

Power Sonic Transmitter

Item No. XELC12003100



porter®

User Manual

SAVE THESE INSTRUCTIONS FOR FUTURE USE



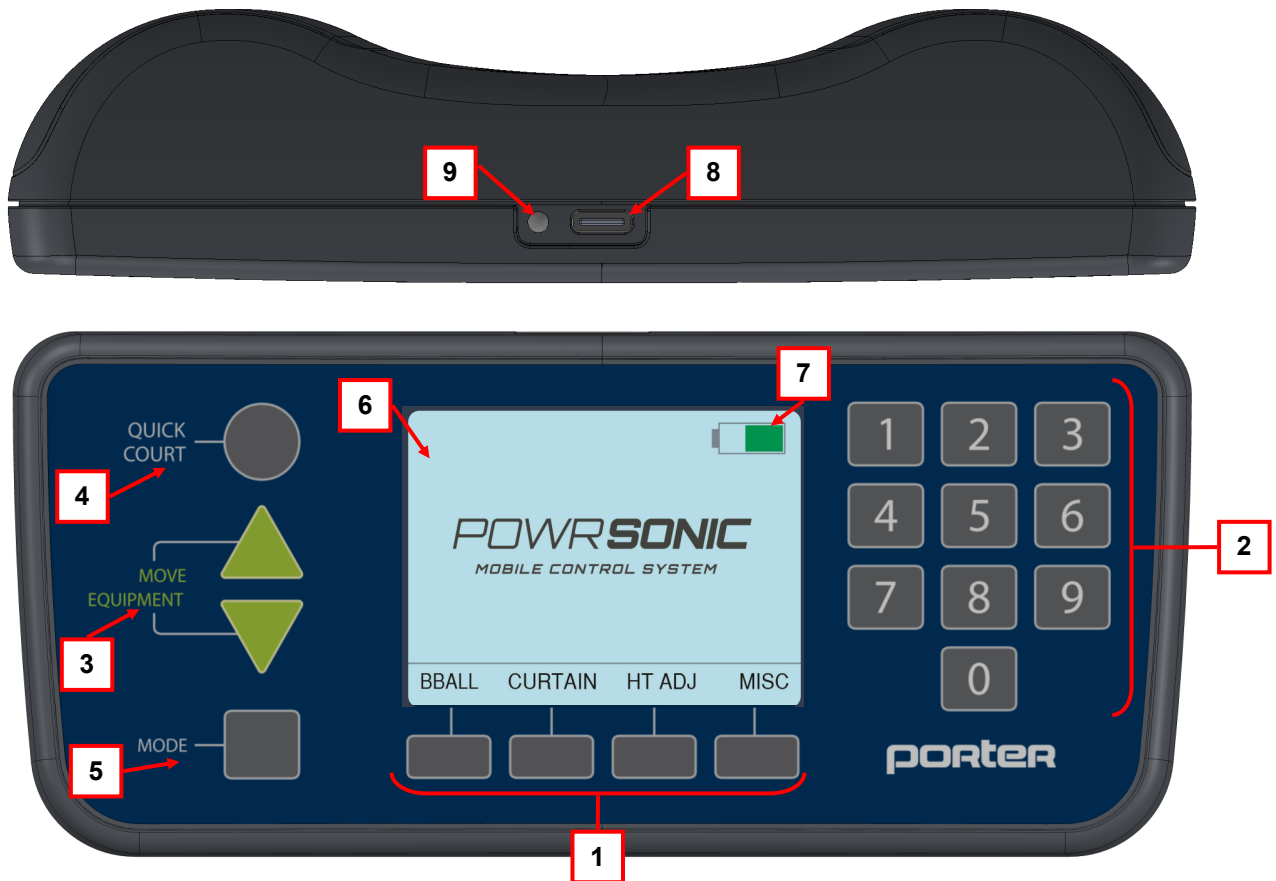
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OVERVIEW

The Powr Sonic transmitter is a hand-held radio control device that operates at 315MHz and can be used to operate gymnasium equipment equipped with Powr Sonic receivers(XELC12003200 or XELC12003300). The Powr Sonic transmitter will operate devices on up to 99 different receiver channels. The Powr Sonic transmitter is powered by a rechargeable lithium ion battery that can be charged using the USB-C® connector on top of the remote (Input: 5V=600mA).

TRANSMITTER INTERFACE



1. Navigation buttons
2. Channel selection keypad
3. Equipment operation buttons
4. Quick Court list
5. Mode button for showing list item channels and programming
6. Display
7. Battery indicator
8. USB-C charging connector
9. Charging indicator LED (Red = Charging, Blue = Fully Charged)

EQUIPMENT OPERATION

NOTES

- Wake the screen by pressing any button. Note that the remote will wake up on the last screen that was being used before the remote turned off.
- The screen will turn off approximately one minute after the last input.
- There is a protective delay built into the Powr Sonic control system to prevent rapid direction changes

KEYPAD OPERATION

The keypad can be used to operate any equipment channels. This includes channels that have not been assigned to equipment category or Quick Court list items.

