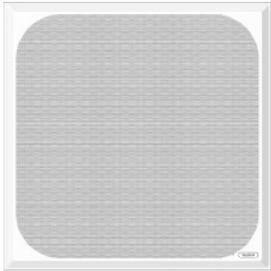
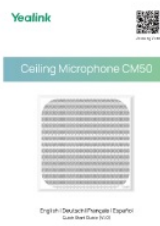
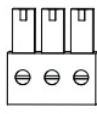






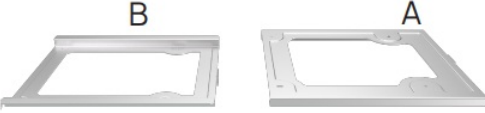





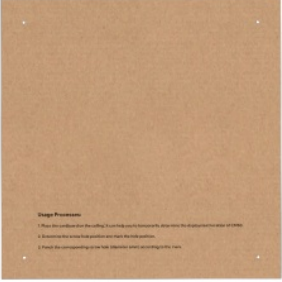



# CM50 Installation and Connection

## Package Content

Category	Device List		
	 <p>CM50</p>	 <p>Quick Start Guide</p>	 <p>Male Phoenix Connector (Pitch 3.81 mm)</p>
In the Ceiling	 × 4 <p>Angle Bracket (for 2ft ceiling grid)</p>	 <p>Safety Rope</p>	 <p>Rubber Pads</p>  × 1  × 1  × 24
On the Ceiling	 <p>Mounting Bracket A and B</p>	 <p>M4 Hexagon Socket Screw &amp; Hex key</p>	 × 4  × 4  × 4

<p>Suspend from the Ceiling</p>	 <p>Suspension Rope Assembly × 4</p>	 <p>Deployment Instruction Template</p>	 <p>× 4 × 4</p>
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## Plan the Installation

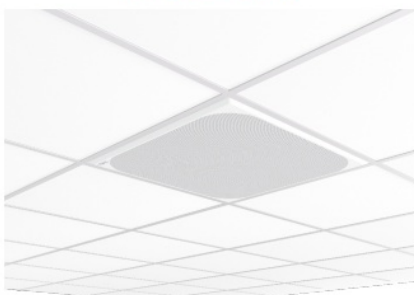
### Safety Notes

**ⓘ IMPORTANT**

- 1. Important:** Please read the installation instructions prior to installing this microphone.
- 2. Caution:** Installation of the Yealink microphone should only be performed by trained and qualified personnel. Severe injury and/ or loss of life may occur if this product is improperly installed.
- 3. Danger:** It is recommended to attach a safety rope to a sturdy load-bearing location that is separate from the main device mounting point. The safety rope should have minimal slack to prevent excessive kinetic force in the event of a failure in the main mount.

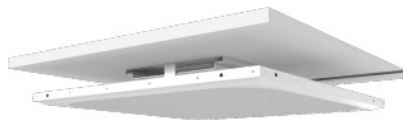
### Possible Variants

1. In the Ceiling



Ceiling grid: 60 × 60 cm / 2 × 2 feet (with angle brackets)

