



How to install and use the wireless Miro™ room preset controller (MRD6)

English
Read and retain these instructions

Français

Español

Ready?



For more information on designing, installing and using wireless Miro™ systems, and for expert technical help, call 1-800-223-4185, or visit our web site at:
www.passandseymour.com/miro

Application

Use one or more **wireless Miro™** room preset controllers in a room with any number of **wireless Miro™** dimming or non-dim devices.

Used this way, the **wireless Miro™** room preset controller provides instant recall of four user-recorded lighting scenes (or presets), plus off, as well as an overall mastering of the room's light level.

Need more than four scenes? Use two or more **wireless Miro™** room preset controllers for up to sixteen recordable scenes per room! (explanation below). The **wireless Miro™** room preset controller may be combined with the following **wireless Miro™** control devices to control a room:

- Incandescent Dimmers
- Universal Dimmers
- High Power Wall-mount Dimmers
- Non-dim Switches
- Silent Fan Controls
- Plug-in Lamp Modules
- Plug-in Appliance Modules
- Remote Actuators
- Handheld Room Remote Control

Note: for whole-house control, use a wireless Miro™ whole-house preset controller

Installation

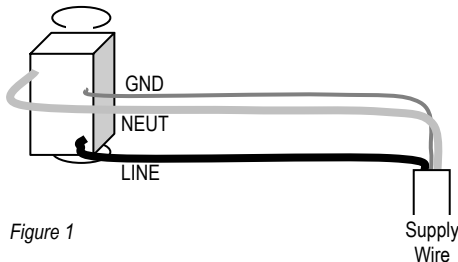


Figure 1

1. Disconnect power to circuit by turning circuit breaker OFF before installation.
2. Remove existing wall plate and switch.
3. Strip existing wires 1/2"
4. Wire the LINE (black), NEUT (white), and GND supply wires to the correspondingly marked screw terminals, following the wiring diagram in figure 1
5. Mount using a **Miro™** wall plate, following instructions provided
6. Switch the circuit breaker back ON

INSTALL IN COMPLIANCE WITH ALL APPLICABLE CODES & STANDARDS. Failure to follow these instructions may cause personal injury or equipment damage.

Get Set...

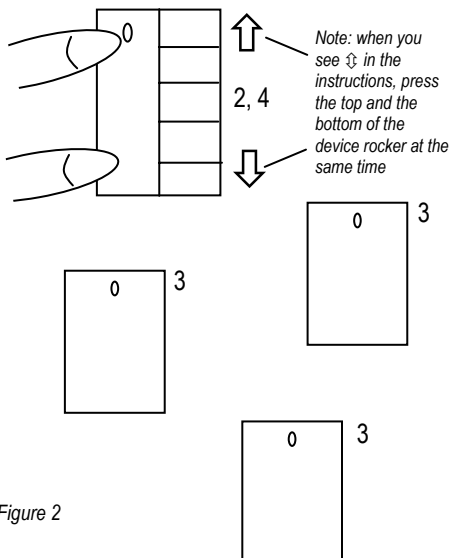


Figure 2

Configuration

To prevent interference between neighboring systems, **wireless Miro™** devices must acquire a unique house ID before use. It's simple!

1. With all devices installed and energized, check that every **wireless Miro™** device is showing a yellow LED. If not, check that the circuit breaker is on and that the device is correctly installed.
2. All devices in a home must be 'bound' to the same home ID. For a new **wireless Miro™** installation, simultaneously press and hold the top and bottom (⬆) of any device paddle for 2 seconds. Its LED flashes yellow, indicating that it has acquired a unique House ID.
3. Check that all other **wireless Miro™** device LEDs are flashing green, indicating that they have acquired the same House ID.
4. Return to the first device, and press ⬆ again for 2 seconds. All device LEDs revert to green, indicating that house binding is complete.

Note: if you're adding the device to an existing wireless Miro™ installation, simply

press and hold  on any previously bound device for 2 seconds to start the procedure, verify that the newly added device LED is flashing green, indicating that it has acquired the House ID. Press and hold  for 2 seconds again on the same previously installed device to terminate.

