

Sportsound SSR-200 Quick Start Guide

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This guide will assist with starting up and operating a Sportsound® SSR-200 audio rack. For detailed operation, configuration, and troubleshooting, refer to the [Sportsound Rack SSR-200 Operation Manual \(DD2298630\)](#).

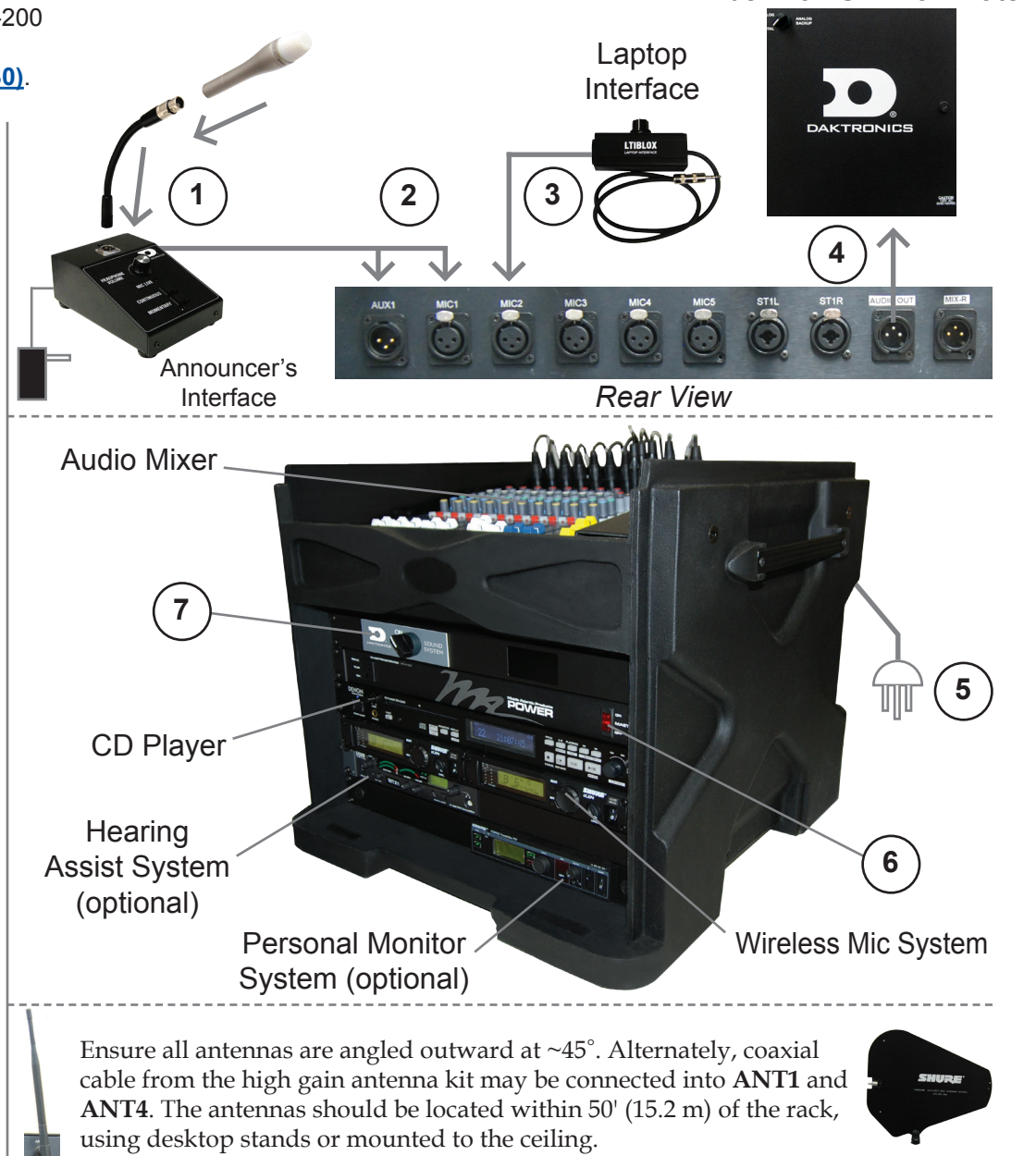
Startup

Before Beginning: Place the rack on a flat, sturdy surface. Remove the cover pieces by twisting the knobs away from each other, and set them aside. Accessories are located in a separate case.

1. Connect one end of the XLR gooseneck to the wired microphone and the other end into the jack on top of the announcer's interface. Optional headset microphone may be plugged here instead.
2. Connect the 15' (4.6 m) XLR cable from **MIC 1 & AUX 1** on the announcer's interface to **MIC 1 & AUX 1** on the rear of the rack.
3. Connect one end of the 5' (1.5 m) XLR cable to the LTIBLOX Laptop Interface and the other end to **MIC2**. The 3.5 mm plug may be connected to the headphone jack of a laptop or MP3 player.
4. Connect the 25' (7.6 m) XLR cable between the **AUDIO OUT** jack on the rear of the rack and the **SYSTEM AUDIO** jack on the bottom of the fiber box. If there is no fiber box, the cable will typically connect to a wall plate junction box instead.
5. Locate the 3-prong power cord and plug into a standard outlet. Ensure the announcer's interface and fiber box (if included) also have power.
6. Turn on the power strip.
7. Switch the **SOUND SYSTEM** to **ON**.

