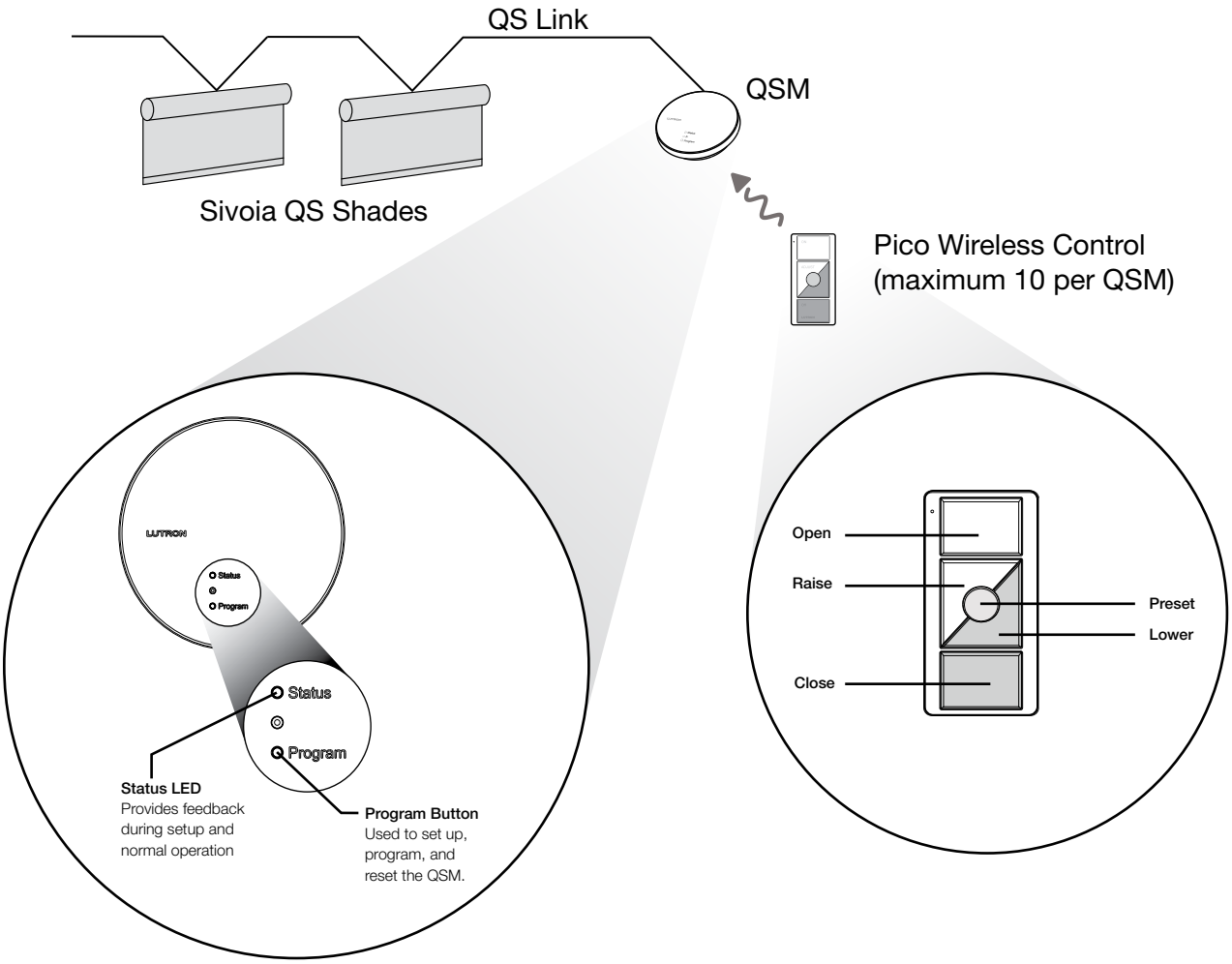
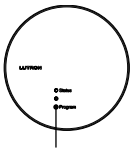
Pico® control of Sivoia® QS Wired Shades through a standalone QSM

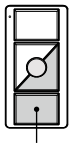
The QS Sensor Module (QSM) provides control of Sivoia QS Shades through Pico Wireless controls. This guide lays out the steps to:

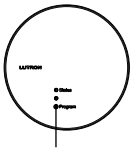
- Assign Pico Wireless Controls to a QSM
- Assign a Pico to Sivoia QS shades
- Set shade limits through a Pico
- Set a shade preset on the Pico



Assigning a Pico to a QSM

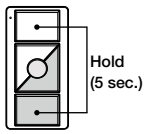
1. Enter Programming Mode on the QSM	
Press and hold the Programming Button on the QSM for about 5 seconds.	
QSM beeps and the LED starts flashing quickly. The QSM is now in programming mode.	Hold (5 seconds)

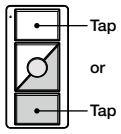
2. Assign Pico	
Press and hold the ‘Close’ button on the Pico for about 5 seconds.	
QSM beeps three times to confirm assignment.	Hold (5 seconds)

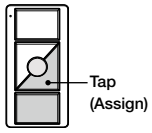
3. Exit Programming Mode on the QSM	
Press and hold the Programming Button on the QSM for about 5 seconds.	
QSM beeps and the LED stops flashing quickly.	Hold (5 seconds)

Note: Up to 10 Picos can be assigned to a QSM.

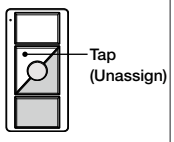
Assign a Shade to a Pico through the QSM

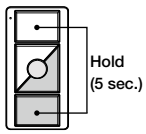
1. Enter Programming Mode on Pico	
Simultaneously press and hold the ‘Open’ and ‘Close’ buttons on the Pico for about 5 seconds.	
Unassigned shades will move to their Upper limit and the shade LEDs will start flashing slowly. Assigned shades will move to their lower limit and the shade LEDs will start flashing quickly.	

2. Select shade	
Tap the ‘Open’ button to select the next shade or the ‘Close’ button to select the previous shade.	
The selected shade will move up and down a few inches to indicate that it is selected.	

3. Assign shade	
Tap the ‘Lower’ button to assign the selected shade to the Pico.	
The shade will move to its lower limit and the LED will flash quickly. The QSM will also beep to confirm assignment.	

4. Assign additional shades	
Repeat steps 2 and 3 to assign additional shades.	

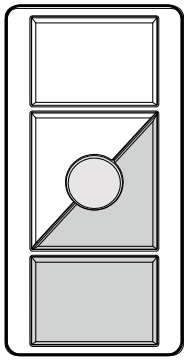
5. Unassign shade	
Repeat step 2 to select the shade to be unassigned. Tap the ‘Raise” button to unassign the selected shade.	
The shade will move to its upper limit and the shade LED will flash slowly. The QSM will also beep to confirm unassignment.	

6. Exit Programming Mode on Pico	
Simultaneously press and hold the ‘Open’ and ‘Close’ buttons on the Pico for about 5 seconds.	

Setting Shade Limits

A – No LED (see page 5)

No LED

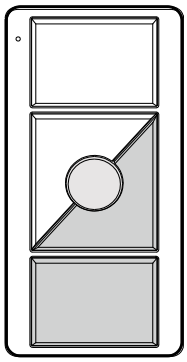


Pico without LED (PJ-3BRL-GWG-T02)

See part A on page 5

B – LED (see page 6)

LED

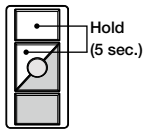


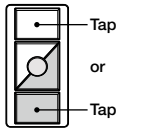
Pico with LED (QSR4P-3R-WG-E02)

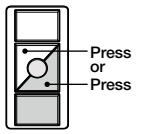
See part B on page 6

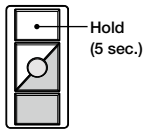
Setting Shade Limits

A — Pico without LED

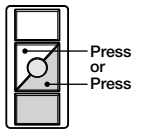
1. Enter Limit Set Mode on Pico	
Simultaneously press and hold the ‘Open’ and ‘Raise’ buttons on the Pico for about 5 seconds.	
QSM beeps and the LED starts flashing quickly.	

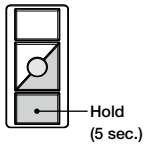
2. Select shade	
Tap the ‘Open’ button to select the next shade or the ‘Close’ button to select the previous shade.	
The selected shade will move up and down a few inches to indicate that it is selected.	

3. Adjust shade to upper limit	
Move the shade to its upper limit by using the ‘Raise’ and ‘Lower’ buttons on the Pico. Or continue to step 6 to set the lower limit.	

