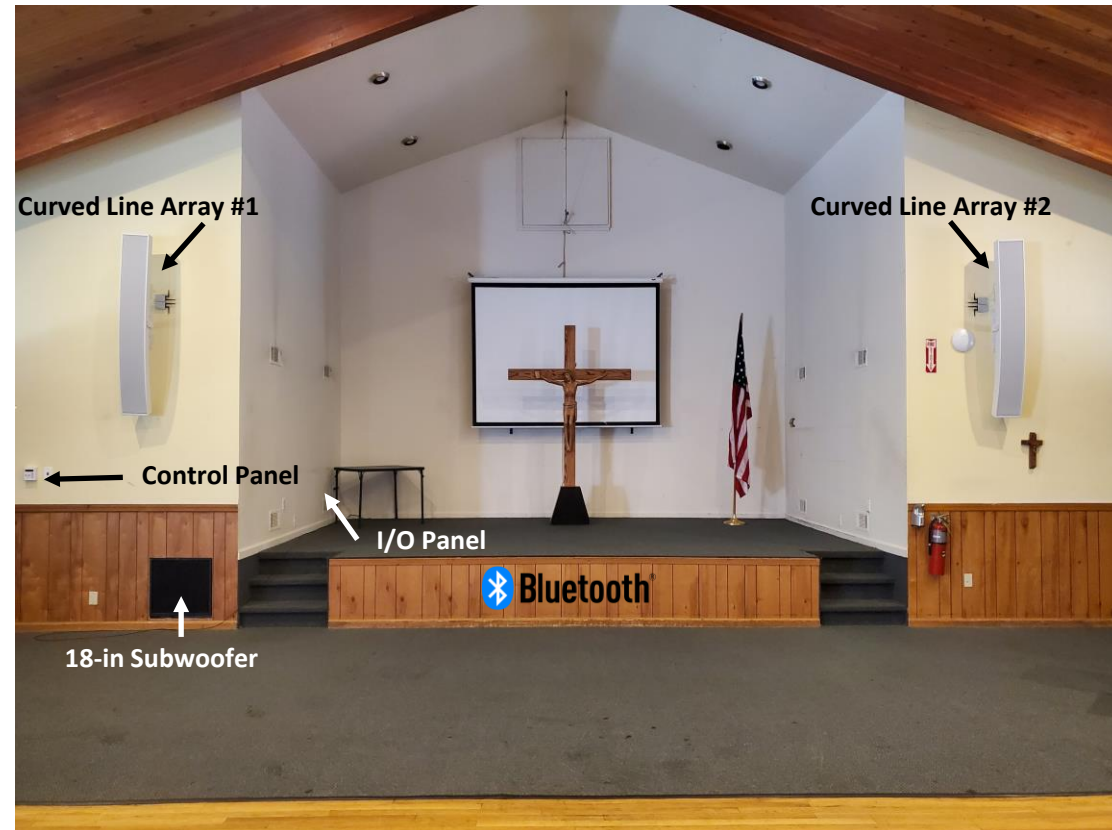




St. Jude R.C. Church
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Parish Center Sound System

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Public Address (PA) System Overview

3200-watt total power, Dual Line Array Speakers with 18-in Subwoofer

Main Speakers

Innovox CLA 1620
Line Array



Subwoofer: Innovox SB118



1200-watt

User Line Level Inputs:

- Supporting
 - Mixer outputs (e.g., mixed output from DJ or live sound board)
 - Smartphones, Tablets, etc.
 - Laptops
- Four line-level audio input paths - Bluetooth, 3.5 mm TRS, dual unbalanced ¼-inch TS, dual balanced XLR

Microphone Inputs: up to six, including:

- 2 Handheld Mics and 2 Body Pack Lavalier Mics
- Two wired Shure SM58 mics
- Four table top mics stands, Three floor mic stands