Room Setup

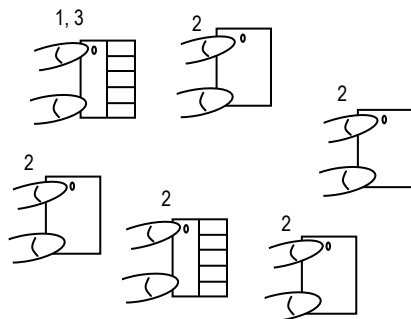


Figure 3, Room Binding

When all the **wireless Miro™** devices in the room are successfully bound to the **House ID**, it's time to bind them together as a **Room**. The procedure is the same, but it must start from a **wireless Miro™** room preset controller.

1. Go to the nearest **wireless Miro™** room preset controller, and press  for 2 seconds. Its LED starts flashing yellow, and all the others start flashing green.
2. Go to each other **wireless Miro™** device in the Room and press  for 2 seconds. The LED of each device starts flashing yellow as you add it to the Room. Be sure to bind every wireless Miro™ device in the Room. (If you miss one, you can repeat the procedure any time. Use  to toggle devices in and out of the Room. Flashing yellow LED = in, flashing green LED = out.) If you're binding a Group into a Room, it's only necessary to select one Group member.
3. Return to the first device and press  for 2 seconds to terminate Room binding. All Room devices revert to green status LEDs.

Go!

Use

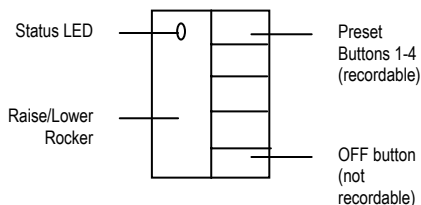


Figure 4

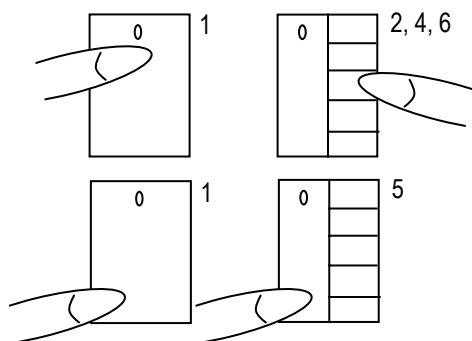


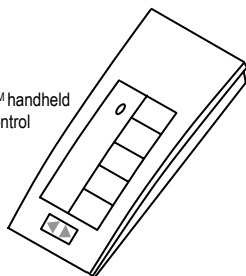
Figure 5

Setting up, recalling and modifying scenes is really easy:

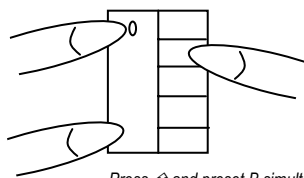
1. Go around the room and set light levels to desired intensity
2. Press and hold a preset button for two seconds – until the status LED flashes once – to record the present scene in that preset. Note that the bottom preset button is always OFF, and may not be recorded.
3. Create different looks for different occasions, uses or times of day, and record them in the other preset locations. Note that if you have more than one **wireless Miro™** room preset controller, you still only need record scenes once – they'll recall from the same button on any controller in the room.
4. **To recall a recorded scene**, just press the appropriate preset button, and watch the scene smoothly transition from the previous lighting state.
5. **To raise or lower** the lighting levels in the room, press the raise/lower rocker on the **wireless Miro™** room preset controller.
6. **To modify a recorded scene**, adjust lighting levels, and press the appropriate preset button for two seconds – until the status LED flashes once.

Handheld Remote Control

wireless Miro™ handheld room remote control



You can have a lot of fun with a **wireless Miro™** handheld room remote control! This handy unit sits right there on the coffee table, allowing you to adjust individual or room light levels, set and recall scenes, and even adjust ceiling fan speeds. Ask your **wireless Miro™** supplier for a handheld room remote control to add the finishing touch to your **wireless Miro™** installation!



Press  and preset B simultaneously to cause the controller to record and recall scenes 5-8

Figure 6

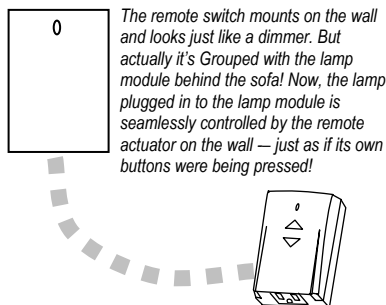


Figure 7

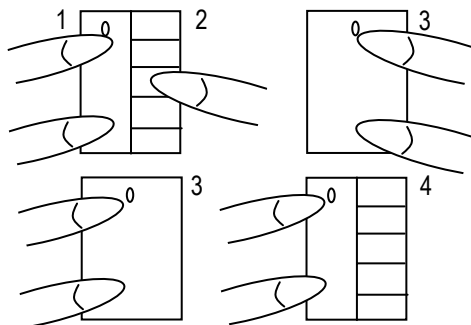


Figure 8

More Scenes

You can increase the number of scenes in a room up to a total of 16. You will need one **wireless Miro™** room preset controller for each four scenes. Install as described above, then set the controllers to be used for scenes above 4 as follows:

Simultaneously press  and one of the following preset buttons for 2 seconds, to set the scenes to be controlled by each controller:

- A (top) = scenes 1-4 (default)
- B = scenes 5-8
- C = scenes 9-12
- D = scenes 13-16

Groups in Rooms

You may want to combine **wireless Miro™**

Groups within Rooms. A typical example would be using a **wireless Miro™** plug-in lamp module, grouped with a **wireless Miro™** remote switch, providing convenient wall control of that lamp module that ended up behind the sofa – it happens!

Simply configure the Group, following the instructions provided with the 'groupable' devices, then make sure you include one of the Group members in the room binding (see above).

Now, you have the convenience of Group operation – it's easy to control the concealed lamp module – and the sophistication of Room-level scene control.

It's so easy with **wireless Miro™**.

Excluding devices from a Room preset

When **wireless Miro™** records a Room scene, or preset, all devices bound into the Room acquire a level (or on/off status) associated with that scene. Therefore, when the scene is recalled, all devices in the Room move to their recorded levels.

In certain circumstances it may be preferable to exclude a specific device from a room scene, so that it is unaffected when the scene is recalled. Examples might include step and pathway lighting circuits, or decorative neon fixtures, fountain pumps and the like.

Use this procedure to exclude one or more circuits from a given preset. Note that the circuits will still fade or switch off when you press the bottom (off) preset button.

1. Go to the nearest **wireless Miro™** room preset controller, and press  for 2 seconds
2. On the same **wireless Miro™** room preset controller, press the appropriate preset button. The LEDs on all devices included in the preset start flashing yellow.
3. Go to each **wireless Miro™** device in the Room that you want to exclude from the preset, and press . The LED of each excluded device starts flashing green. Note that you can toggle a device in and out of the scene by pressing the preset button.
4. Return to the first device and press  for 2 seconds to terminate. All Room devices revert to green status LEDs.



Cleaning

Clean only using a cloth dampened with water and a little mild detergent.

Use of solvents or hydrocarbon-based cleaners may cause permanent damage.

Troubleshooting

Problem: At house binding, not all the wireless Miro™ devices in the house are flashing green.

In larger homes, some of the devices may be out of range of the initiating device. In this case, it will be necessary to add a wireless Miro™ Radio Repeater to boost radio signal range.

Problem: I messed up the configuration, and I need to clear down and start again.

You can reset any wireless Miro™ device to factory default settings by pressing and holding for 10 seconds. The LED reverts to yellow, indicating that factory settings have been restored.

FCC Notice

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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by Pass & Seymour/Legrand could void your authority to operate this equipment.



Miro™ is much more than lighting

control! For information on Miro™

wiring devices, decorative wall

plates, home networks and

home automation solutions, visit

our web site at

www.passandseymour.com/miro

Lifetime Warranty

The device you have purchased is warranted under normal use against defects in workmanship and materials for as long as you own the device. If the device fails due to manufacturing defect during normal use, return the device for replacement to the store where purchased or send to: Pass & Seymour/Legrand, Inc., 50 Boyd Avenue, Solvay, NY 13209. All requests for replacement must include a dated sales receipt (legible copies acceptable). ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO A PERIOD OF TWO YEARS FROM THE DATE OF PURCHASE. YOUR SOLE AND EXCLUSIVE REMEDY AGAINST PASS & SEYMOUR/LEGRAND UNDER ANY WARRANTY SHALL BE THE EQUIVALENT REPLACEMENT OF THE DEVICE. IN NO EVENT SHALL ANY WARRANTY APPLY TO ANY DEFECT ARISING OUT OF ANY ALTERATION OF THE DEVICE, IMPROPER INSTALLATION, MISUSE, ABNORMAL USE OR NEGLIGENCE. IN NO EVENT SHALL PASS & SEYMOUR/LEGRAND BE LIABLE FOR LOST PROFITS, INDIRECT, SPECIAL, EXEMPLARY, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow limitations of incidental or consequential damages. Some of the above limitations or exclusions may not apply to every purchaser.