Power Down

Follow the above steps in reverse order to power down the system. Place all accessories in the storage case.



Audio Mixer Operation

- Ensure all source equipment is turned on and operational (refer to the appropriate pages of this guide).



- For each input channel (source) in use, verify:
 - **INSERT** jack has nothing plugged into it
 - **GAIN** knob is set to an appropriate level
 - **PAN** knob is set to the center position
 - **MUTE** button is **not** depressed



- Ensure the mixer is always outputting **PHANTOM POWER** (required for the announcer's interface muting circuit).



- Depress the **PFL** button to listen to each input channel without interrupting the main mix.

With an input source playing or while speaking into the microphone, adjust the gain knob and channel fader until the output meter shows **0 dB**. Release the **PFL** button, and repeat this step for all other channels in use.

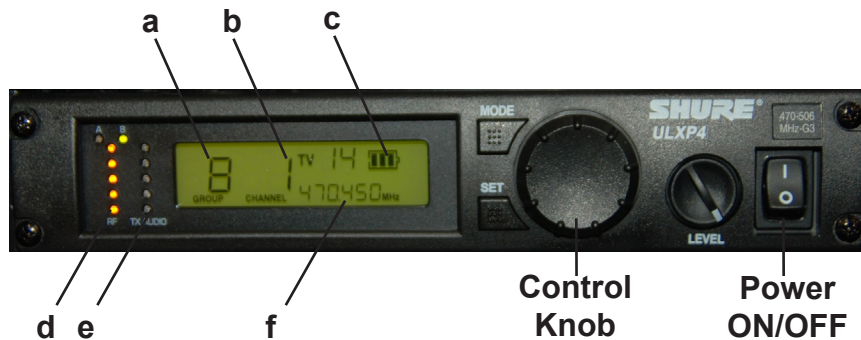
Note: The **PEAK** LED indicates that the signal is close to distorting (clipping).

- Slowly bring up the channel and master volume faders until the output meter displays **0 dB** or adequate volume is achieved. Red LEDs indicate clipping. Also ensure the **2 TRACK MONITOR** button is not depressed.



REMEMBER: Bad input = bad output. No adjustment on the mixer can make a poor source sound better. For best results, be sure to use high-quality audio files from your MP3 player or laptop, and set the device to near full volume.

Wireless Receiver System Operation



1. Ensure all transmitters are powered off. Flip the power on/off switch to turn on one receiver if it is not already on.

The unit can display the following information:

- | | |
|-----------------------------|--------------------------------------|
| a) Group Number | d) RF Signal Strength |
| b) Channel Number | e) Transmitted Audio Signal Strength |
| c) Transmitter Battery Life | f) Frequency |
2. Hold the **SET** button and then press **MODE** once. The word **SCAN** will appear on the display. To begin scanning, simply rotate the control knob. When all groups have been scanned, the group with the most open channels will appear. Press **SET** to accept the recommended **GROUP** and assign the clearest **CHANNEL**.
 3. Turn on the second receiver unit. Press **MODE** twice and use the control knob to select the same **GROUP** as the first receiver. Press **SET** and select a different **CHANNEL** than the first receiver. The next highest number should work, but it may be necessary to select another. Press **SET** again to save the settings.

Note: Perform a scan on all of the wireless units *just minutes* before the game! If a scan is performed too far ahead of time, frequencies set up by the media later on may interfere with previously configured wireless microphone settings.

