Installation guide

for Cisco TelePresence MX800 Single Monitor with Single/Dual Camera mounted on the wall
This guide covers wall-mounted MX800 Single with two camera options.

Dimensions
- Height: 1258 mm / 49.6 in.
- Width: 1596 mm / 62.9 in.
- Depth: 148 mm / 5.9 in.
- Weight: 110 kg / 116 kg (single camera / dual camera)
  242 lb / 256 lb (single camera / dual camera)

Room setup
Explore the Cisco Project Workplace to find inspiration and guidelines when preparing your office or meeting room for video conferencing:
- https://www.cisco.com/go/projectworkplace

Documentation
Visit one of these websites to find out more about setup, management, and use of this product:
- https://collaborationhelp.cisco.com
- https://www.cisco.com/go/mx-docs

Use the first link if your device is registered to the Cisco Webex service and the second link if the device is registered to another service.

The instructions in this guide apply to systems with single and dual camera, even if the illustrations show only the single camera option.
**Packaging**

1. Open the plastic snap locks and remove the side walls.

2. Lift off box H. Lay box A flat on the floor and remove the lid.

**Screws**

The screw kit contains more screws than you need, because the same kit is shipped with all mounting options.

- M6x100, pan
  Tool: Allen key, 4 mm
- M6x90, countersunk
  Tool: Allen key, 4 mm
- M6x12, pan
  Tool: Allen key, 4 mm
- M6x12, countersunk
  Tool: Allen key, 4 mm

**Tools**

- Allen key, 4 mm

**EMC Class A declaration**

WARNING: This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

声明

此为A级产品，在生活环境中，该产品可能会造成无线电干扰。在这种情况下，可能需要用户对其干扰采取切实可行的措施。
Read before you start mounting

Safety information

Due to the size and mass of this product, it is important that the wall-mounted system is safely installed according to these installation instructions.

The wall and mounting hardware must be able to safely support the product.

The wall-mounted system must be installed by qualified personnel, in accordance with state and local building regulations.

Manpower

We recommend four people working together to mount this system. Follow local regulations.
Mount wall bracket

Check that the wall bracket is level and mark the required screw hole positions on the wall. Use at least four screws when fastening the wall bracket. The wall bracket can be fastened through any of the horizontal slots.

Fasten the wall bracket in a secure manner ensuring that the wall’s structure is sufficient to support the system load (screws and mounting hardware not provided; not shown in illustration).

The lower edge of the screen image will be at the height of these horizontal slots.

We recommend that the distance from the floor to this line is 70 cm / 27.6 in.*

* If you mount the system higher, note the following consequences:
  - You may need to increase the distance between the video system and the table in order for the camera to capture the closest participants.
  - The camera will give an elevated view of the room. This view is not optimal for video conferencing.

Further information: http://www.cisco.com/go/projectworkplace
2D CAD drawings with measurements: http://www.cisco.com/go/mx-docs (Technical References)
3 Mount spacers and top wall bracket

1. Mount the left and right spacer onto the wall bracket. Fasten each spacer with two screws (not provided; not shown in illustration).

2. Snap the top wall bracket onto the spacers. Face the narrow slots against the wall. Fasten the top wall bracket in a secure manner ensuring that the wall's structure is sufficient to support the system (screws and mounting hardware not provided; not shown in illustration).
4 Mount lower frame

1. Place the lower frame onto the wall bracket.

2. Fasten the lower frame to the wall bracket with two screws.
   
   $2 \times \text{M6x12, pan}$
5 Fasten clamp on monitor

While the monitor is still in the package, mount the clamp on the rear side.

1. Use the Allen key 2.5 mm and loosen, but do not remove, the premounted screws.

2. Slide the clamp in place on the monitor and make sure that all the small clamps are properly fitted.

3. Push the support bracket tight against the back plate of the monitor.

4. Tighten the screws and check that the clamp is properly fastened.
Read before you mount the monitors

The monitor is heavy
We recommend four people working together to mount the monitor. Two people should lift the monitor using the handles as described here. The other people must help stabilizing the monitor and check that the monitor enters the slots properly.

Use lifting handles
To avoid trapping your fingers, use the lifting handles at the bottom of the monitor.

The screws with wing nut, which you can see from the sides of the monitor, must enter the center slot on each side of the lower frame.

When you lift and place the monitor onto the wall brackets, keep the monitor close to the wall so the clamps on the rear side of the monitor slide fully onto the top wall bracket.
Lift and place monitor onto lower frame

1. The screws with wing nut, which you can see from the sides of the monitor, must enter the center slot on each side of the lower frame. Do not let go of the monitor before it is securely placed on the lower frame.

2. Tighten the wing nuts on both sides. They are accessed from the sides of the monitor.
Fasten monitor and place cover

1. Enter the following screws:
   - Four M6x12 screws, from front.
   - Two M6x90 screws, from underneath.
   - Two M6x100 screws and their brackets, from underneath.

   Then, tighten all screws.

2. Place the cover on the lower frame.

4 × M6x12, countersunk

2 × M6x90, countersunk

2 × M6x100, pan

2 × Bracket
Connect cables (page 1 of 2)

Remove protection foam from cameras. Make sure that cameras can move freely before connecting power.

Always use the power cables provided.

The plug-socket combination must always be accessible, because it serves as the main disconnecting device.

Power (100-240 VAC, 50/60 Hz), extension cord, and country-specific cable

Route the cables along the lower frame, and place them in the cable bridge.

1 CAT 5e, shielded Ethernet cable, 5 m.
2 Two presentation cables are provided: HDMI ↔ HDMI; and DVI/Euroblock ↔ VGA/min jack.
Connect cables (page 2 of 2)

Route the cables along the lower frame, and place them in the cable bridge.

The Ethernet socket is behind the lid at the rear of Touch 10. Use one of the provided PoE rated CAT 5e Ethernet cables, 12.5 or 4 m, flat.

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3 The Ethernet socket is behind the lid at the rear of Touch 10. Use one of the provided PoE rated CAT 5e Ethernet cables, 12.5 or 4 m, flat.
Start up the system

- Remove the protection foil from the display.
- Make sure that cameras can move freely.
- Insert the network and power cables into the wall outlets.
- Switch on the system.
  The power switch is located directly below the codec, next to the power connector.
  Wait a few minutes while the system starts up. The start-up may include automatic software upgrade and restart of Touch 10 and cameras.
- Follow the instructions on the Touch controller.
  Cisco Webex: To find more information on how to get started, visit https://collaborationhelp.cisco.com and look for Getting Started articles for room devices.
  Other services: For further information on set-up and configuration, download the Getting Started Guide from the Cisco web site, https://www.cisco.com/go/mx-docs
Mount covers and textile grilles

Use the provided gloves when handling the textile grille.

The grilles and side covers snap to magnets.