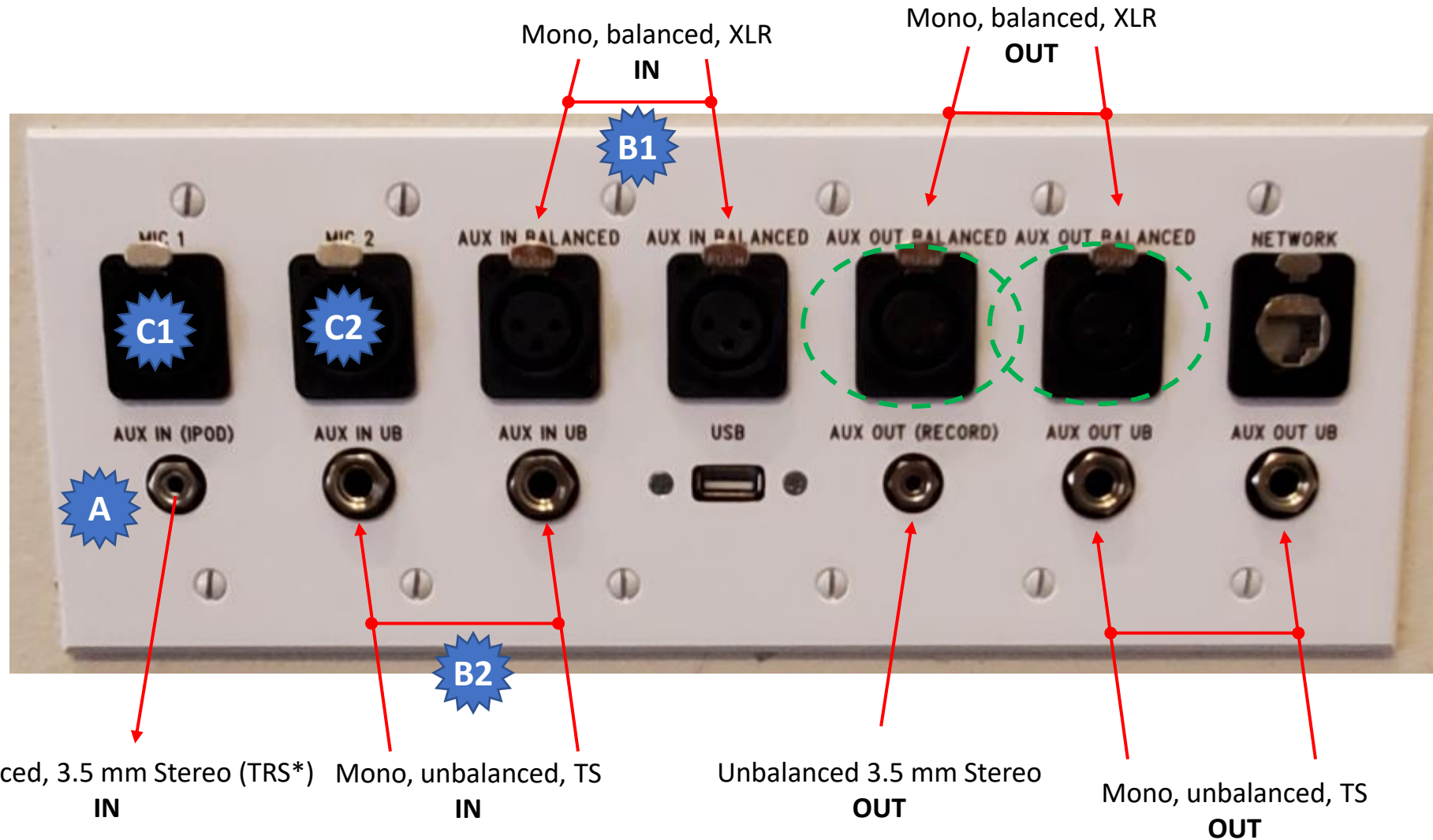
User Line-Level Outputs: Two-channel (main PA mix) audio record paths via

- a single 3.5 mm TRS for consumer recording devices
- dual ¼ TS unbalanced or dual balanced XLR for field multi-channel recorders

For questions contact: rob.bond@stjudehopatcong.org

Input-Output (I/O) Panel

8 of 12 Mixer inputs (remaining 4 used by digital mics)



* A TRRS cable will also work, although the microphone contact (i.e., the 2nd Ring conductor) is ignored by the PA as it is connected to ground. Newer Apple devices will likely need a **Lightning to 3.5 mm Headphone Jack Adapter** (or use the Bluetooth connection option to bypass the I/O panel entirely)