2. On the Ceiling



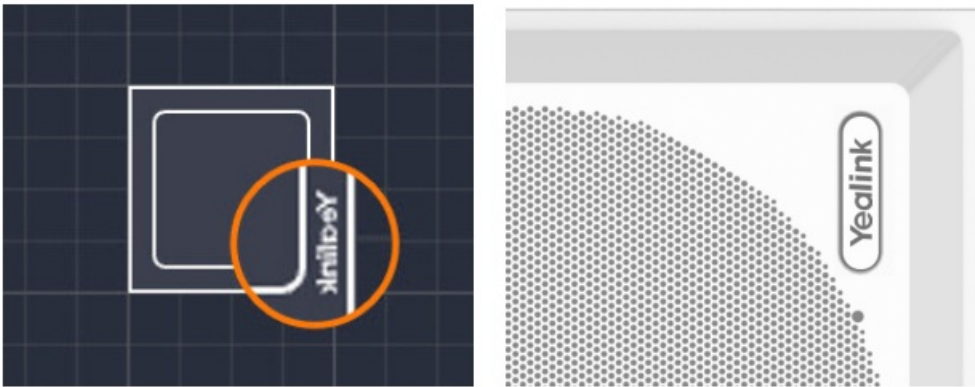
3. Suspend from the Ceiling



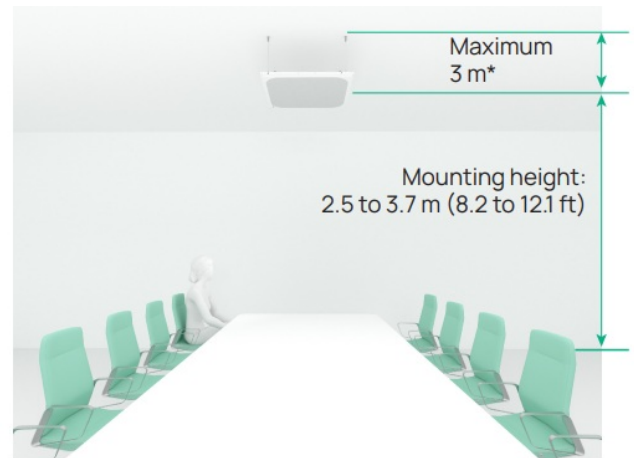
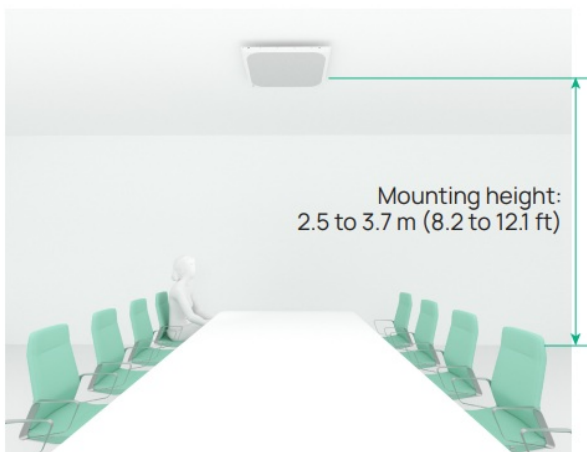
### Important Notes

- The CM50 is designed with high sensitivity for precise sound pickup. Please avoid deploying the CM50 near any potentially interfering devices, such as air conditioning vents and lights.

- Position the logo of the CM50 so that it faces the same direction as the one in your design of Yealink Room Designer software.



- For most rooms, we recommend:
  - Mounting height: 2.5 to 3.7 m (8.2 to 12.1 ft).
  - \*We provide 3-meter suspension ropes. If you need longer ropes, please purchase them separately.



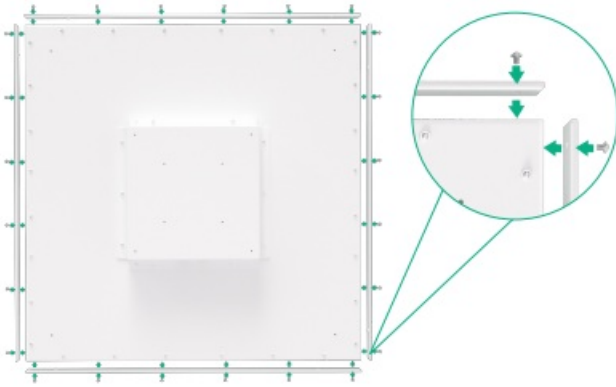
- For other guidelines, refer to [Microphone Best Practices](#).

## Installation

### 1. In the Ceiling

- Make sure the ceiling grid size matches the microphone.

- This variant is available for a ceiling grid of 60 × 60 cm or 2 × 2 feet. For a 2ft ceiling grid, you will need to attach 4 angle brackets to each side of the CM50 using a total of 24 screws.



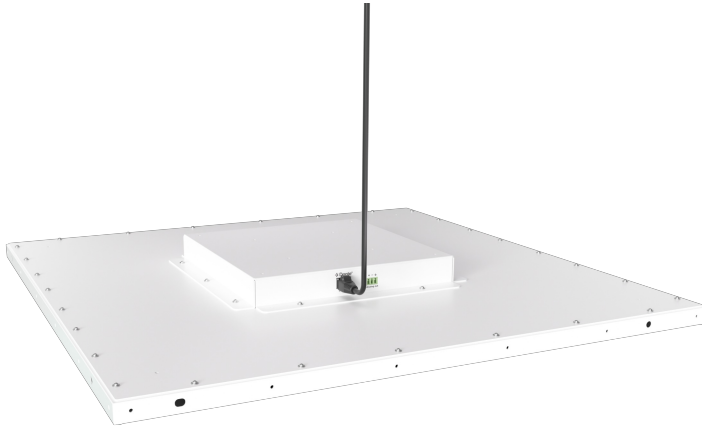
- The ceiling grid should have a load-bearing capacity of more than 6.5 KG.
1. Remove the ceiling tile, and run wires to the device locations.



