

MTower Deployment

Before You Begin

Pay attention to the shape and size of the meeting room table. Rectangular tables are recommended, while tables that are too wide (such as U-shaped tables) are not recommended.

Deployment

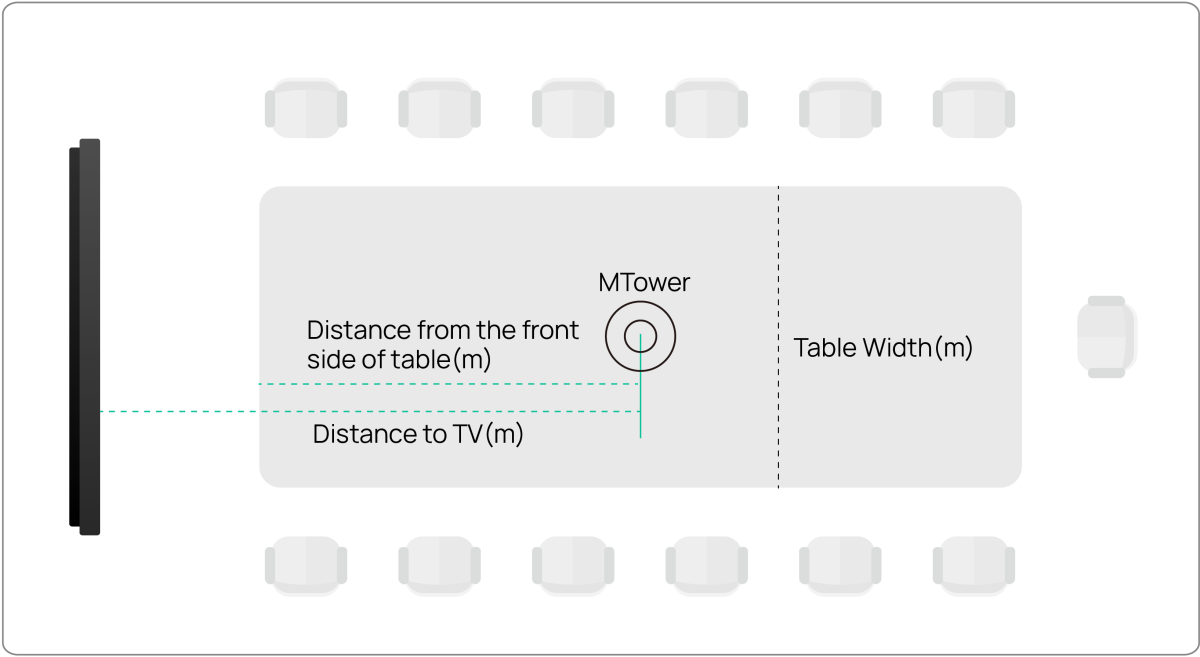
Deployment Requirements

- The primary camera of MTower (the camera directly above the  button) must face the central position.



- It is recommended that the host lens be **slightly higher than the MTower main camera (the camera directly above the  button)** to prevent the central position portrait from being blocked by MTower.
- It is recommended that the left and right offset distance from the center of the host lens should not exceed **±15 cm**; otherwise, it will affect the portrait matching effect.
- After deployment, ensure the MTower position is not moved.
- MTower Positioning:
 - One MTower

The distance requirements for the MTower from the edge of the table and the TV are as follows:

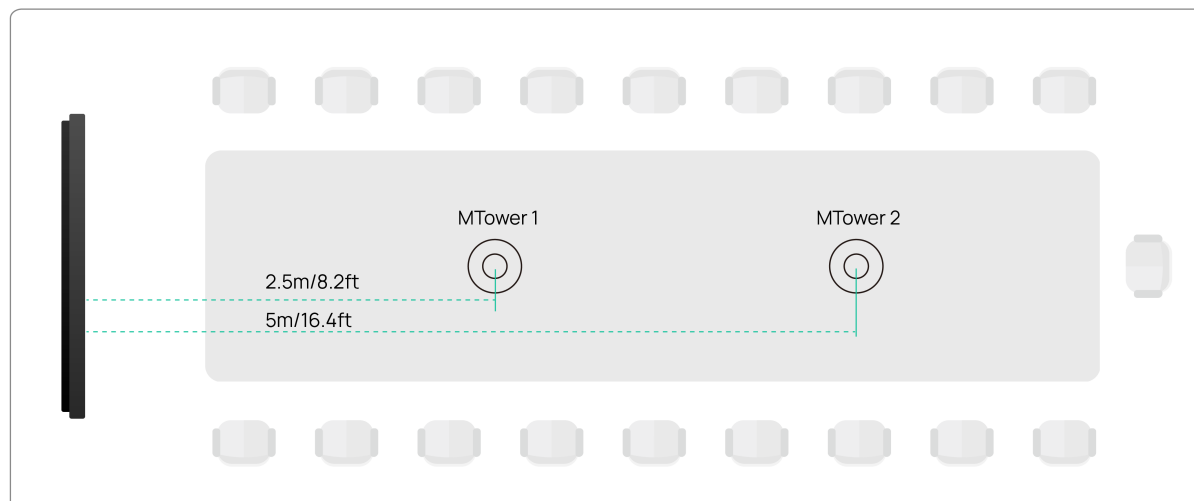


Distance to TV (m)	TV size that can be shielded
2.2	65-inch
2.5	75-inch
2.9	86-inch
4.4	Dual screen 65-inch

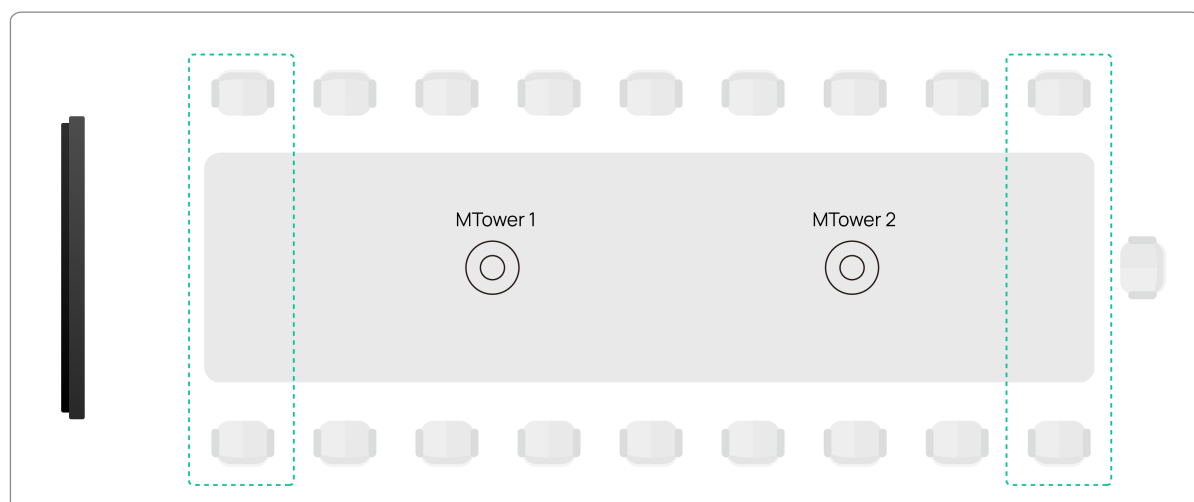
Table width (m)	Distance from the front side of the table (m)
1.0	1.3
1.2	1.6
1.4	1.9
1.6	2.2
1.8	2.5
2.0	2.8
2.2	3.1

◦ Two MTowers

Recommended deployment distances are as follows:



If the field of view of the MTower does not cover both the first and last rows of people at the table after deployment according to the recommended distance, the MTower position needs to be adjusted until the coverage requirement is met.



Connection Method

One MTower

For the three supported connection methods between MTower and the host, see the [Yealink MTower Quick Start Guide](#).

Two MTower

The connection uses a star topology: MTowers are all connected to a switch, which then connects to the host.