User Source-Input Selection

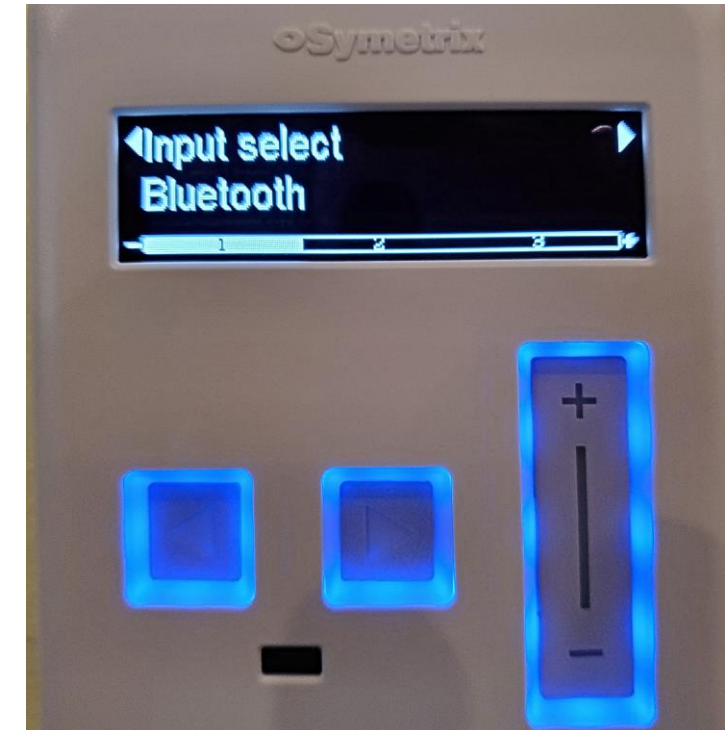
Use Left/Right arrow buttons to cycle to the **Input Select** screen



A 3.5 mm Stereo (TRS) input



B ¼-in dual TS or dual XLR inputs
(use one, not both)



Bluetooth wireless connection from your audio device (see separate pairing instructions)

On **Input Select** screen use +/- buttons to cycle through inputs: **i-Pod => Aux Inputs => Bluetooth**

NOTE: For consumer devices (smartphones, tablets, laptops), turn the volume level on your device to the maximum level then use Program volume (next page) to set the PA to the desired room volume

Level Adjustments

Use Left/Right arrow buttons to cycle through Mic Gain => Program Volume
=> Input Select screens



C Adjust wired Mic input level up/down for Mics connected at "C1" and "C2"



Adjust wireless Mic input level up/down



Adjust PA volume up/down

Use +/- buttons to increase/lower gain or volume levels

NOTE: For consumer devices (smartphones, tablets, laptops), turn the volume level on your device to the maximum level then use Program volume to set the desired PA volume level

Bluetooth Device Pairing

You must first “pair” your device with the PA before audio can be played

- **Begin Device Pairing:** Press and release the PA **Pairing button** (located next to the control panel).
- On your Bluetooth device, enter its Bluetooth settings menu, and select “**DN-300BR**”. Pairing is successfully when your device indicates “Connected”. The PA will remain in the pairing mode for 60 sec.
- Some older Bluetooth devices may require you to enter a PIN. If this is the case, enter 0000 on your device as the PIN