2. Install the rubber pads on the 4 corners to prevent scratches.



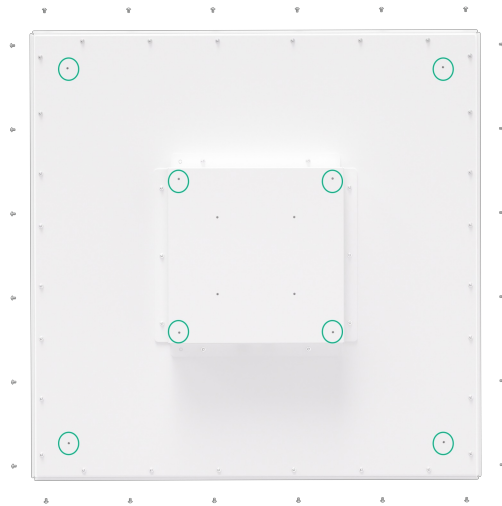
3. Connect the Ethernet cable.



4. Install the safety rope to one of the marked points.

Make the rope as short as possible. Attach the rope to a secondary structural point directly above the seismic safety tab to minimize impact force and swing in the event of a ceiling failure.

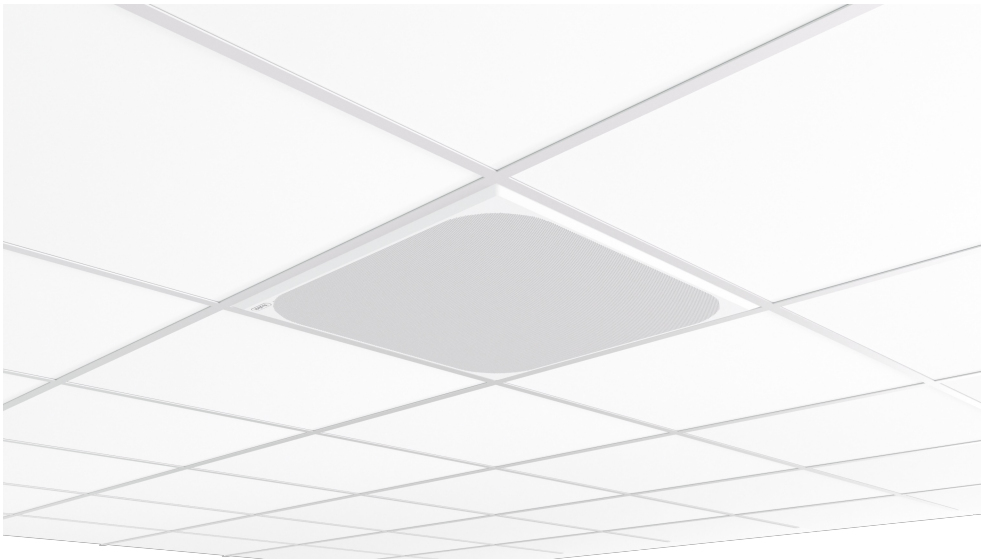
Note: This can also be done after installing the unit if there is access in the ceiling.



5. Install the microphone into the ceiling grid.



Effect demonstration:

