# Installation Guide for Cisco TelePresence SX20 Quick Set

## SX20 Quick Set components

- SX20 Codec
- Camera options *
  - A: PrecisionHD 1080p 12X
  - B: Precision 40
- Table Microphone 20
  (1 default and 1 optional)
- User interface:
  - TRC6 remote control with two AAA batteries, or
  - Touch 10 controller
- HDMI cable for monitor
  (1 default)
- Camera cable

- Ethernet cable for LAN
- Presentation cable:
  - VGA to DVI-A cable, or
  - HDMI to DVI-D cable
- Power supply and power cable
- Codec wall mounting kit (optional)
- Camera mounting bracket (optional)
- Microphone extension cable (optional)

In addition to the SX20 Quick Set you must provide a monitor or projector, and a loudspeaker (external or built-in to the monitor) to complete your video conferencing system.

## Documentation

https://collaborationhelp.cisco.com
https://www.cisco.com/go/sx-docs

Visit one of these web sites to find more information about the setup, management, and use of this product. Also regulatory compliance and safety information is included. Use the first link if your device is registered to our cloud service, Cisco Webex; otherwise use the second link.

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*   You may order the product without a camera.

## Recommended room setup

The following should be regarded as guidelines only. Try things out on-site before fixing any mounting positions.

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
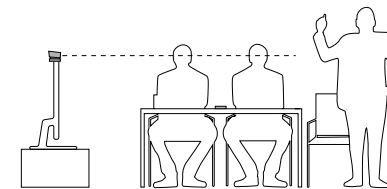
### Camera

Place the camera at eye height to get the best perceived eye contact. Typically, this is about 1.2 m (4 ft) above the floor.

Use the camera self view function to make sure all participants are captured by the camera.

Aim for good illumination of a person's face to avoid shadows. Also avoid direct light on the monitor to prevent reflections.

### Microphones

Place the microphone(s) as close to all meeting participants as possible.

## Camera options

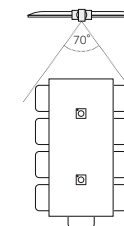### Option A: PrecisionHD 1080p 12X

Snap on the lens hood to prevent stray light from disturbing your video experience.

You can use the optional camera bracket to place the camera on top of the monitor. Fasten the bracket to the monitor with Velcro.

The camera snaps to the magnets on the bracket.

Typical room scenario: Medium to large meeting room.
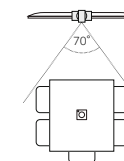
### Option B: Precision 40

You can use the optional camera bracket to place the camera on top of the monitor. Fasten the bracket to the monitor with Velcro.

The camera is fastened to the bracket with a screw.

Tool: 4 mm Allen Key (not provided).

Typical room scenario: Medium sized meeting room.

## EMC Class A declaration

警告

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，可能需要用户对干扰采取切实可行的措施。

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.

## Connecting the cables

Connect all cables as illustrated.