4. Save upper limit and Exit Limit Set Mode	
Press and hold the ‘Open’ button for about 5 seconds.	
The shade’s LED flashes rapidly for 3 seconds then it automatically exits limit set mode.	

5. Re-enter Mode and Re-select Shade	
To set the lower limit, repeat steps 1 and 2 to re-enter limit set mode and re-select the shade.	

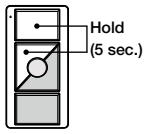
6. Adjust shade to lower limit	
Move the shade to its lower limit by using the ‘Raise’ and ‘Lower’ buttons on the Pico.	

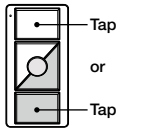
7. Save lower limit and Exit Limit Set Mode	
Press and hold the ‘Close’ button for about 5 seconds.	
The shade’s LED flashes rapidly for 3 seconds.	

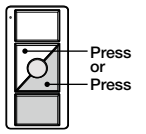
8. Set limits on another shade	
Repeat steps 1 through 7 to set limits on another shade.	

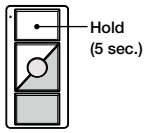
Setting Shade Limits

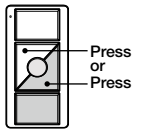
B — Pico with an LED

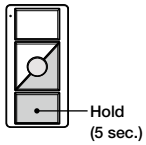
1. Enter Limit Set Mode on Pico	
Simultaneously press and hold the ‘Open’ and ‘Raise’ buttons on the Pico for about 5 seconds.	
QSM beeps and the LED starts flashing quickly.	

2. Select shade	
Tap the ‘Open’ button to select the next shade or the ‘Close’ button to select the previous shade.	
The selected shade will move up and down a few inches to indicate that it is selected.	

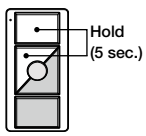
3. Adjust shade to upper limit	
Move the shade to its upper limit by using the ‘Raise’ and ‘Lower’ buttons on the Pico. Or continue to step 5 to set the lower limit.	

4. Save upper limit	
Press and hold the ‘Open’ button for about 5 seconds.	
The shade’s LED flashes rapidly for 3 seconds.	

5. Adjust shade to lower limit	
Move the shade to its lower limit by using the ‘Raise’ and ‘Lower’ buttons on the Pico.	

6. Save lower limit	
Press and hold the ‘Close’ button for about 5 seconds.	
The shade’s LED flashes rapidly for 3 seconds.	

7. Set limits on another shade	
Repeat steps 2 thru 6 to set limits on another shade.	

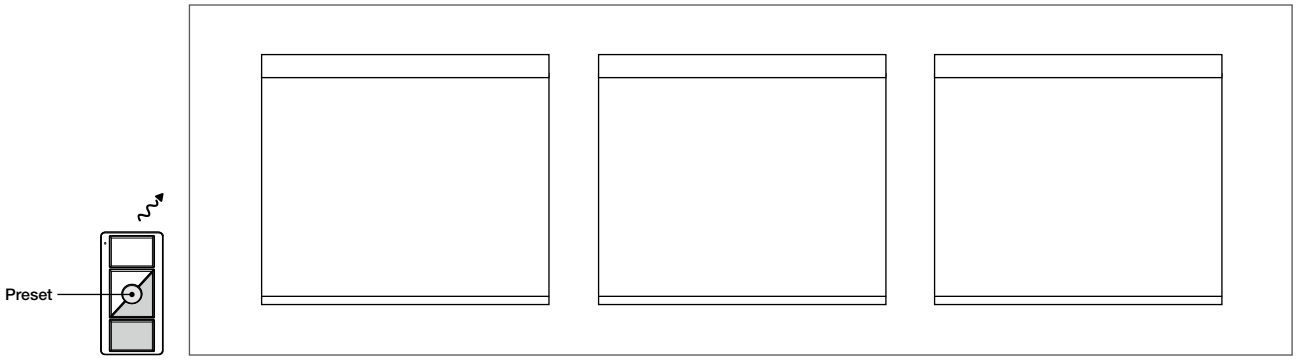
8. Exit Limit Set Mode on Pico	
Once all limits are set for the shades assigned to this control, exit limit set mode from the Pico by simultaneously pressing and holding the ‘Open’ and ‘Raise’ buttons for about 5 seconds.	
The QSM will beep and the LED will stop flashing quickly.	