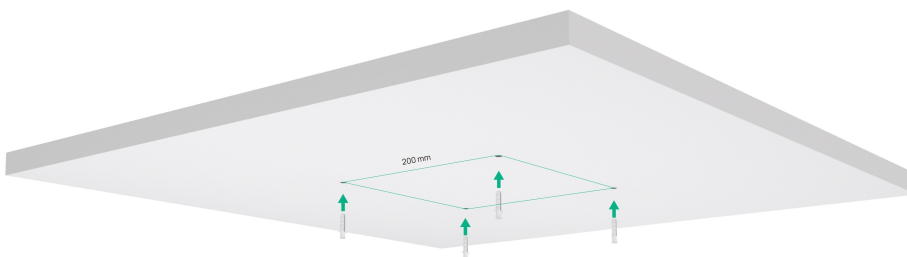


## 2. On the Ceiling

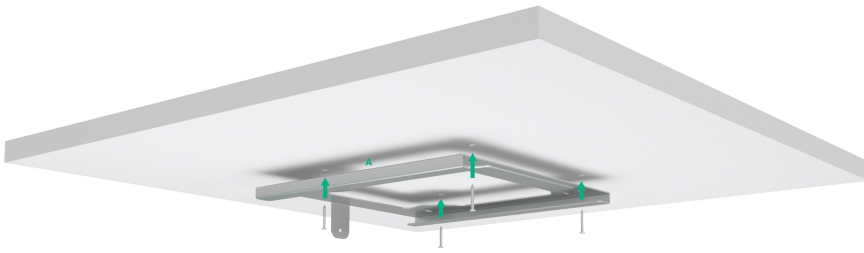
### ⓘ NOTE

The ceiling grid should have a load-bearing capacity of more than 7 KG.

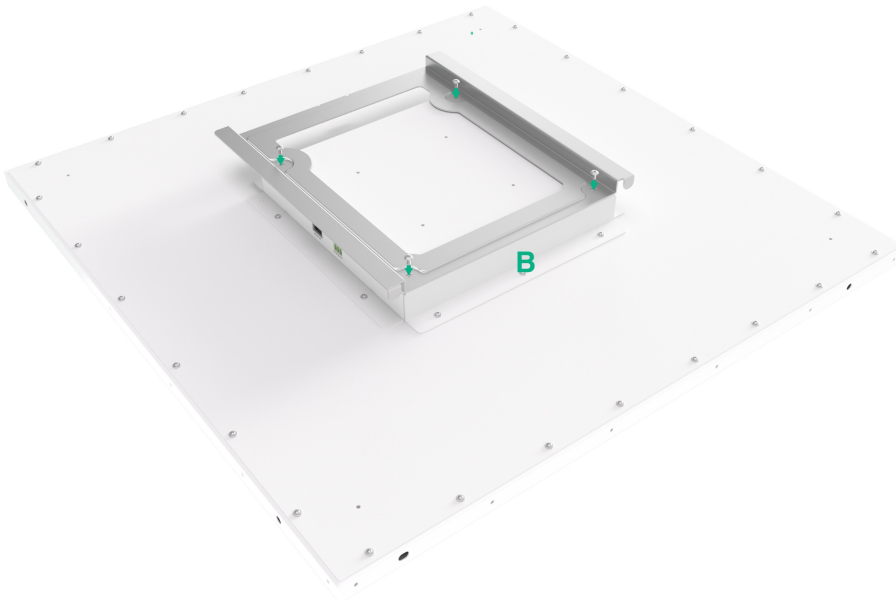
1. Run wires to the device locations.
2. Use the bracket A to drill holes on the ceiling and insert the expansion nuts.



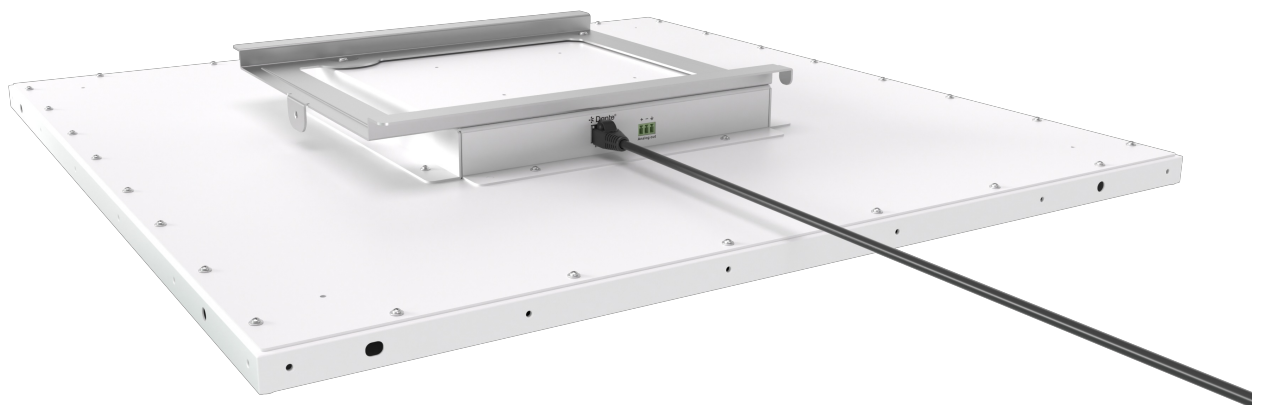
3. Use expansion screws to fix the bracket A on the ceiling.



