

Introduction

Thank you for your purchase of the new SPEC5 **XR** Active Loudspeakers!
We do hope you enjoy it!



Please keep this user manual handy and carefully follow all safety and operational instructions. We do hope you enjoy it!

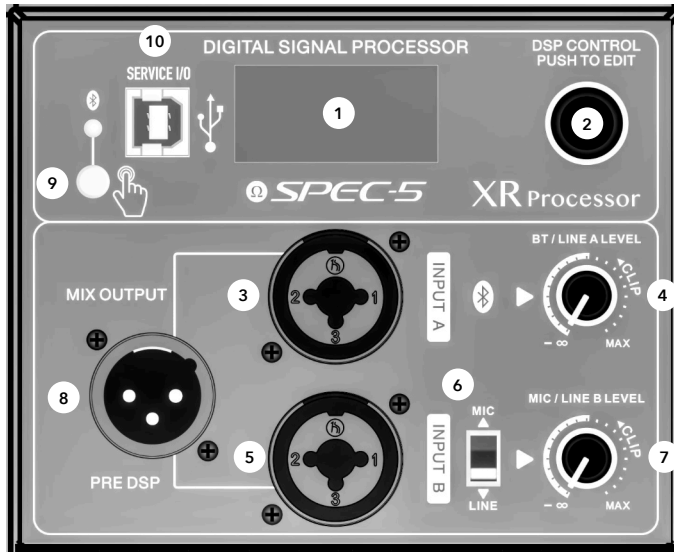
Features

The **XR** Active Loudspeakers feature an all-digital active processor with user-accessible control screen, Class-D bi-amplifier with large aluminum heatsink and custom designed, rugged transducers for excellent performance, clarity and reliability.

Overview



Amplifier Panel



- **1. LCD Screen**

This screen displays signal levels and speaker settings

- **2. DSP Control Knob**

Push the knob to enter settings. Turn this knob to adjust settings.

- **3. Input A - XLR Female & 1/4" Female Combination Jack**

Connect your line-level audio equipment to this input. The socket supports both XLR Male and 1/4" Male connectors.

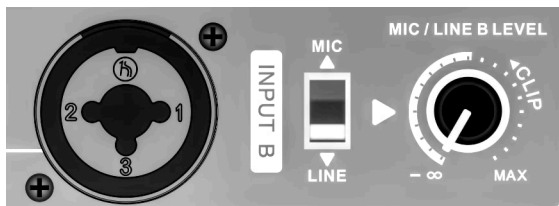
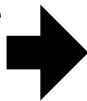
- **4. Input A - BT / Line A Level**

The volume control for input A or Bluetooth Input. Note the middle (12 o'clock) position corresponds to **0dB level** - do not exceed this level except in situations where signal levels are very low!

- **5. Input B - XLR Female & 1/4" Female Combination Jack**

Connect your Microphone or Line-level equipment to this input. The socket supports both XLR Male and 1/4" Male connectors.

3-pin XLR Male
or
1/4" Male Jack



- **6. Input B - MIC / Line B Level**

The volume control for Input B. Note the middle (12 o'clock) position corresponds to **0dB level** - do not exceed this position except in situations where signal levels are very low!

- **7. Input B - MIC / Line Switch**

This switch engages the microphone pre-amp circuit that boosts volume for microphones. If you are not connecting a Microphone, set this switch to **LINE** to avoid excessively boosting signal (which may create distortion).

- **8. Mix Out**

This XLR output allows connection to additional Active Loudspeakers or Active Subwoofers.

- **9. Bluetooth Pair button**

Hold this switch to engage Bluetooth pairing mode. Consult your phone's specific instructions on pairing. Note the **BT/Line A Level** volume knob controls Bluetooth playback volume.

- **10. Service I/O**

This port is used to adjust DSP settings at the factory. This port is not intended for end-consumer use.

- **Warning: Excessively boosting Volume or Equalization settings will cause DAMAGE to the Loudspeaker. ALWAYS lower volume if the CLIP or LIMIT warning blinks on LCD screen.**

Specifications

Specification	XR12	XR15
Description	Active Loudspeaker with DSP, Class-D, Bi-Amp	
Power Rating	2900 Watts Peak (725 Watts RMS)	
Woofer	12" 60Oz Ferrite 2.5" V.C.	15" 60Oz Ferrite 2.5" V.C.
Driver Unit	1.35" Titanium Diaphragm	1.75" Titanium Diaphragm
Frequency Response	50Hz to 20,000Hz	45Hz to 20,000Hz
Maximum SPL	127 dB Peak	129dB Peak
Multimedia	True Wireless Stereo (TWS) Bluetooth	
Line Inputs	Two (2) Balanced XLR Line Inputs	
Microphone Inputs	One (1) Balanced XLR Mic Input (switchable from Line)	
Input Connectors	Combo socket supports both 3-pin XLR and 1/4" jacks	
Outputs	Balanced XLR Line-level Mix Out	
Cabinet Type	Heavy-Duty Molded Plastic (Polypropylene)	
Mounting	Tripod, Pole, Floor or Wedge Mountable	
Portability	Grab handles on Top and Sides	
Weight	18.1 kg (39.9 lbs)	23.6 kg (52 lbs)
Size	435 x 400 x 675 mm	470 x 470 x 775 mm
Voltage	AC 100V-240V 60Hz/50Hz (Global)	

• **Warning: This unit is capable of extremely loud sound. Please exercise responsible and safe use in all settings.**

• **Please follow all standard precautions for this electrical device. Do not allow unit to get wet. Do not use if power cord is damaged. Please refer all servicing to a qualified technician.**