

iShare X

Supported Peripherals

Introduction

The iShare X is our brand-new wireless conference product that is designed to meet today hybrid workforce requirement with not only local presentation but also collaborate with remote participants, it enables people to connect the room camera, mic, speaker and display with their own laptops wirelessly, so people can take advantage of room A/V system to collaborate with both in-room and remote meeting participants, without cable limitation and hassle.

Start a meeting from your device, use your preferred conference tool. Automatically you connect wirelessly to room cameras, speakerphones, sound bars for a more immersive meeting. In less than 7 seconds you conference, collaborate and click with our secure, connected and cloud managed solution.

To enable “Bring your own meeting” through iShareX, different types of peripherals can be connected to the receiver and exposed to the laptop via the iShareX application. The iShareX supports the use of cameras and speakerphones, either separately connected to the receiver or via a single connection in case of an all-in-one.

The iShareX is compatible with touch panels, which means that touch sensitive panels, when connected via HDMI as well as USB to the iShareX, offer touch back functionality, annotation and blackboarding and future touch-enabled functionality. Touch back allows the user to touch control the PC that is sharing via either the dongles or the iShareX App from the meeting room screen. The annotation functionality allows a user to freeze the content on the screen and start drawing on top of it. Blackboarding gives the user a blank canvas to draw on.

The iShareX also supports PoE, then no need extra local power supply.

For the camera and the speakerphone, we support the generic USB devices, meaning most brands will work just fine. Note that the peripherals attached require following characteristics to work with iShareX setup:

- For **cameras that also expose a microphone** without exposing a speakerphone (e.g. INFOBIT, Poly, or Logitech webcams), **only the camera functionality will be used** by the system.
- **USB peripherals only:** cameras connected via the HDMI input and speakerphones connected via the jack are not supported. All devices require a USB connection to be used for Conferencing.
- **Speakerphone devices with echo-cancellation built-in are required.** Since the iShareX

receiver will not process the sound to cancel echo, devices with built-in echo-cancellation are required to offer a good experience to the end user of the system.

- **Separate microphones and speakers not supported.** The iShareX only supports **speakerphone** devices, which contain both microphone and speakers in one peripheral. Separate microphones (e.g. in cameras) or USB speakers are not supported. Some devices (e.g. the Cisco Room Kit mini) do not expose a speakerphone, but a separate speaker and microphone on one USB endpoint. This works too, as long as the device can do echo-cancellation.
- **Only one camera and one speakerphone can be attached** to the iShareX receiver at this moment. Behavior when multiple such devices are attached to the iShareX is not defined.
- Make sure to **keep your peripherals up to date.** We strongly recommend keeping both peripherals and iShareX receiver up to date. Compatibility and support are only given to either specific versions (if marked in the notes as only working with a specific firmware version) or the latest firmware version for a peripheral.
- When a USB speakerphone is attached to the iShareX receiver, **the far-end audio out will be redirected through this peripheral only** to avoid echo or duplicate content audio in the call. This means that no far-end audio will be played through the HDMI output or jack audio output in the iShareX. But the local audio still can be output from the HDMI, Jack or both when you use BYOD to present local content.
- **Cameras with either USB 3.0 or 2.0 data rates** are working.
- **Only peripherals with either USB 3.0 or USB 2.0 power can be powered directly** by the iShareX receiver.

Supported list:

<u>All-in-One Video Bar</u>	<u>Webcam*</u>	<u>PTZ Camera*</u>	<u>Speakerphone</u>
iCam VB30	iCam 30/ 30AF	iCam P10	iSpeaker M200
iCam VB40	iCam 50	iCam P12U	iSpeaker M230
iCam VB50	iCam 200	iCam P13/P13N	iSpeaker M300
iCam VB60	iCam 200H	iCam P20/P20N	iSpeaker M400
iCam VB70	iCam 200U	iCam P30/P30N	iSpeaker M500
iCam 100			iSpeaker M600
iCam 360			iSpeaker CM800

*NOTE: The built-in microphone can NOT be detected by the iShareX. The mic-only devices are NOT supported since our device iShareX does NOT have any DSP function. Must use mic+speaker combined devices.