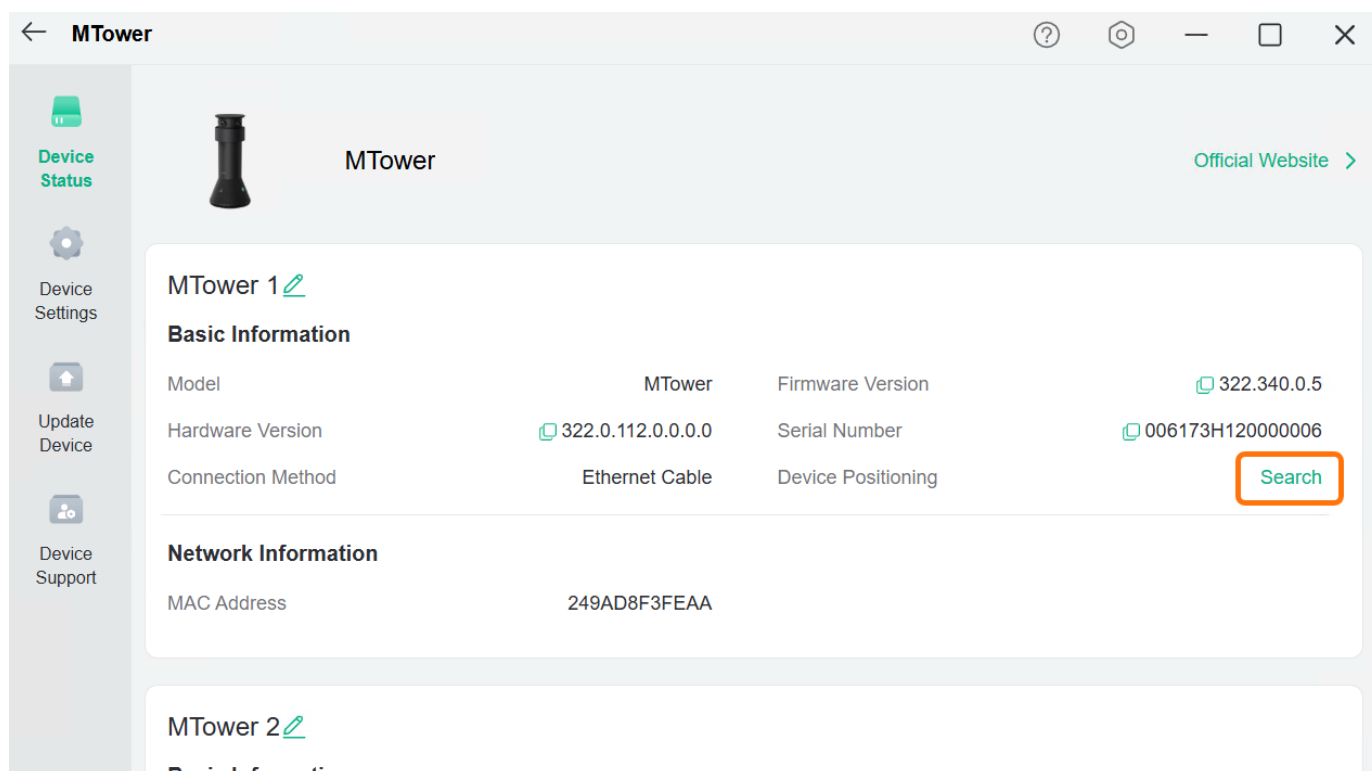
MTower Deployment Settings

Via Yealink RoomConnect

MTower Deployment Settings

💡 When connecting two MTowers, repeat the following operations for the second device to ensure all MTowers are deployed.

1. In Windows mode, open Yealink RoomConnect.
2. Select **MTower**.
3. Click **Device Status**.
4. Select the MTower and click **Search** to find the device's location.