Caution: Make sure all units are switched off when connecting or disconnecting devices.
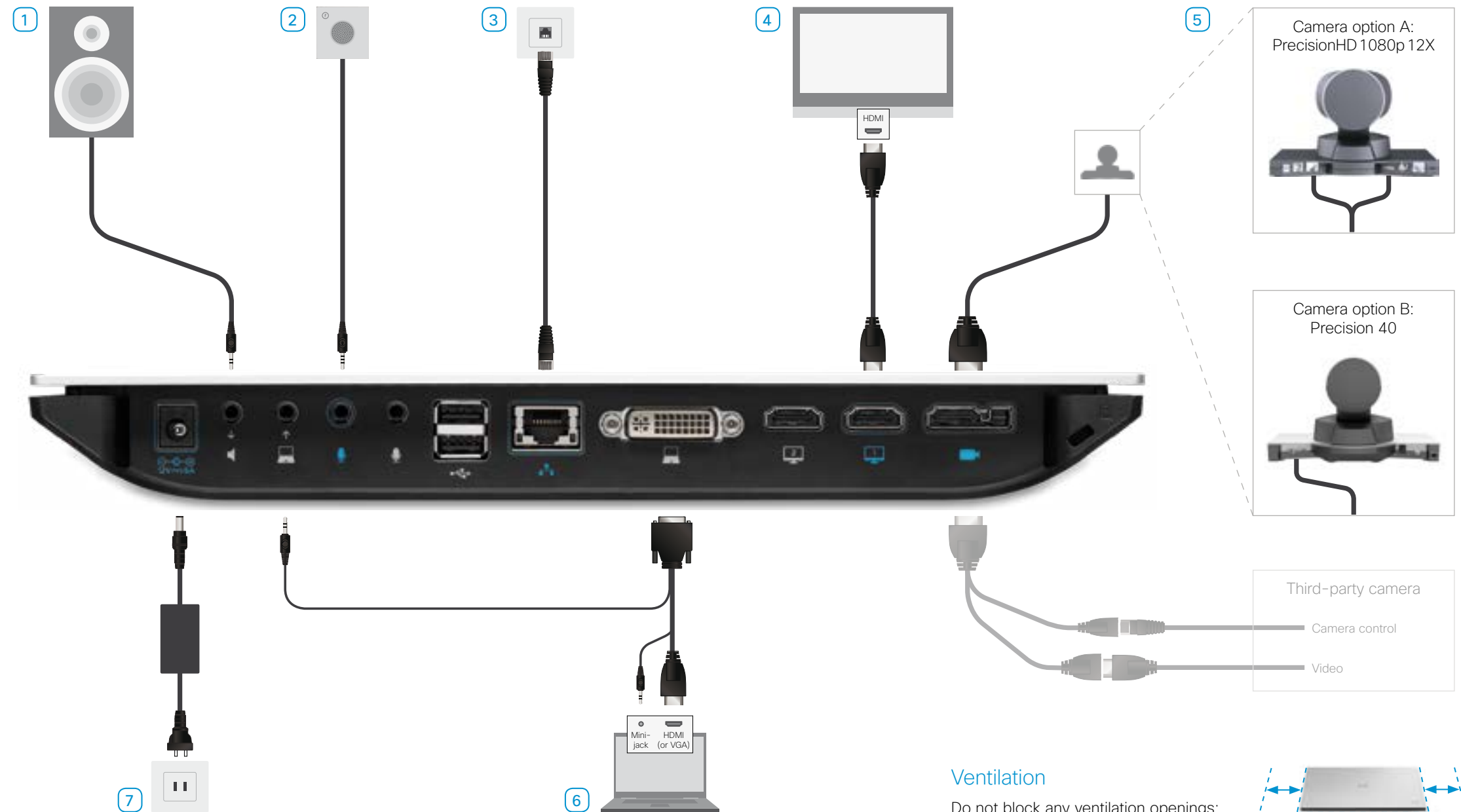
1. If connecting an external loudspeaker, please take care to use an active speaker (built-in amplifier). Use an ungrounded (floating) speaker to avoid ground loop noise.

2. Connect one or two microphones to your codec. We recommend Cisco Table Microphone 20 or Cisco TelePresence Ceiling Microphone.

3. Connect the codec to LAN/Ethernet.

4. Connect your primary display to the blue colored HDMI socket.

   With the dual display option, connect the second display to the other HDMI output.

5. Connect your camera (option A or B, or a third-party camera) to the codec.

6. Connect a PC (video and audio) to be able to share presentations (locally, or with remote participants).

7. Always use the provided power supply:
   - FSP FSP060-DIBAN2

## Starting to use the system

If the codec is not starting automatically, press the power button to switch it on. When the button lights steadily the system is ready for configuration. This may take a few minutes.

Follow the instructions on screen:

- 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 https://www.cisco.com/go/sx-docs

Camera option A: PrecisionHD 1080p 12X

Camera option B: Precision 40

Third-party camera

Camera control

Video

HDMI

Mini-jack    HDMI (or VGA)

## Ventilation

Do not block any ventilation openings; minimum 8 cm / 3.15 in. free space.