Solstice Supported Peripherals

Supported Video Conferencing Peripherals

The listed USB peripherals have been certified for use with Mersive's Solstice Pod for enhanced audio and video experiences during Solstice in-room content sharing and Solstice video conferences. USB video and audio devices plugged in to a Gen3 Solstice Pod can be wirelessly connected with a user's laptop through the Mersive Solstice app. Users can then select them as audio and video sources in their video conferencing app of choice.

Compatibilities and Best Practices

- The Gen3 Solstice Pod supports USB 2.0 and 3.0 devices. Multiple peripherals can be plugged into a Pod using a USB hub (powered hub recommended). Peripherals include microphones, speakers, cameras, and composite devices that include one or more of these capabilities.
- The Solstice Pod supports a plug-and-play experience in which no drivers or software needs to be installed on the Pod itself for the peripheral device to work as desired.

  > 📝 Device management features that depend on an external application, such as RightSight for the Logitech Rally Camera, will not work with Solstice because external applications cannot be installed on the Solstice Pod. Similar features that run on the device itself, such as RightSight on the Rally Bar and Rally Bar Mini, should work with Solstice.

- Power is one of the most important considerations for the Solstice Pod and attached USB devices. Insufficient power may cause poor peripheral device performance and/or decreased Pod performance, particularly in video conferences. Follow these power recommendations for best results:
  - Use the dedicated power supply for any device that has one. The Solstice Pod is not designed to provide more than 1.5 amps total power over USB, which is not always sufficient for larger devices or more than one smaller device.
  - If connecting multiple USB-powered peripherals to a Solstice Pod, the use of a powered USB hub is strongly recommended to ensure all devices get enough power.
  - Peripherals that contain rechargeable batteries will attempt to charge their batteries via the USB connection to the Solstice Pod, which Pods are not designed for. Use a powered USB hub with this type of device.
  - Use a Mersive-provided power supply to power Solstice Pods with attached USB-powered peripherals. PoE+ can be used in addition to the power supply, but PoE+ alone may not provide sufficient power.

Connectivity and Setup

- Simply connect supported devices to the USB 2.0/3.0 ports on the back of the Pod to enable users to wirelessly connect those devices to their video conferences on demand.

  > ⚠️ Only use the USB 2.0/3.0 ports on the back of the Pod, <u>not</u> the USB-C port on the front of the Pod, to connect USB peripherals.

- If you have multiple USB audio devices plugged into a Solstice Pod, see Default USB Audio Device Prioritization for information on how Pods prioritize audio routing with different types of audio devices and port addresses.

Tier 1 Supported Devices

Mersive tests the most popular peripheral devices with use for Solstice video conferencing to be connected to a Solstice Pod as room audio and video resources. These devices have been certified on the latest Solstice version for use with top video conferencing services on supported versions of Windows. To connect Solstice to video conferences on macOS devices, use a supported macOS version and one of the devices marked as supported on Mac.

Device Name	Part #	Type	Supported Firmware	Works Best In	Notes	Mac
Biamp TesiraFORTÉ AVB VT4	0452.900	camera	4.7.2.23349	Large conference rooms	Set Input and Output Channels to stereo: 2 input x 2 output. Disable all AEC in Tesira software: For USB, Block Parameters must be set to Speakerphone (disables Computer AEC).	■
Biamp Devio SCR-20	0496.900 (Black) or 0490.900 (White)	conference hub	4.7.2.23349	Huddle rooms		■
Biamp Parlé VBC 2500		conference videobar	1.3.0	Small to medium conference rooms	Supported in Solstice 6.0+.	■
Bose Videobar VB1	842415-1110, 842415-2110, 842415-3110, 842415-4110, or 842415-5110	videobar	1.5.1_75ebaa7	Small to medium conference rooms		■
Cisco Webex Room Kit Mini	CS-KIT-MINI	video room system	ce9.13.0.990355df13a	Huddle rooms to small conference rooms		■
Crestron SB-1 Soundbar	UC-SB1	videobar	1.4.14-105704	Medium conference rooms		■
Dante AVIO USB Adapter (Audinate)	ADP-USB-AU-2X2	audio adapter	4.5.10	Large conference rooms		■