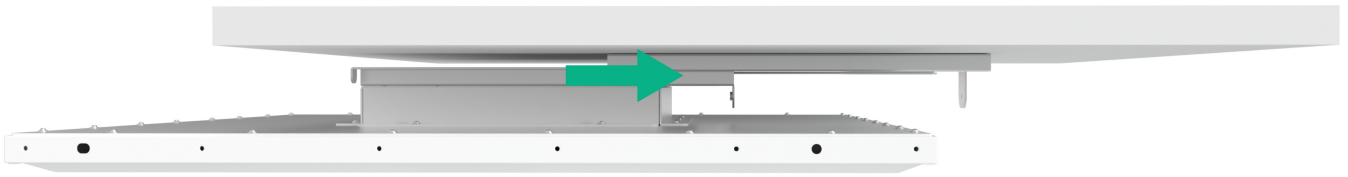
4. Install the bracket B to the back panel of the CM50 with screws.



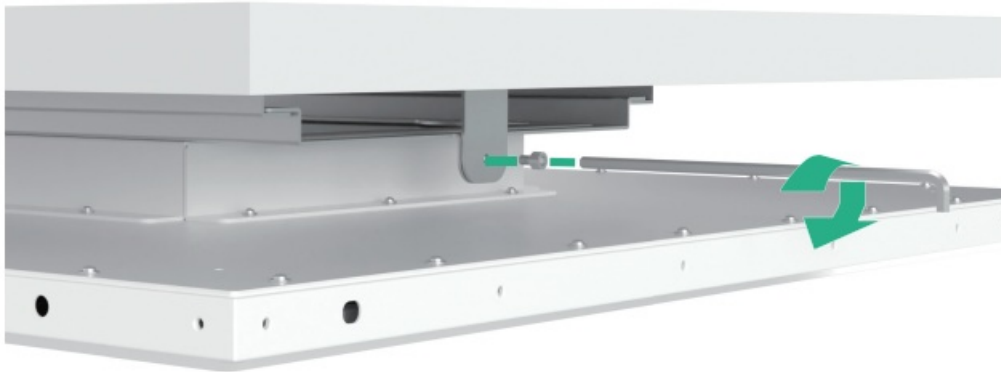
5. Connect the Ethernet cable.



- Align the bracket B with the bracket A and slide the CM50 forward into place.



- Tighten the M4 hexagon socket screw using the included Hex key.



Effect demonstration:

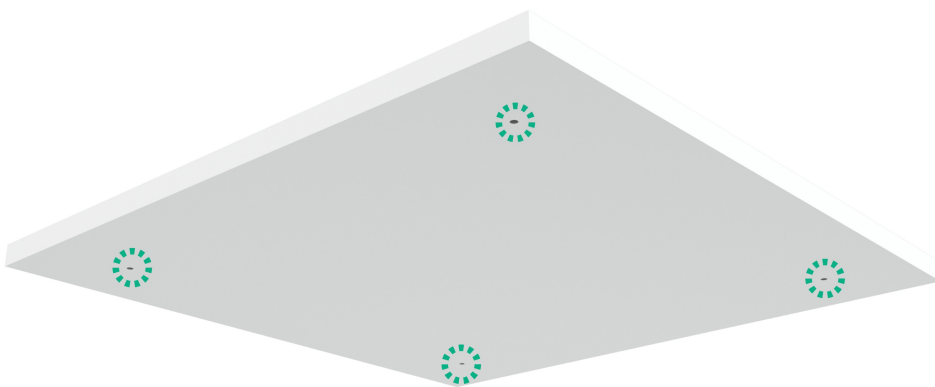


### 3. Suspend from the Ceiling

**NOTE**

The ceiling grid should have a load-bearing capacity of more than 6.5 KG.