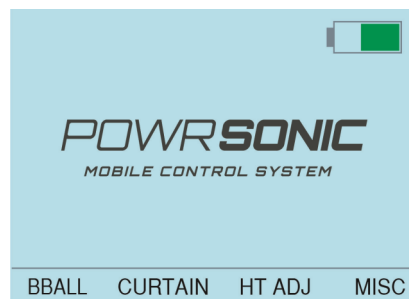
- From the main screen, use the keypad to type the channel for the equipment you would like to operate.
- Use the up or down MOVE EQUIPMENT button to operate the equipment up or down.
- Press the back button to return to the main screen.



LIST OPERATION

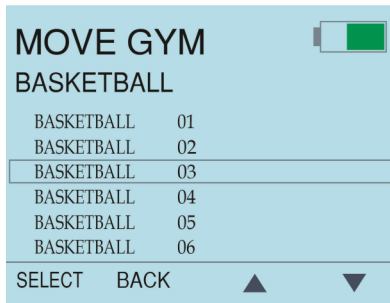
The buttons along the bottom on the main screen allow you to select equipment from a list of devices in the category you chose. (SEE THE PROGRAMMING SECTION FOR INSTRUCTIONS ON HOW TO POPULATE THESE LISTS)

- From the main screen, press one of the navigation buttons to select a category.

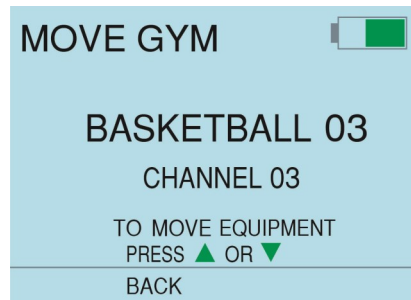


EQUIPMENT OPERATION

- Use the buttons under the arrows to navigate the list and select the desired equipment to move.



- Press the select button to select the equipment. This brings you to a screen that shows your selection and the channel that will be operating. Use the up or down MOVE EQUIPMENT button to operate the equipment up or down.



- Press the back button to return to the list screen. From the list screen you can press the back button again to return to the main screen.

NOTE: pressing the mode button while in the list screen will show you what channel has been assigned to each list item. (Proper channel must be assigned to corresponding equipment when programming remote, otherwise equipment in list may not match equipment that is actually moving.)

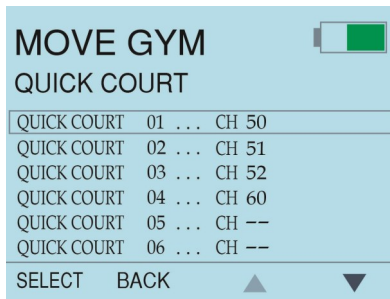


EQUIPMENT OPERATION

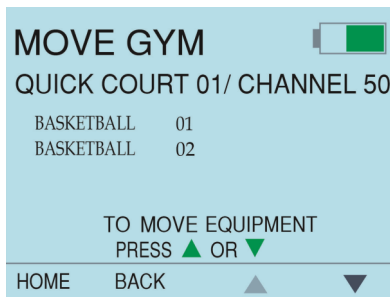
QUICK COURT OPERATION

The quick court button will open a list of quick courts, which is a group of equipment that has been assigned to one channel. The Powr Sonic Receivers can each be assigned five channels to “listen” for. The first will typically be a unique channel for individual operation. The other four channels can be used for group operation. (See Powr Sonic Receiver installation documentation for additional information and examples)

The Powr Sonic Remote has six slots for quick court lists. The Powr Sonic system can operate these groups and any additional groups manually via keypad operation. It is recommended that all channel assignments are recorded during installation in case they need to be referenced later.



When you select a quick court, you are moved to a screen that shows the selected quick court, the channel assigned to the quick court, and the list of devices in that quick court. If the entire list of equipment does not fit on one screen, use the buttons under the navigation arrows to scroll through the list of equipment. Use the up or down MOVE EQUIPMENT button to operate the equipment up or down.

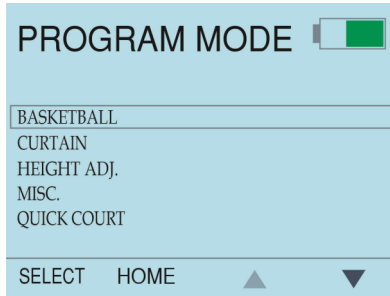


PROGRAM MODE

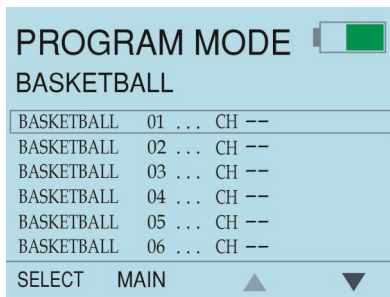
PROGRAM MODE

Program Mode will be used to assign channels to list items in your equipment categories and quick courts.

