



The **SAVI AMP.ONE** offers 2400 W of ICEpower®, delivering rich audio in a sleek 1U chassis. This smart amp is multi-functional and versatile for 4 Ω , 8 Ω , 70 V, and 100 V applications.

KEY BENEFITS

- Eight zones of ICEpower® module amplification provide a solution entirely unique for 70 V audio amps
- Perfect for a variety of audio use cases including 4 Ω , 8 Ω , 70 V, and 100 V
- Bridgeable power provisioning; 2400 W in a convenient 1U design form factor
- Smart fan speed control

SPECIFICATIONS

Audio	
Configurations	Stereo mode: Up to 300 W per channel at 8 Ω Bridged mode: Up to 600 W per channel at 8 Ω , 70 V/100 V
Crosstalk	70 dB (20 Hz to 20 kHz)
Frequency response	+/- 0.5 dB @ 4 Ω , 8 Ω , 70 V, 100 V, -2.5 dB @ 20 kHz at 2 Ω
Load impedance	4 ohms / channel
Number of channels	8 channels at 4 Ω , 8 Ω , or 4 bridged channels at 8 Ω , 70 V, 100 V
Power output	ICEpower®, ultra compact, low power, Class D amplification Total available watts: 2400 W @ 4 Ω , 8 Ω , 70 V/100 V
Signal to noise level	105 dB (20 Hz to 20 kHz referenced to 8 Ω)
THD+N	0.1% (20 Hz to 20 kHz)
Electrical	
Power consumption	20 A
Power input	100-240 V ~ 50/60 Hz

SPECIFICATIONS CONT

Control, Monitoring, and Network	
IP control	Three methods: SAVI Creator, SAVI Facility View, and Direct control through built in web server and user-friendly interface, no software download needed
Network configuration	DHCP or static IP address
Network connectivity	10/100/1000 Mbps ethernet
LAN port	8-pin RJ45 port with status LEDs
Supported operating systems	Windows, Linux, Mac, Chrome OS
User interface	Realtime monitoring and control from web browser user interface or API

Inputs	
Analog audio	8 balanced line level inputs
Connector type	8 each, 3-pin Phoenix connector
Level	Adjustable line-level inputs by channel

Outputs	
Analog audio	Total available watts: 2400 W @4 Ω , 8 Ω , 70 V/100 V
Amplified outputs	8 channels at 4 Ω , 8 Ω , or 4 bridged channels at 8 Ω , 70 V/100 V
Configurations	Stereo mode: Up to 300 W per channel at 8 Ω Bridged mode: Up to 600 W per channel at 8 Ω , 70 V/100 V
Connector type	4 each 4-pin Phoenix connector

Mechanical /Environmental	
Dimensions	1.75" x 19" x 15.5" (HxWxD)
Fan cooling	Automatically adjustable by output load: Idle: 50 dB Full speed: 74 dB at 1 m
Mounting	Integrated rack ears for 1U mounting
Operating temperature	32°F to 86°F (0°C to 30°C)
Rack spacing	1RU
Weight	10 lb

SPECIFICATIONS CONT

Included Accessories	
Power cord	6 ft 20 A IEC power cord