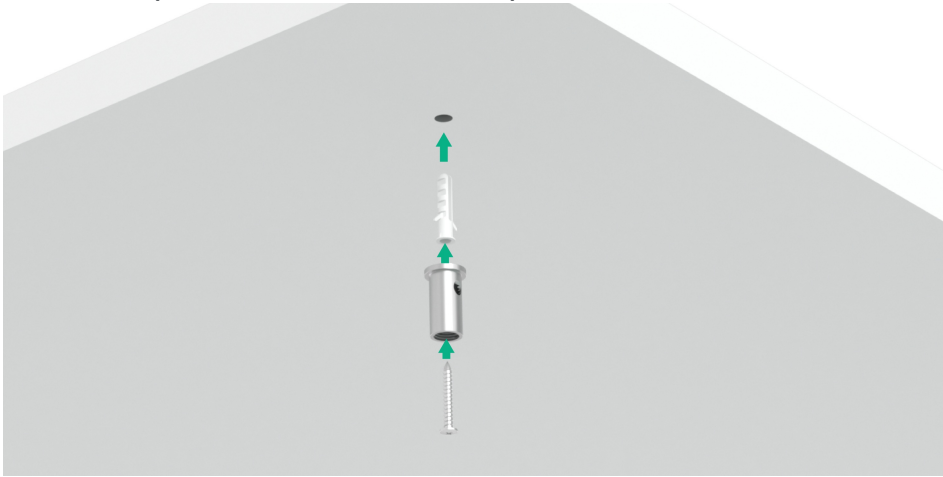
1. Use the deployment instruction template to drill holes.



2. Loosen the wire lock from the suspension rope.



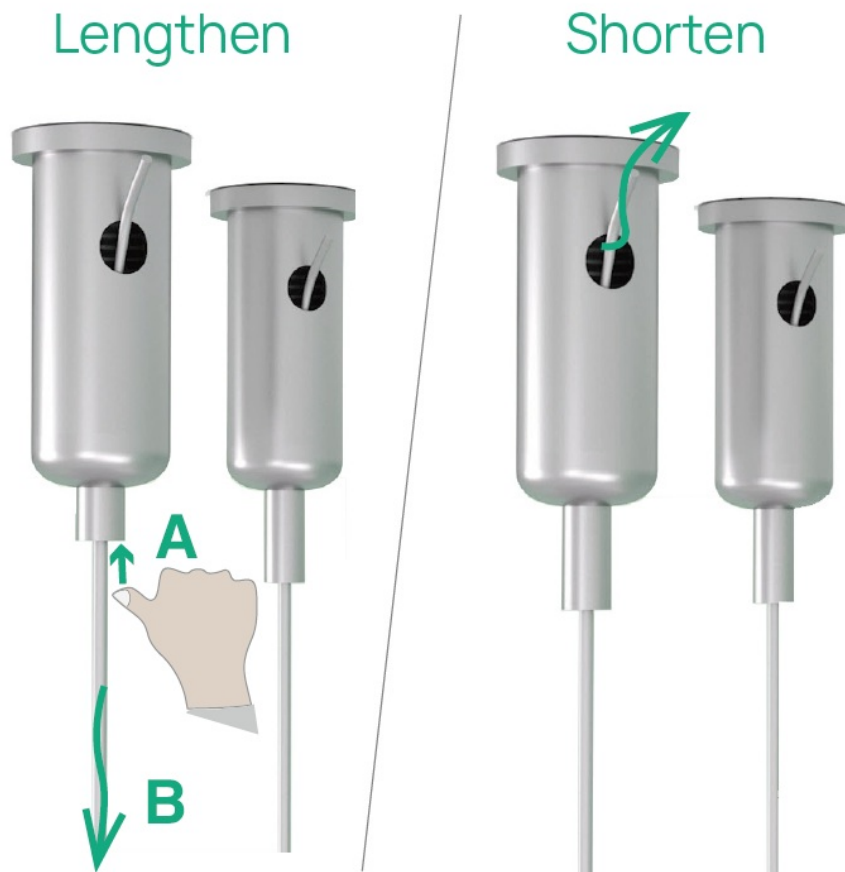
3. Insert the expansion nuts and then use expansion screws to fix the wire locks.



4. Thread the suspension rope through the wire lock and tighten the wire lock. Make sure that the wire locks are securely installed on the ceiling by gently dragging the suspension rope.