- To enter Program Mode, hold [MODE+1] for ~5 seconds.
The buttons below the arrows allow you to navigate the list.
The button below SELECT selects the category that is currently highlighted.
The button below HOME saves the programming and returns you to the main user screen.



- Select the category to start building the equipment list. There are 32 equipment slots in each category. In the picture below, we have selected BASKETBALL. Navigate to the device number you would like to add to the category list and press the select button. Note: You are not limited to operating only that many pieces of a certain equipment type. For example, if you have more than 32 Basketball systems, you can still assign each of them a unique channel number at their receivers, but you would have to operate whatever you can't fit in the category list with the keypad.



PROGRAM MODE

- Use the keypad to select the channel number that corresponds to the device (assigned on the receiver unit at the equipment) and press the save button. Pressing save will return you to the category list. There is also a back option if you want to go back and make a different selection. The “DEL” option will remove the currently selected channel number. Alternatively, you could re-type your channel selection to overwrite whatever is currently selected. From the list screen, click the “MAIN” button to return to the main Program Mode menu.

PROGRAM MODE 

BASKETBALL 01

00

ENTER RECEIVER CHANNEL

SELECT BACK DEL

QUICK COURT PROGRAMMING

- The QUICK COURT selection on the main PROGRAM MODE page will bring you to a list similar to the equipment category lists, but there will only be six lists available to program. Pressing the MAIN button will bring you back to the main page of PROGRAM MODE. Use the buttons below the arrows to navigate to the quick court number you would like to program and press the SELECT button to start programming the quick court.

PROGRAM MODE 

QUICK COURT

QUICK COURT	01	...	CH	--
QUICK COURT	02	...	CH	--
QUICK COURT	03	...	CH	--
QUICK COURT	04	...	CH	--
QUICK COURT	05	...	CH	--
QUICK COURT	06	...	CH	--

SELECT MAIN  

- The first page will have you select the channel that will be associated with the quick court number (the channel that was programmed on the receivers connected to the equipment you want to operate as a quick court). Use the keypad to select the channel. If you need to replace the channel you just typed, either overwrite it by making another selection with the keypad, or press the DEL button and then use the keypad to select the channel. Press the SAVE button to save the channel selection and move on.

PROGRAM MODE 

QUICK COURT 01

50

ENTER RECEIVER CHANNEL

SELECT BACK DEL

PROGRAM MODE

- The next page allows you to select the equipment that will be operated on this quick court. Note that this list is for reference only. This list does not determine the equipment that will be operated. If you add a piece of equipment to this list that does not have a receiver set to the selected channel, IT WILL NOT OPERATE. Take care to match the list to the equipment that has receivers that are listening for the channel selected for this quick court.
- Use the buttons below the arrows to navigate the list and press the SELECT button to add the highlighted equipment to the list. The brackets next to the equipment will be filled in with a box to show that the equipment will be added to the list.

PROGRAM MODE

QUICK COURT 01

☒	BASKETBALL	01
☒	BASKETBALL	02
☐	BASKETBALL	03
☐	BASKETBALL	04
☐	BASKETBALL	05

"MODE" TO FINISH EDIT

SELECT
CATEGORY

▲
▼

- Use the button below CATEGORY to quickly jump to the next type of equipment in the list. For example, if you are in the BASKETBALL portion of the equipment list, pressing the CATEGORY button will jump the selection box to the CURTAIN section.)

PROGRAM MODE

QUICK COURT 01

☐	BASKETBALL	31
☐	BASKETBALL	32
☒	CURTAIN	01
☐	CURTAIN	02
☐	CURTAIN	03

"MODE" TO FINISH EDIT

SELECT
CATEGORY

▲
▼

- Press the MODE button on the bottom left-hand portion of the remote to move to the next page where you can review your list. If the selections are correct, press the FINISH button to finish setting up the quick court.

PROGRAM MODE

QUICK COURT 01/ CHANNEL 50

BASKETBALL	01
BASKETBALL	02
CURTAIN	01

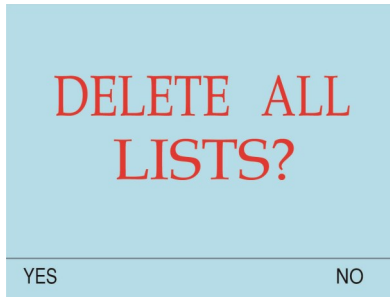
FINISH
BACK

▲
▼

- If you are done programming quick courts, press the button below MAIN to return to the main page of program mode.

CLEAR EQUIPMENT LISTS

If you would like to clear all list programming from the remote, hold [MODE+7] for ~5 seconds and then press the YES button. Cancel the operation by selecting NO.



FCC COMPLIANCE STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

INSTALLER NOTES

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