

MIR-SM200

Smoke Alarm

A calm, connected layer of smoke awareness for the home.



Read before installation

This JINKHOME customer edition is a reformatted English guide based on the current MIR-SM200-MT technical material. It does not replace local fire-safety requirements, approved installation practice, or emergency procedures.

Model MIR-SM200 · Matter over Thread · Indoor ceiling installation

Start with a complete set.

After opening the package, check the product and accessories before powering the alarm.

Item	Quantity
Smoke alarm	1
3M mounting sticker	1
JINKHOME user manual	1
QC pass card	1
Expansion tubes	2
Screws	2

Product anatomy

- Mute / Reset button: used for the mute and reset functions described in this guide.
- Self-checking status LED: communicates operating, alarm, low-battery and network-setting states.
- Mounting base and alignment mark: rotate the base to open or close it, then align the marks during installation.

Before the first power-on

Rotate the mounting base counterclockwise to open it. Remove the battery insulating strip. The detector will then power on; a replacement battery may be fitted in the battery slot when required.

Know the signal before the moment matters.

When smoke is detected, MIR-SM200 provides an immediate local audible and visual alarm. Treat an alarm as a real safety event until the cause has been checked.

Self-test

Press the mute / self-diagnostic button to run the device self-check. The source material describes a red flashing indicator and four buzzer beeps for the self-check or simulated alarm state. Keep away from the buzzer during testing to avoid hearing discomfort.

Mute function

If there is no fire and you have identified the source of a nuisance alarm, press the mute / self-check button. The alarm is muted for 90 seconds and then returns to detection. Never cover, block or disable the device to silence it.

Indicator state	Buzzer	Meaning
Red flash about every 50 s	No beep	Product operating normally
Yellow flash about every 40 s	Short beep	Low battery; replace promptly
Red flash	Four beeps	Alarm or self-check / simulated alarm
Green flashes quickly	No beep	Network-setting mode

Emergency note

If there is a fire, leave safely and contact local emergency services. Do not wait for an app, hub or remote notification. Smoke monitoring is one part of a wider fire-safety plan.

Pair the alarm with a compatible home.

MIR-SM200 uses Matter over Thread. A compatible Matter controller and Thread border router are required; a normal Wi-Fi router is not the same thing.

Apple Home

- Connect a HomePod mini or HomePod to the iPhone.
- Open the Home app and tap Add (+).
- Choose Add or Scan Accessory.
- Scan the Matter QR code for the sensor.
- Press and hold the sensor Reset button for 5 seconds, then release.
- Follow the on-screen instructions to complete setup.

Google Home

- Connect the Google Home app to a Google Hub.
- Open the Home app, select the device and choose Add device.
- Choose New device, select the home and continue.
- Choose a device that supports Matter.
- Open the camera and scan the Matter QR code.
- Press and hold the sensor Reset button for 5 seconds, then release. If pairing fails, retry after checking the hub and Thread network.

Platform note

App names and screens can change. Matter connectivity does not by itself establish fire-safety certification, emergency-service notification, or every platform feature. Keep the setup QR code private.

A clear ceiling position helps the alarm do its work.

Use screws where possible for a secure ceiling installation. If using the supplied 3M sticker, use a smooth, even, dry and clean surface and inspect the bond regularly.

Screw installation

- Rotate the base counterclockwise to open it.
- Use the mounting base as a template and fix it to the ceiling with the supplied screws and expansion tubes.
- Align the product with the base and rotate clockwise to lock it.
- Check the installation by confirming the base and body are seated correctly.

3M sticker installation

- Remove the protective film from the sticker and attach it to the mounting base.
- Press the base firmly to the prepared ceiling surface.
- Attach the alarm and rotate it clockwise into the base.
- Do not use adhesive on an unstable, dusty, damp, flaking or painted surface without checking the risk of detachment.

Placement precautions

- Indoor ceilings only; keep at least 50 cm from lighting products.
- Do not install in bathrooms, other moist areas, or locations exposed to non-fire smoke or steam.
- Keep the installation environment between -10°C and +55°C.
- If a cupboard is near the ceiling, keep the alarm at least 60 cm away from the cupboard.
- Keep at least 150 cm away from ventilators, air conditioners and air vents.
- Do not paint or cover the alarm; coating can block smoke-intake openings.

Installation check

The base must be correctly installed and the battery must be fitted before the body can be mounted. After installation, run a self-test and confirm the indicator and buzzer response.

Small checks, repeated at the right rhythm.

Routine maintenance

- Test the product at least once every week using the Alarm and Test procedure.
- Keep the product clean. Remove dust with a vacuum cleaner and soft brush at least once every year.
- Use a cotton cloth or sponge. Do not use solvents or detergents that may enter the circuit.
- Do not paint the product or obstruct its smoke-intake vents.

Troubleshooting

- No response: check that the body is correctly mounted to the base and that the battery is installed.
- Intermittent short beeps at about 40-second intervals: the battery may be low; replace it within one week.
- Frequent alarm with no fire: relocate away from cooking smoke, steam, condensation, cosmetics, pesticides, cigarette or incense smoke; clean or reinstall as appropriate.
- If the problem remains after these checks, stop dismantling the device and contact the seller or JINKHOME support.

Safety boundary

This alarm does not replace a complete fire-detection design, required inspections, local codes, evacuation planning or professional emergency response.

MIR-SM200 at a glance.

Parameter	Specification
Model	MIR-SM200
Wireless technology	Matter over Thread
Transmission frequency	2.4 GHz
Working voltage	DC 3 V (CR123A battery)
Low-battery alarm	Supported
Working temperature	-10°C to +55°C
Alarm sound pressure	≥85 dB (3 m in front of the smoke detector)
Installation position	Ceiling
Battery lifespan	More than three years
Dimensions	Φ64 mm × 51 mm

JINKHOME publication note

This customer edition preserves the operating, installation, maintenance and parameter information needed for normal use while omitting unverified regional approvals, original supplier warranty terms and internal source-layout material. Confirm the market, certification and installation requirements for the destination before sale or installation.

JINKHOME

Quiet technology for everyday rooms.