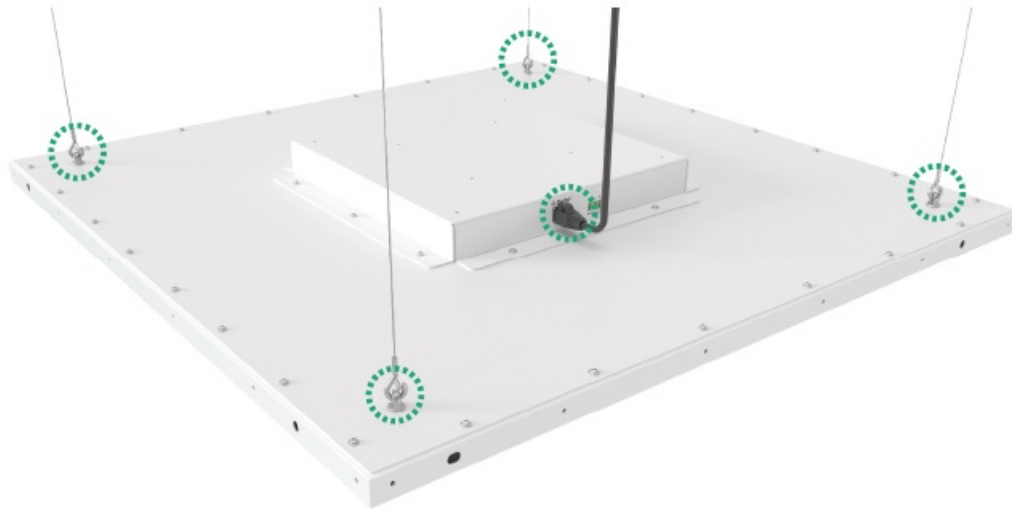
- Adjust the rope to the appropriate length and cut off the excess part.



- Tighten the copper pillar onto the CM50.



7. Hook the suspension rope to the copper pillar, and connect the Ethernet cable.

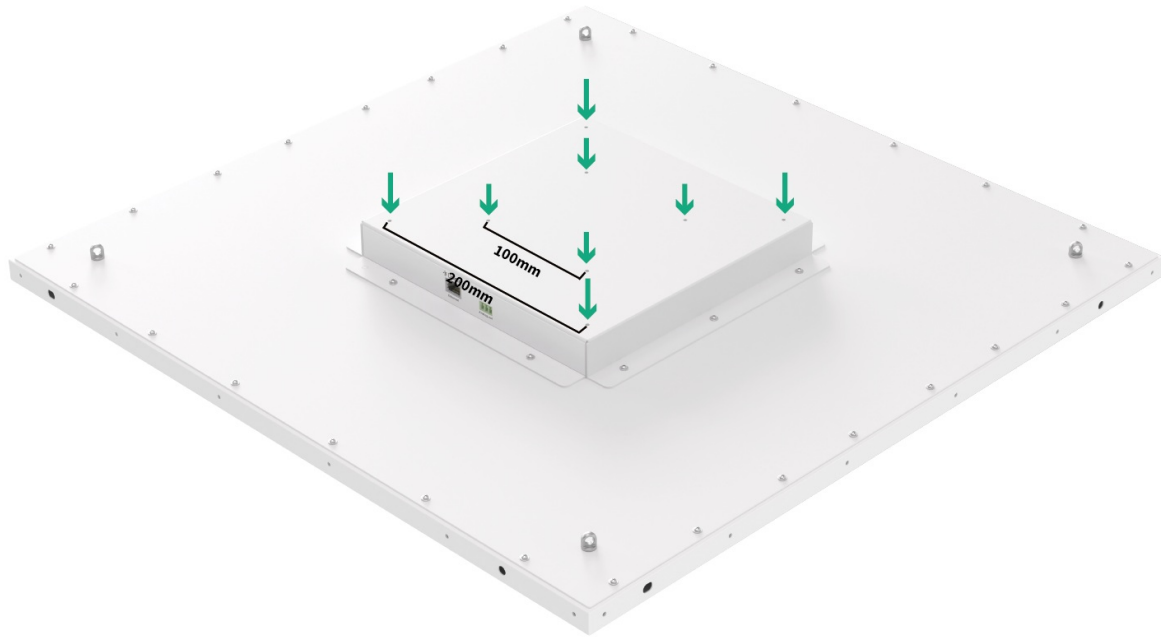


Effect demonstration:



#### 4. VESA Standardized Mounting

The rear plate has 8 threaded holes for attaching the microphone to a VESA mounting device. The mounting holes follow the VESA MIS-D standard:



- Screw specification: M3 thread (hole depth = 6 mm)
- Hole spacing: 100 \* 100 mm square or 200 \* 200 mm square