

PMI Remote V3

Wireless Remote Controller User Manual

English edition prepared from the original operating guide

Product scope: PMI Remote V3 remote controller and the matching receiver module used with the smoke machine.

Product Overview

	
Front view A Button = Start B Button = Stop	Rear view Safety switch and setup buttons
Front-side control keys • A Button: default Start button • B Button: default Stop button	Rear-side controls • Safety Switch • Pairing Button • Clear Button • Momentary Mode Button • Interlock Mode Button

Important Notes

- Settings can only be configured within 30 seconds after power-on. If the time limit is exceeded, the setting function is disabled. To continue setup, turn the smoke machine off and then on again.
- If any setting mode is successfully triggered, the 30-second timer starts over.
- Each receiver module can store up to five groups of Start/Stop signals.

1. Button Functions

Button Group	Button Name	Function / Mode	Description
Functional Buttons	Safety Switch	Power Control	Push upward until green is visible to disengage the safety lock and enable use. Pull downward until red is visible to engage the safety lock and disable all remote-control functions.
Functional Buttons	A Button	Start Button (Reassignable)	Pressing this button sends a Start signal by default. The assignment can be customized.
Functional Buttons	B Button	Stop Button (Reassignable)	Pressing this button sends a Stop signal by default. The assignment can be customized.
Setup Buttons	Pairing Button	Pairing Mode	1. Hold the Pairing button for more than 3 seconds until the receiver indicator stays on. 2. The first button pressed is stored as Start; the indicator flashes once. 3. The second button pressed is stored as Stop; the indicator flashes twice and turns off. 4. After pairing, the default state is Momentary Mode: hold Start to run and release to stop. Pressing Stop only flashes the indicator and does not output a signal. 5. If the same button is written twice, only Momentary Mode is available; Interlock Mode cannot be selected.
Setup Buttons	Clear Button	Clear Mode	Hold the Clear button for more than 3 seconds. When the receiver indicator flashes five times, all settings are erased and factory defaults are restored.
Setup Buttons	Momentary Mode Button	Momentary Mode	1. Hold a single button to start the smoke machine; release it to stop. 2. After pairing, this is the default mode. 3. To return from Interlock Mode, hold the Momentary Mode button until the indicator flashes twice.
Setup Buttons	Interlock Mode Button	Interlock Mode	1. Tap Start once to start and Stop once to stop. The current state is held until the next command. 2. After dual-signal pairing, hold the Interlock Mode button for 3 seconds until the indicator flashes three times.

2. Factory Preset Pairing Procedure

Use the following preset state for sample units submitted for inspection or test delivery.

1. After the smoke machine is powered on, press and hold the Clear button for 5 seconds until the module indicator flashes five times. The receiver module reset is then complete.
2. Press and hold the Pairing button until the module indicator remains on, indicating pairing mode.
3. Tap the Start button once. After the module indicator flashes once, tap the Stop button once. The indicator then flashes twice and turns off, which means pairing is complete.
4. Verify the pairing setup: press and hold the Start button and the smoke machine starts; release it and the machine stops. Then press and hold the Stop button and the module indicator flashes once; release the Stop button and the indicator flashes twice while the smoke machine does not operate. This confirms successful pairing.
5. Press and hold the Interlock Mode button until the module indicator flashes three times. If the indicator does not flash, power-cycle the smoke machine and try again.
6. Verify the operating status: tap the Start button and the smoke machine starts; tap the Stop button and the smoke machine stops.

FCC 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.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 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 important announcement

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.