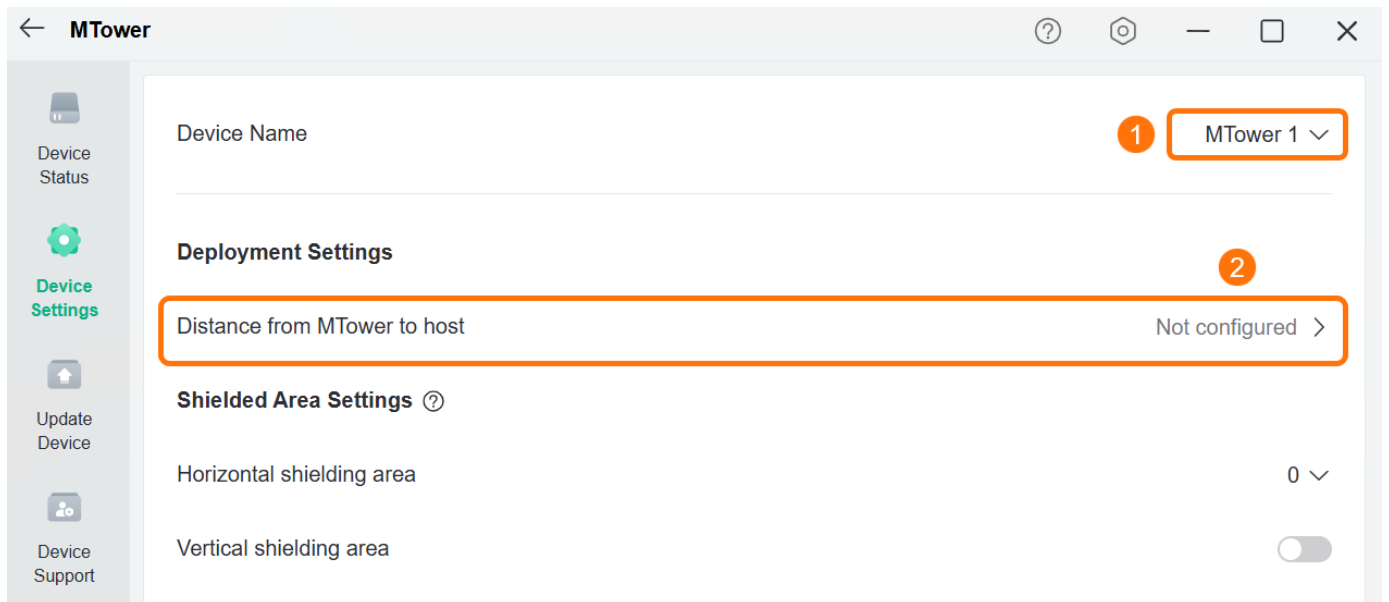
5. The corresponding device will blink; click **Stop** after positioning is complete.



The indicator light of the positioning device will flash red and green alternately

Stop

6. Select the MTower and configure the Distance from the MTower to the **host**.

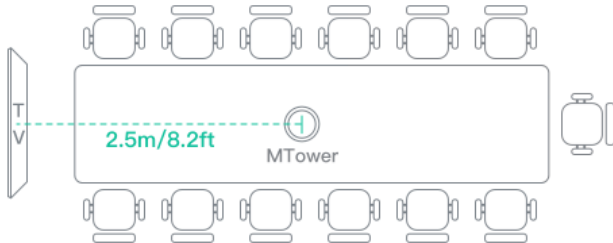


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7. Enter the distance between the MTower and the host, then click **Save**.

- One MTower

Distance from MTower to host



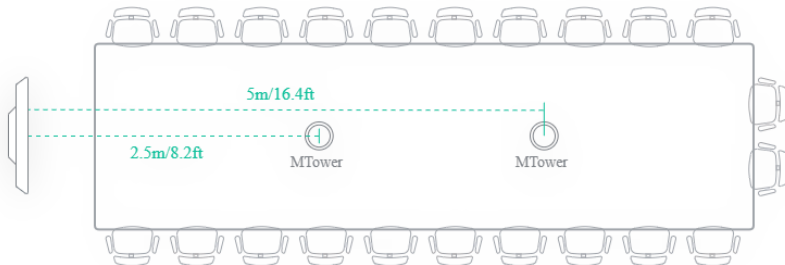
MTower Recommended Deployment Distance

Distance from MTower to host(3.28ft-26.25ft) . ft

Save

- Two MTowers

← Distance from MTower to host



The above distance is the recommended deployment distance for MTower

Distance from MTower to host(3.28-26.25ft) . ft

Confirm

MTower Shielding Area Settings

If your MTower location has been determined and the physical shielding area (38°) is insufficient to

