NextGen Smart Audio Amplification

The SmartAmp isn't just an amplifier-it's an integrated part of your courtroom's ecosystem. With full network connectivity through a 10/100 Ethernet port and a Network Enabled API, the SmartAmp is designed to support custom setups, giving courtroom administrators full control over audio.

The SmartAmp seamlessly integrates with the JAVS Centro Modes Manager, allowing easy access to features like public address announcements, sound masking, and feedback suppression-all with the touch of a button.

*Available in 2 Models: SA-240 (2-Channel Audio) SA-440 (4-Channel Audio)

Dante Audio Over IP **Multi-Zone Audio** **Feedback Suppression** **Parametric EQ & Limiter**

Ensure your courtroom proceedings are heard with precision and without interruptions using the JAVS SmartAmp - an advanced, all-in-one amplifier, feedback suppressor, and equalizer. Designed specifically to meet the needs of modern judicial environments.

SmartAmp ensures clarity, control, and consistency throughout every session. With two models available (SA-240 and SA-440), this powerful, compact solution offers the versatility to handle the complexities of any courtroom, conference room, or legal setting.

Learn more at
www.javs.com

Justice AV Solutions
13020 Middletown Industrial Blvd
Louisville, KY 40223
(800) 354-5287

Performance

Specification	SA-240	SA-440
Rated Power into 8 Ω; 1 KHz, ≤ 1% THD	40W	40W
Number of Output Channels	2	4
Number of Analog Input Channels	2	4
Number of Dante Digital Input Channels	2 (requires JAVS-SA-DANTE license)	4 (requires JAVS-SA-DANTE license)
Insertion Loss (70V & 100V Outputs)	1 dB max	1 dB max
Input Sensitivity	1.2 VRMS @ 1KHz	1.2 VRMS @ 1KHz
Frequency Response 8 Ω Output 70V & 100V Outputs	20Hz -20KHz ± 0.5 db 80Hz - 15KHz ± 0.5 db	20Hz - 20KHz ± 0.5 dB 80Hz - 15KHz ± 0.5 dB
Total Harmonic Distortion (full rated power & FR)	< 1%	< 1%
Signal-to-Noise Ratio	>100 dB	>100 dB
Input Impedance	45 kΩ	45 kΩ
Max Input Level	+8 dBu	+8 dBu
Crosstalk	>70 dB	>70 dB
Equalizers	8 Parametric EQ bands per channel Types: low-pass, high-pass, band-pass, notch, peak, low-shelf, high-shelf	8 Parametric EQ bands per channel Types: low-pass, high-pass, band-pass, notch, peak, low-shelf, high-shelf
Feedback Suppression	24 notch filters per channel: 12 fixed filters determined at system setup; 12 dynamic filters find and suppress feedback in real-time	24 notch filters per channel: 12 fixed filters determined at system setup; 12 dynamic filters find and suppress feedback in real-time
Output Limiter	Activated per channel; adjustable parameters: threshold, attack, release, knee width	Activated per channel; adjustable parameters: threshold, attack, release, knee width
Noise Generator	Activated per channel; noise types: white, pink, brown	Activated per channel; noise types: white, pink, brown
Max Load Impedance 8 Ω Output 70V Output 100V Output	8 Ω 120 Ω 240 Ω	8 Ω 120 Ω 240 Ω
Nominal AC Line Voltages	100-240V, 50/60Hz	100-240V, 50/60Hz
AC Line Fuse (5mm x 20mm, Fast Blow)	2 Amp	4 Amp
Operating Temp/Humidity	0˚C to 35˚C, 95% R.H. (Non-condensing)	0˚C to 35˚C, 95% R.H. (Non-condensing)

Dimensions & Weight

Specification	SA-240	SA-440
Net Weight	10.0 lbs	14.6 lbs
Dimesions	1 Rack Unit Width (Front): 19 in Width (Rear): 17.125 in Depth: 12.25 in Height: 1.75 in	1 Rack Unit Width (Front): 19 in Width (Rear): 17.125 in Depth: 12.25 in Height: 1.75 in
Shipping Weight	12.5 lbs	14.6 lbs

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