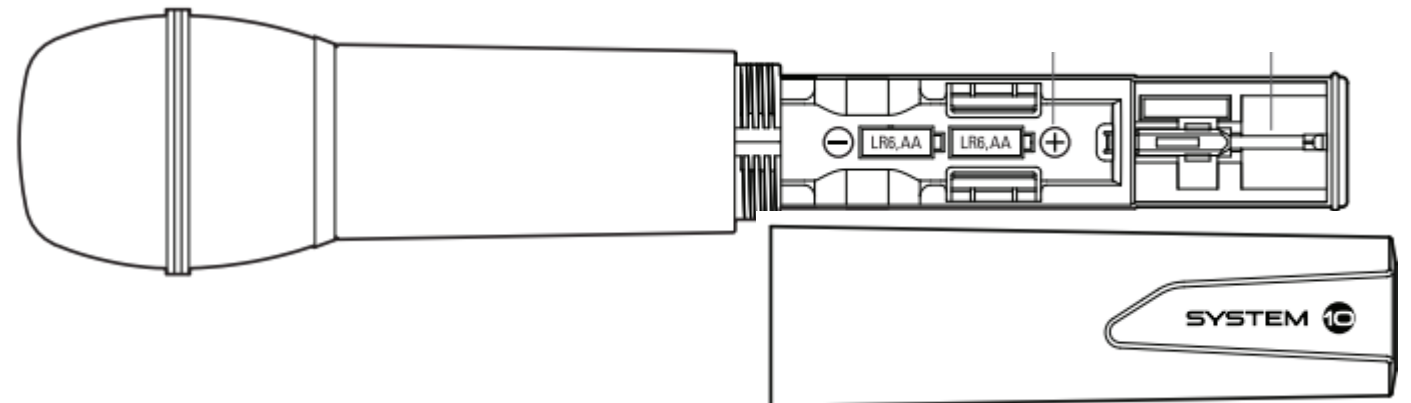
NOTES: (a) If Pairing fails, be sure your device’s Bluetooth is enabled. You can restart the PA pairing pressing the Pairing button for 3 seconds and repeat the three steps above (b) Once paired, set your device (phone, tablet, etc.) volume to its maximum level, then use Program volume to set the PA to the desired room volume (c) PA will not receive audio from a phone call over Bluetooth. (d) We recommend disabling your device’s cellular connection and muting notifications. This will help prevent audio playback interruptions caused by these events.



Wireless Handheld Instructions



- **TURN ON:** Press and hold the Power/Mute button on bottom of mic until **System Display** lights
 - Confirm green LED is lit solid
 - Flashing green LED => Replace batteries (2 AA)
- **MUTE Mic:** a slight touch of the power switch will toggle between muted and unmuted. Red LED shows muted. Green LED shows unmuted.
- **Battery Replacement:** Unscrew bottom section of Mic body and insert two fresh AA batteries (+ battery terminals face down)

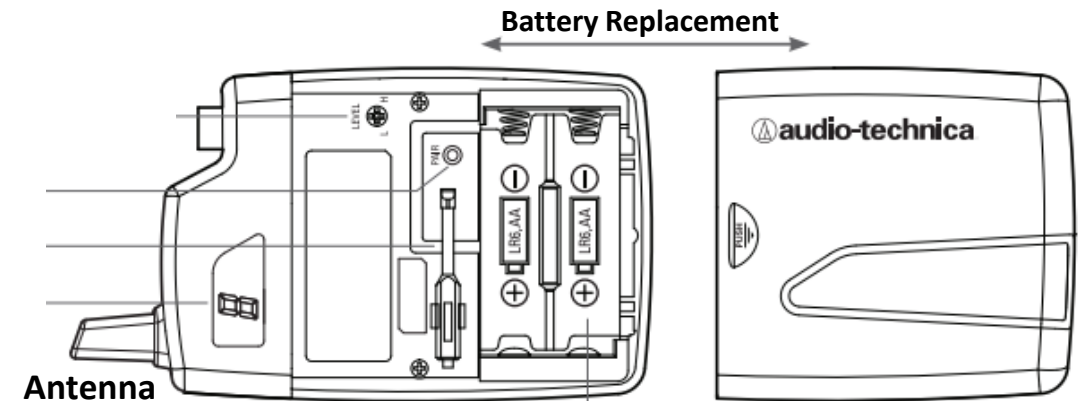


*When Power is applied, the System ID Display on the transmitter glows bright and then turns off to conserve battery life.

Lavalier Mic Instructions



- **TURN ON:** Press and hold the Power/Mute button until **System Display** lights
 - Confirm green LED (top of unit) is lit solid
 - Flashing green LED => Replace batteries (2 AA)
- **MUTE Mic:** a slight touch of the power switch will toggle between muted and unmuted. Red LED shows muted. Green LED shows unmuted.
- **Battery Replacement:** Slide bottom section of body pack downward and insert two fresh AA batteries (+ battery terminals face toward the antenna side of the body pack)



Backup

Misc