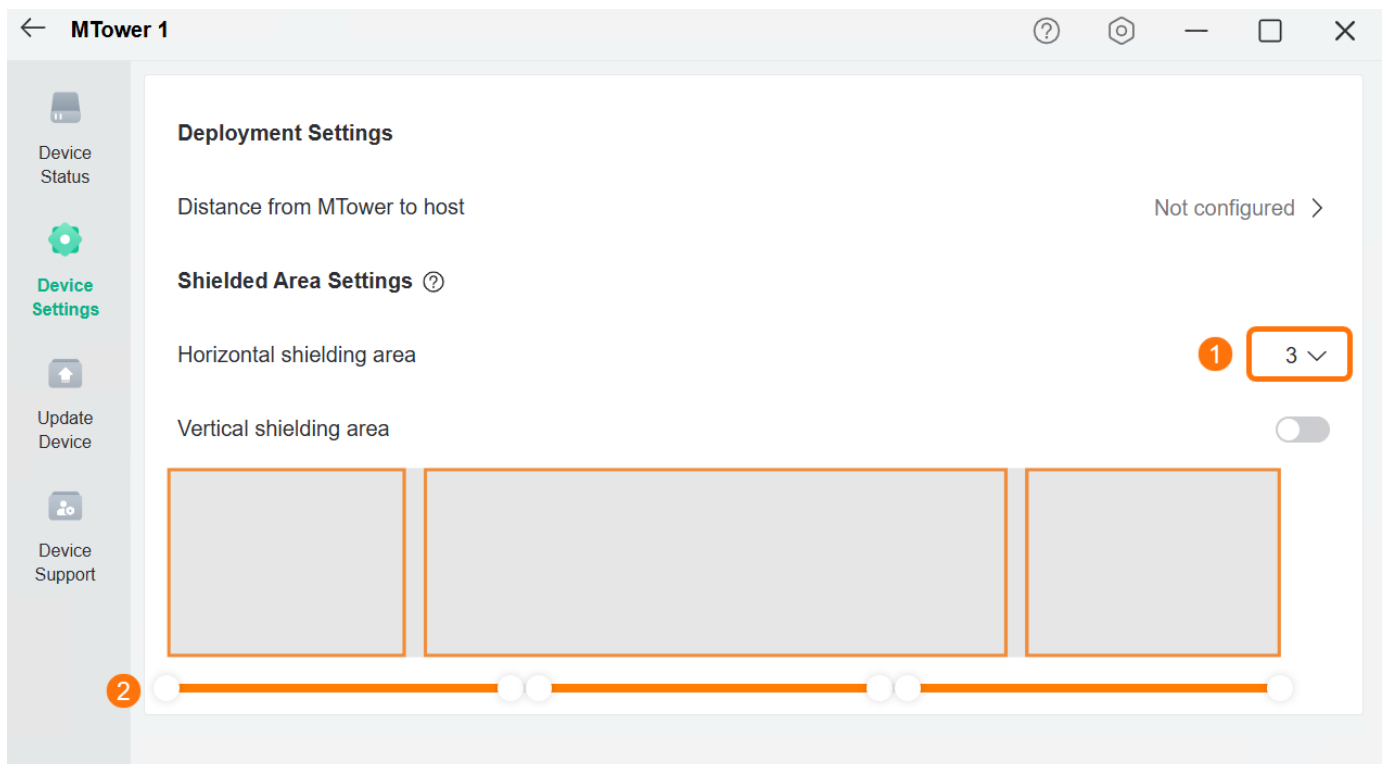
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cover the range of the TV, you need to configure the TV's shielding area manually. Prioritize selecting the smallest shielding area that can completely cover the TV area.