Device Name	Part #	Type	Supported Firmware	Works Best In	Notes	Mac	📄
Huddly IQ	7090043790 573	camera	1.6.12	Huddle rooms to small conference rooms	Plugging the Pod into the Mersive provided power supply recommended, either in place of or in addition to PoE+. Pair with USB speakerphone to avoid a potential remote echo.		📄
Huddly L1 with USB Adapter	7090043790 948	camera	1.5.19	Medium to large conference rooms	Use with Huddly USB Adapter (part # 7090043790979)	▪	
Jabra PanaCast	8100-119	camera	3.10.8	Huddle rooms to small conference rooms	Requires USB power injector or powered hub. Pair with USB speakerphone to avoid a potential remote echo and audio timing issues.	▪	📄
Jabra PanaCast 50	8200-232 (Black), 8201-232 (Grey)	video room system	6.5.1	Small to medium conference rooms		▪	📄
Logitech Rally Bar	960-001308 (Graphite), 960-001320 (White)	OS videobar	1.10.405 (10.13.405)	Huddle rooms to medium conference rooms	Pair Rally Bars running recent firmware with Solstice 5.5.1 or 6+. Connect to Pod with USB 3.0 cable. Use of a USB hub or USB extension cables are not reccomended. Solstice supports Logitech RightSense functions using onboard processing.	▪	📄
Logitech Rally Bar Mini	960-001336 (Graphite), 960-001348 (White)	OS videobar	1.10.405 (10.13.405)	Huddle rooms to small conference rooms	Connect to Pod with USB 3.0 cable. Use of a USB hub or USB extension cables are not reccomended. Solstice supports Logitech RightSense functions using onboard processing.	▪	

Device Name	Part #	Type	Supported Firmware	Works Best In	Notes	Mac	📄
Logitech Rally Camera (in Rally System and Rally Plus)	960-001226 (Camera), 960-001217 (System), 960-001225 (Plus)	camera	1.2.69	Medium to large conference rooms	Supported in Solstice 5.4+. Connect to Pod with USB 3.0 cable. Use of a USB hub or USB extension cables are not reccomended. Application-based Logitech RightSense functionality not supported.	▪	
Logitech MeetUp	960-001101, 960-001201 (w/ expansion mic)	videobar	1.0.263	Huddle rooms to small conference rooms	Application-based Logitech RightSense functionality not supported.	▪	📄
Logitech PTZ Pro 2	960-001184	camera	2.4.38	Large conference rooms	Application-based Logitech RightSense functionality not supported.	▪	
Logitech Brio	960-001105	webcam	2.0.64	Huddle rooms	Pair with USB speakerphone to avoid a potential remote echo. Application-based Logitech RightSense functionality not supported.		
Magewell HDMI Gen 2 Adapter	32060	video adapter	2.6.8469	Medium to large conference rooms	Supported in Solstice 5.5.2+. Recommended settings for best performance: 720p, 30 frames, YUY2	▪	
Poly Studio	7200-85830 -001	videobar	2.1.1.0011 62	Small to medium conference rooms	Supported using USB 2.0 cable.	▪	
Poly Studio X30	2200-85980 -001	OS videobar	4.0.2-3840 12	Huddle rooms to small conference rooms	Supported using USB 2.0 USB-C to USB-A cable; plug USB-C into Poly device and USB-A into Solstice Pod.		
Poly Studio X50	2200-85970 -001	OS videobar	4.1.0_00-18 0035	Small to medium conference rooms	Supported using USB 2.0 USB-C to USB-A cable; plug USB-C into Poly device and USB-A into Solstice Pod.		
QSC Q-SYS Core 110f	Core 110f	AV processor / controller	9.9.1	Large conference rooms	Supported on Windows and macOS in Solstice 5.4 to 5.5.1 with firmware version 9.0.1. Contact Mersive Support for help.		📄

Device Name	Part #	Type	Supported Firmware	Works Best In	Notes	Mac	📄
QSC Q-SYS PTZ 12x72	PTZ-12x72	camera	9.9	Small to large conference rooms	Set to resolution of 720p in Q-SYS Designer software.	■	
QSC Q-SYS I/O-USB Bridge	I/O USB Bridge	AV connector	9.9.1	Medium to large conference rooms	See tested Q-SYS configuration		
QSC Q-SYS NV-32-H	NV-32-H	conference hub	9.9.1	Small to medium conference rooms			
Shure ANIUSB-Matrix	ANIUSB-MATRIX	speakerphone	4.7.23.0	Huddle rooms to small conference rooms			
Shure Stem Audio Hub	HUB1	speakerphone	2.9.3.0	Huddle rooms to medium conference rooms		■	
Shure IntelliMix P300	MXA310AL-P300-P	speakerphone	4.7.24	Medium to large conference rooms	Supports all Shure Audio Ecosystem networked microphones including MXA310, MXA710, and MXA910.		
Vaddio AV Bridge Mini	999-8240-000	conference hub		Large conference rooms		■	

Tier 2 Devices Info

Information on devices certified as working with a past Solstice version can be found here. Mersive does not support these devices or certify their performance with every Solstice release.