Preset Levels

The Preset Levels on the shades can be set to custom levels. When setting preset levels there are two methods that can be used.

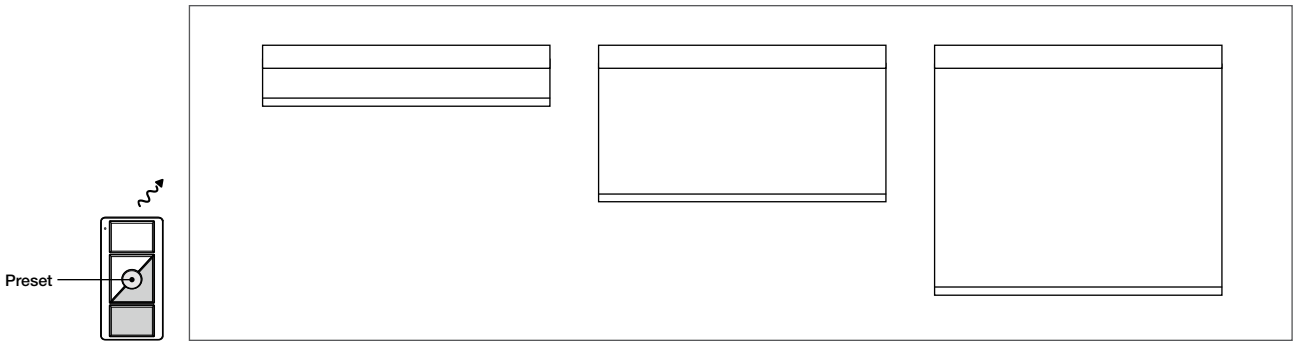
Method 1 – Set Preset Levels

To set a single shades preset or to set multiple shade presets to the same level, use the 'Set Preset Levels' steps below.

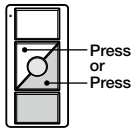


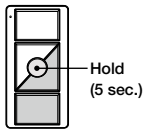
Method 2 – Level Adjust Mode

To set multiple shades to different preset levels, use the 'Level Adjust Mode' steps on the next page.

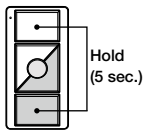


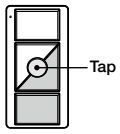
Set Preset Levels

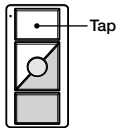
1. Adjust Shade to Preset Level	
Move the shades to the desired preset level using the 'Raise' and 'Lower' buttons on the control.	

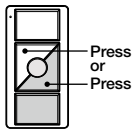
2. Save Preset Level	
Press and hold the 'Preset' button on the Pico for about 5 seconds to save the presets.	

Level Adjust Mode

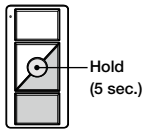
1. Enter Programming Mode on Pico	
Simultaneously press and hold the ‘Open’ and ‘Close’ buttons on the Pico for about 5 seconds.	
Assigned shades will move to their lower limit and the shade LEDs will start flashing quickly. Unassigned shades will move to their upper limit and the shade LED will start flashing slowly.	

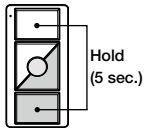
2. Enter Level Adjust Mode	
Tap the ‘Preset’ button on the Pico.	
The QSM will beep and all assigned shades will move to their preset level.	

3. Select Shade	
Tap the ‘Open’ button to select the next shade or the ‘Close’ button to select the previous shade.	
The selected shade will move up and down a few inches to indicate that it is selected.	

4. Adjust Shade Level	
Move the selected shade to the desired preset level by using the ‘Raise’ and ‘Lower’ buttons on the control.	

5. Select next shade	
Select and set additional preset levels on other shades by repeating steps 3-4.	

6. Save Preset levels	
After all of the shades have been adjusted to the desired preset levels, press and hold the ‘Preset’ button for about 5 seconds.	
QSM beeps and the assigned shades move to their lower limits.	

7. Exit Programming Mode on Pico	
Simultaneously press and hold the ‘Open’ and ‘Close’ buttons on the Pico for about 5 seconds to exit programming mode.	
The QSM will beep and stop flashing quickly.	

Stop-If-Moving Feature

If a button is pressed on a control while a shade is moving to it's upper, lower, or preset level, the shade will stop moving.

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