1. In Windows mode, open Yealink RoomConnect.
2. Select **MTower**.
3. Click **Device Settings**.
4. Select the number from the **Horizontal Shielding Area** drop-down menu.

The number of the shielding areas can be set in the range of 1-5.

5. Adjust the shielding area.
 - a. Slide to adjust the horizontal shielding area.



- b. If a TV is deployed on the side wall, slide to adjust the vertical shielding area.
 - i. Enable **Vertical Shielding Area**.
 - ii. Slide to adjust the vertical shielding area.

← MTower 1

Device Status

Device Settings

Update Device

Device Support

Deployment Settings

Distance from MTower to host Not configured >

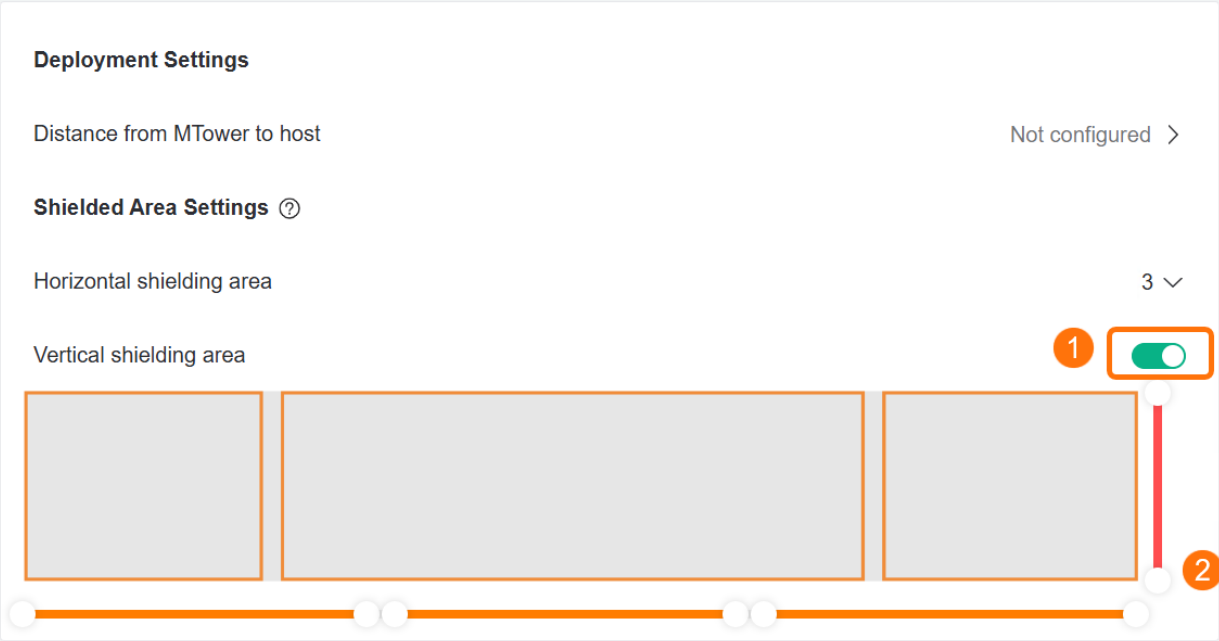
Shielded Area Settings ?

Horizontal shielding area 3 ∨

Vertical shielding area

1 ☒

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The interface shows a sidebar with navigation options: Device Status, Device Settings (highlighted), Update Device, and Device Support. The main content area is titled 'MTower 1' and contains two sections: 'Deployment Settings' and 'Shielded Area Settings'. Under 'Deployment Settings', there is a field for 'Distance from MTower to host' which is currently 'Not configured' with a right arrow. Under 'Shielded Area Settings', there is a section for 'Horizontal shielding area' with a value of '3' and a dropdown arrow. Below this is a 'Vertical shielding area' section. It features a large gray rectangular area divided into three sections by vertical lines. To the right of this area is a vertical slider with a red track and a white knob. A red circle with the number '1' points to a green toggle switch that is currently turned on. Another red circle with the number '2' points to the bottom of the vertical slider. Below the gray area is a horizontal orange slider with four white knobs.