

Summary

The Solstice Pod provides industry-leading wireless collaboration that improves meeting start-up times, participant engagement, and meeting room productivity. Solstice supports a broad range of room configurations and is fully IT-compliant, enterprise-secure, and scalable to any number of spaces. The Gen3 Pod delivers the most powerful, flexible platform for proximate meetings through a consistent and contemporary collaboration experience for every user across every meeting space.



Key Capabilities

- Wireless ‘Bring Your Own Meeting’ solution
- Supports Windows, macOS, Android, and iOS devices, with browser-based support for Chromebook and Linux
- Solstice collaboration app
 - Share desktop, application windows, videos or images
 - Intuitive drag-and-drop UI
 - Customizable layout control
- Multiple app-free sharing options including
 - AirPlay
 - Miracast
 - Browser sharing
 - Wired HDMI input
- Touchless markup and annotation
- Screen key authentication
- Session moderation
- Dual-display support
- Support for touch and 4K UHD displays

Additional Features and Integrations

- Conferencing support for all major conferencing services such as Teams, Zoom, and GoToMeeting (*coming soon*)
- Wireless support for USB A/V room devices (*coming soon*)
- HTML-based digital signage playback
- Room and personal calendar integration
- Active video routing capabilities available with additional subscription
- API for third party integrations

IT Management, & Security

- Secure support for up to 5 networks
- Centralized cloud-based management
- Global deployment monitoring and alerts
- Meeting analytics and insights
- Support for network protocols such as 802.1x
- Quality of Service (QoS)
- Annual penetration testing

Pod Hardware and Technical Specs

Click to download [CAD](#) or [BIM](#) files



Part #: SP-8000-E1, SP-8100-E1

Hardware Ports

- Gigabit Ethernet with PoE+ support
- Power supply, DC 12V at 2 Amps (not included, order if needed)
- 2x HDMI out
- HDMI in (note: HDCP not supported)
- Stereo out (3.5 mm), 8-channel 7.1 surround sound
- 2x USB 3.0
- 1x USB-C

Dimensions

Hardware Type	Compute Console
Size	184.2mm x 86.2mm x 26.3mm
Weight	0.75 lbs (340g)

Technical Specifications

Processor	Qualcomm Snapdragon™ 820, quad-core Kryo™ CPU
Graphics Processor	Adreno™ 530
Internal Storage	4GB RAM, 16GB eMMC Flash Storage
Ethernet	RJ45 Gigabit
Wireless	Dual band, 802.11ac 2x2 MIMO
Streaming Video Support	4K (4096 x 2160 @ 30Hz), HD (1920x1080 @ up to 60Hz), SD (1280x720 @ up to 60Hz)
Output	HDMI 2.0 for HDMI1 with Audio (8-channel 7.1 surround sound), HDMI 1.4 for HDMI2 with Audio (8-channel 7.1 surround sound), Stereo output
Input	HDMI 1.4b
I/O	2x USB 3.0, USB-C port
Operating Temperature (Ambient)	0° C (32° F) to 50° C (122° F)
Power Input	PoE+ or DC 12V @ 2A max
Avg. Power Consumption	6-10W
Power Efficiency Level	VI
Adaptor	Switching 100-240VAC, 50/60Hz, changeable plug type (international support)
Adaptor Region Support	US, EU, AK, AUS
Warranty	Limited 1-year manufacturer's hardware warranty with option to extend to 3 years



Testing and Certifications

Certifications ANRT, BSMI, CCC, CE, EAC, ETA, FCC, IEC CB Scheme, IMDA, KC, MIC-T, MIC / VNTA, MOC, NOM, NTC, RCM, RoHS, SRRC, UL, TAA compliant

Accessibility WCAG 2.0 AA Compliant. Full VPAT document available [here](#).

WiFi/Transmission Specifications

Frequency Bands Bluetooth Classical: 2402MHz – 2480MHz
BLE: 2402MHz – 2480MHz
2.4GHz WIFI:
20MHz BW: 2412MHz – 2472MHz
40MHz BW: 2422MHz – 2462MHz
5GHz WIFI:
20MHz BW: 5180MHz – 5240MHz, 5260MHz – 5320MHz, 5500MHz – 5700MHz
40MHz BW: 5190MHz – 5230MHz, 5270MHz – 5310MHz, 5510MHz – 5670MHz
80MHz BW: 5210MHz, 5290MHz, 5530MHz – 5610MHz

Transmit Power/Power Range Bluetooth Classical: 12.50dBm EIRP
BLE: 4.81dBm EIRP
2.4GHz WIFI:
20MHz BW: 15.90dBm EIRP
40MHz BW: 15.93dBm EIRP
5GHz WIFI:
20MHz BW: 15.84dBm EIRP
40MHz BW: 15.72dBm EIRP
80MHz BW: 15.41dBm EIRP

How to Buy

Please contact sales@mersive.com for purchase options.

