SAVANT

Savant® Super Pro Host (SVR-7100S) Quick Reference Guide

Box Contents

- (1) Super Pro Host [SVR-7100S]
- (1) Power Cord
- (1) Magic Mouse 2
- (1) Magic Keyboard w/Numeric Keypad
- (1) USB-C to Lighting Cable
- (2) Rack Rails (ships in a separate box)
- (1) Quick Reference Guide [this document]

Specifications

Environmental	
Temperature	50° to 95° F (10° to 35° C)
Humidity	5% to 95% Relative Humidity (non-condensing)
Dimensions and Weights	
Height	8.67 in (22.02 cm)
Width	18.98 in (48.20 cm)
Depth	21.24 in (53.95 cm)
Weight	38.8 lbs (17.6 kg)
Rack Space	5U Minimum Rack Depth 24.00 in (60.96 cm)
Power	
Input Power	100-240V AC 50/60Hz, single phase
Maximum Power	1280W at 108–125V or 220–240V 1180W at 100–107V
Memory	
RAM	32 GB

Compliance			
Safety and Emissions	FCC Part 15	CE	C-Tick
RoHS	Compliant		

Minimum Supported Releases		
Savant OS	da Vinci 9.3.2	Mac OS 10.15.6
	da Vinci 10.0.1	Mac OS 12.0

Mounting

The SVR-7100S comes with rack rails. To install these rails scan the QR code to the right or visit the Apple Support website and search for **Install Mac Pro into a rack** to review the article to install the Host.
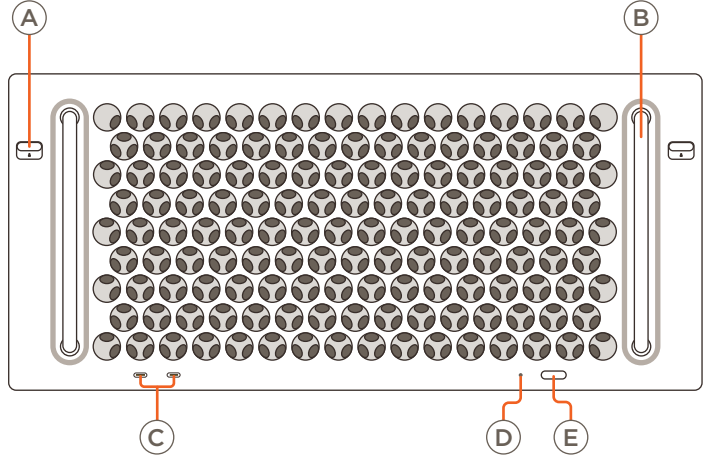
Additional Documentation

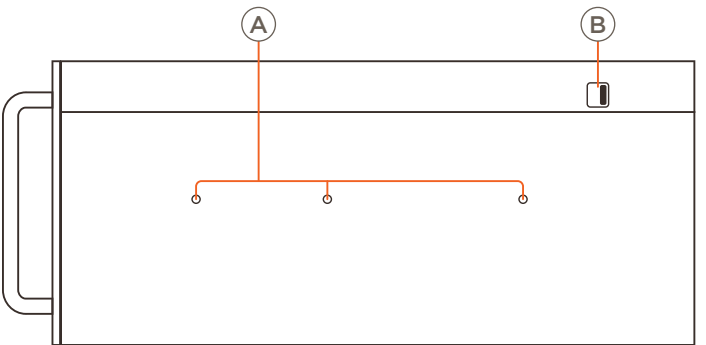For additional information, refer to the following documents on the Savant Customer Community at Savant.com

- – Savant Super Pro Host V2 Deployment Guide (009-1633-xx)
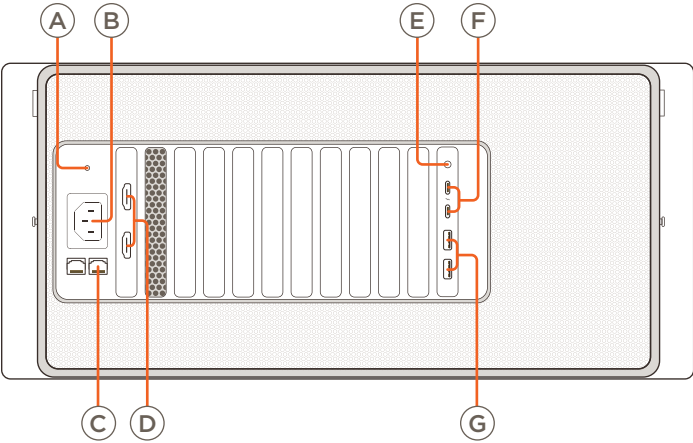
Front Panel

A	Slide Rail Locks	Depress both at the same time to allow the Host to slide out on the rails.
B	Handles	Used as handholds to assist in pulling the Host alone the rack rails.
C	Thunderbolt 3	(2) Thunderbolt 3. (Reserved for future use)
D	Power LED	Illuminates White when host is powered On.
E	Power Button	Power On: Press while powered Off. Power Off: Press and hold while powered On until power LED goes out.

Side Panel

A	Slide Mounting Points	Mounting points for the included rack rails.
B	Component Access Latch	Latch on both sides to remove the component access cover.

Rear Panel

A	Power LED	Illuminates White when host is powered On.
B	Power Input	100-240V AC 50/60Hz
C	Ethernet	(2) 8-pin RJ-45 port 10/100/1000 Base-T auto-negotiating port. IMPORTANT! For Savant configuration, the right port is the only supported network connection. The port on the left is blocked to avoid confusion.
D	HDMI Output	(2) 19-pin type A HDMI female. (Reserved for future use)
E	Audio Output	3.5 mm (1/8 in) Audio output. Audio output supports analog and optical connections.
F	Thunderbolt 3	(2) Thunderbolt 3. (Reserved for future use)
G	USB	(2) USB 3.0 Type A. (Reserved for future use)

Network Requirements

Savant requires the use of commercial grade network equipment throughout the network to ensure the reliability of communication between devices. Connect all Savant devices to the same local area network (LAN) or subnet as the host. Savant recommends not implementing any type of traffic or packet shaping in your network topology for the Savant devices as this may interfere with performance

⚠️ **IMPORTANT!** Use of the Host Wi-Fi connection may result in control or connectivity issues.

Network Configuration

To ensure that the IP Address will not change due to a power outage, Savant recommends using DHCP reservation within the router. By using this method, static IP Addresses for all devices can be managed from a single UI, avoiding the need to access devices individually. Setting DHCP reservation varies from router to router. Refer to the documentation for the router to configure DHCP reservation.

Network Changes

After connecting to a new network, changing routers, or if the IP Address range is changed in the current router, Savant recommends the following steps. This will reset any IP connection and ensure that the host is communicating with the network correctly.

Hot Plug the Ethernet (LAN) Connection

1. Disconnect the Ethernet (LAN) connection from the host.
2. Wait 15 seconds and then reconnect.