and bulbs;
- (h) Cosmetic damage; or
- (i) If any LyxPro SPA-5.5 Small PA/Speaker Monitor serial number has been removed or defaced.

This Warranty is valid only in the country where the consumer purchased the Product, and only applies to Products purchased and serviced in that country.

The Company does not warrant that the operation of the Product will be uninterrupted or error-free. The Company is not responsible for damage arising from your failure to follow instructions relating to its use.

NOTWITHSTANDING ANYTHING TO THE CONTRARY AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE COMPANY PROVIDES THE PRODUCT "AS-IS" AND "AS-AVAILABLE" FOR YOUR CONVENIENCE AND THE COMPANY AND ITS LICENSORS AND SUPPLIERS EXPRESSLY DISCLAIM ALL WARRANTIES AND CONDITIONS, WHETHER EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, QUIET ENJOYMENT, ACCURACY, AND NON-INFRINGEMENT OF THIRD-PARTY RIGHTS. THE COMPANY DOES NOT GUARANTEE ANY SPECIFIC RESULTS FROM THE USE OF THE PRODUCT, OR THAT THE COMPANY WILL CONTINUE TO OFFER OR MAKE AVAILABLE THE PRODUCT FOR ANY PARTICULAR LENGTH OF TIME. THE COMPANY FURTHER DISCLAIMS ALL WARRANTIES AFTER THE EXPRESS WARRANTY PERIOD STATED ABOVE.

YOU USE THE PRODUCT AT YOUR OWN DISCRETION AND RISK. YOU WILL BE SOLELY RESPONSIBLE FOR (AND THE COMPANY DISCLAIMS) ANY AND ALL LOSS, LIABILITY, OR DAMAGES RESULTING FROM YOUR USE OF THE PRODUCT.

NO ADVICE OR INFORMATION, WHETHER ORAL OR WRITTEN, OBTAINED BY YOU FROM THE COMPANY OR THROUGH ITS AUTHORIZED SERVICE PROVIDERS SHALL CREATE ANY WARRANTY.

IN NO EVENT WILL THE COMPANY'S TOTAL CUMULATIVE LIABILITY ARISING FROM OR RELATED TO THE PRODUCT, WHETHER IN CONTRACT OR TORT OR OTHERWISE EXCEED THE FEES ACTUALLY PAID BY YOU TO THE COMPANY OR ANY OF ITS AUTHORIZED RESELLERS FOR THE PRODUCT AT ISSUE IN THE LAST YEAR FROM YOUR PURCHASE. THIS LIMITATION IS CUMULATIVE AND WILL NOT BE INCREASED BY THE EXISTENCE OF MORE THAN ONE INCIDENT OR CLAIM. THE COMPANY DISCLAIMS ALL LIABILITY OF ANY KIND OF ITS LICENSORS AND SUPPLIERS. IN NO EVENT WILL THE COMPANY OR ITS LICENSORS, MANUFACTURERS, AND SUPPLIERS BE LIABLE FOR ANY INCIDENTAL, DIRECT, INDIRECT, SPECIAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES (SUCH AS, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS, BUSINESS, SAVINGS, DATA, OR RECORDS) CAUSED BY THE USE, MISUSE, OR INABILITY TO USE THE PRODUCT.

Nothing in these terms shall attempt to exclude liability that cannot be excluded under applicable law. Some countries, states, or provinces do not allow the exclusion or limitation of incidental or consequential damages or allow limitations on warranties, so certain limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state or province to province. Contact your authorized retailer to determine if another warranty applies.