



SAVI DMA.One (DSP matrix amplifier) has all the features and versatility of **DSP.One** combined with ICEpower® module amplification and 2400 configurable watts for 4 Ohm, 8 Ohm, 70 V, and 100 V installations in an industry-first 1U chassis.

DMA.One includes **SAVI Link**, a standards-based AoIP system combining analog and IP sources over the network, allowing dealers to connect the entire project with network-based amplifiers for a large, distributed environment.

KEY BENEFITS

- All the features of **DSP.One** plus 8 zones of ICEpower® amplification for 4 Ohm, 8 Ohm, 70 V and 100 V systems
- Built-in configuration UI: clean, intuitive, and works on any web-enabled device with no software to download
- Packed with I/O: 8-line level analog inputs/outputs, 4 microphone pre-amps, and 8 amplified output channels
- No external mixer required; supports up to 16 mixes with any combination of sources including SAVI Link, inputs, and microphones. Combine all available sources into a single mix or multiple mixes
- Bridgeable power provisioning: 2400 configurable watts in a convenient 1U form factor
- Front screen and status LEDs for at-a-glance information, troubleshooting, and quick configuration

SPECIFICATIONS

DMA Features	
Audio inputs	8 balanced line level analog (4 configurable as microphone), 64 SAVI Link (16 simultaneous)
Audio outputs	8 balanced line level analog, 8 AES67
Crosstalk	70 dB (20 Hz to 20 kHz)
Equalizer	10 band EQ per analog output
Frequency response	+/- 0.5 dB @ 4 Ohm, 8 Ohm, 70 V, 100 V, -2.5 dB @ 20 kHz at 2 Ohm
Interoperability	AES67
Mixer features	8 assignable paging inputs with ducking, mixes assignable to multiple outputs
Load impedance	Up to 48 dB per octave
Output delay	Up to 7.2 sec audio delay for video lip sync
Output protection	DC, VHF, and AC mains protection, over temperature and current limiter, fan fault detection
Signal-to-noise level	105 dB (20 Hz to 20 kHz referenced to 8 Ohm)
Test tones	White noise and tone generator assignable per output
THD+N	0.1% (20 Hz to 20 kHz)

Electrical

Power consumption	20 A
Power input	100-240 V ~ 50/60 Hz

Control, Monitoring, and Network

Control integration system	Integrated with SAVI Controls
IP control	Direct control through a 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

Inputs

Analog audio	8 balanced line-level inputs with up to four configurable as microphone inputs
Connector type	3-pin Phoenix connector
Digital audio	Up to 64* channels SAVI Link (SDP, RTP, UDP, or RTSP stream)

Outputs

Analog audio	ICEpower® amplification analog Total available watts: 2400 W @4 Ohm, 8 Ohm, 70/100 V 8 independent line-level outputs
Amplified outputs	8 channels at 4 Ohm, 8 Ohm, or 4 bridged channels at 8 Ohm, 70 V, 100 V
Audio playback formats	44.1 kHz/48 kHz
Configurations	Stereo mode: Up to 300 W per channel at 8 Ohm Bridged mode: Up to 600 W per channel at 8 Ohm, 70 V, 100 V
Connector type	3-pin Phoenix connector, 4-pin Phoenix connector
Digital audio	Up to 16 channels SAVI Link (SDP, RTP, UDP, or RTSP stream)
Subwoofer	All outputs configurable with LPF for sub-outputs

Mechanical / Environmental

Dimensions	1.75 in x 19 in x 15.5 in (HxWxD)
Fan cooling	Fan noise is up to 63 dB at 1 m
Mounting	Integrated rack ears for 1U mounting
Operating temperature	32 to 86 °F (0 to 30 °C)
Rack spacing	1U
Storage temperature	-4 to 194 °F (-20 to 90 °C)
Weight	11.5 lb

Included Accessories

Power cord	6 ft 20 A IEC power cord
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* Active **SAVI Link** connections may exceed 64 channels but are limited by the combined processing power of the **DMA.One** and **SAVI Server Pro**.