Wireless Microphone & Bodypack Operation

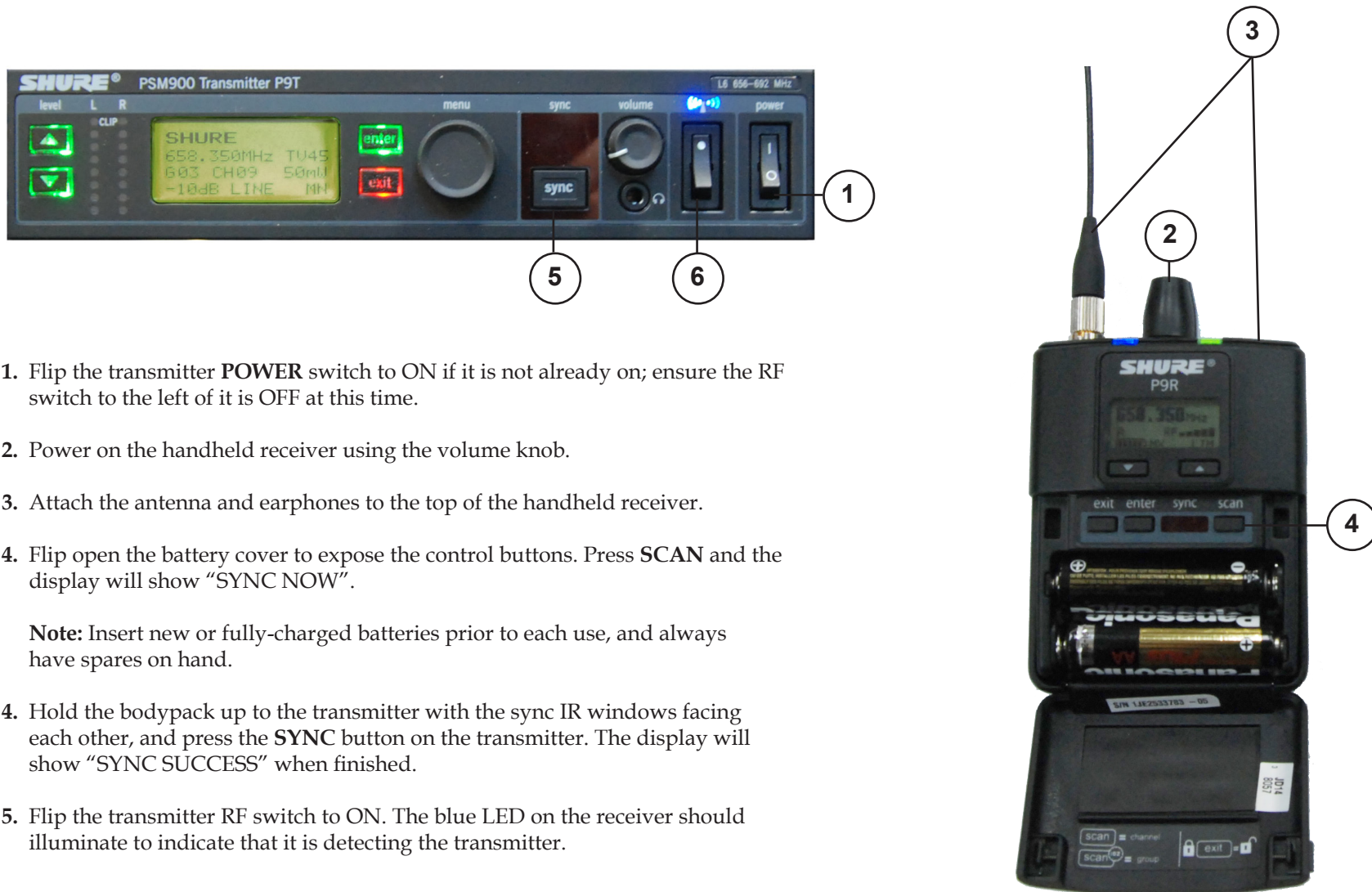


1. Open the battery cover. Insert new or fully-charged 9V batteries prior to each use, and always have spares on hand.
2. Power on the device. Note that with the handheld mic, you must remove the protective sleeve to access the power and control buttons.
3. Hold **MODE** until only the **GROUP** number is visible. Use **SET** to select the same group number as the first receiver unit. Press **MODE** to continue. Use **SET** to select the same **CHANNEL** number as the first receiver unit and then press **MODE** to save the settings.
4. Repeat steps 1-3 with the second transmitting device, using the **GROUP** and **CHANNEL** settings of the second receiver unit.

Note: Plug the mic switch into the jack on top of the bodypack unit and plug headphones/lapel mic into the mic switch.

Verify Reception: With a transmitter and the receiver both turned on and having matching **GROUP** and **CHANNEL** numbers, the RF meter on the receiver should be indicating signal. Speak into the microphone and the TX AUDIO meter should indicate signal presence.

Optional Personal Monitor System Operation



1. Flip the transmitter **POWER** switch to ON if it is not already on; ensure the RF switch to the left of it is OFF at this time.
 2. Power on the handheld receiver using the volume knob.
 3. Attach the antenna and earphones to the top of the handheld receiver.
 4. Flip open the battery cover to expose the control buttons. Press **SCAN** and the display will show "SYNC NOW".
- Note:** Insert new or fully-charged batteries prior to each use, and always have spares on hand.
4. Hold the bodypack up to the transmitter with the sync IR windows facing each other, and press the **SYNC** button on the transmitter. The display will show "SYNC SUCCESS" when finished.
 5. Flip the transmitter RF switch to ON. The blue LED on the receiver should illuminate to indicate that it is detecting the transmitter.

Optional Hearing Assist System Operation



1. Press **POWER** to turn on the transmitter if it is not already on.
2. Use the **CHANNEL SELECT** buttons to select a channel.
3. Plug the earphones into the jack on top of the handheld receiver.
4. Rotate the volume dial counterclockwise to power on the handheld receiver.
5. Flip open the battery cover to expose the control buttons. Use the **CHANNEL SELECT** buttons to select the same channel that was set on the transmitter, or press **SEEK** to locate the active channel.

Note: Insert new or fully-charged batteries prior to each use, and always have spares on hand.

6. Repeat steps 3-5 for any additional receivers.

The universal antenna kit may be located up to 10' (3 m) away from the rack, mounted to the ceiling or a wall. Ensure there is enough room to fully extend the antennas and that the coaxial cable is plugged into the ANT3 jack on the rear of the rack.

