

M1000

1000W MONO SUBWOOFER AMPLIFIER W/DSP

70V



- 1000 WRMS at 4-ohms or 70V
- DSP Control
- Passive Cooling

Nominal Power Output (4 ohms/70V)	1000 WRMS <1% THD
Typical Power Output (4 ohms/70V)	1080 WRMS <1% THD
THD @1000W (4 ohms/70V)	0.07%
THD @1W (4 ohms/70V)	0.08%
Frequency Response - Sub Mode	10-160Hz
Frequency Response - LFE Mode	10-2kHz
S/N Ratio	100dB Sub/ 91dB LFE
Output Noise	1.5mV Sub/ 2mV LFE
Input Sensitivity (for 1000W out)	RCA in: 220 mV
	XLR in: 220 mV
	High Level in: 2.6V
Line Out	200mV (Approx. 0 dB Gain)
Auto-On Sensitivity	3.2 mV
Auto-Off Time	Adjustable 5 - 30 Mins
AC Power	115/230V Switchable
Dimensions (H x W x D)	3.5" (4.025" With Feet) x 16.75" (19" With Rack Ears) x 14.25"
Net Weight	26.5 lbs

The James M1000 is a 2-rack space, high efficiency, 1000W mono subwoofer amplifier with built in DSP control for optimizing subwoofer performance and room placement. The M1000 can provide in excess of 1000W of RMS power at 4 ohms and 70V. Using the latest class D digital amplifier technology, the M1000 runs cool and only requires passive cooling, no cooling fans are used. A large linear power supply provides large current reserve for dynamic bass impact and control.

Inputs include stereo RCA, XLR and high level connections and stereo buffered loop out RCA connectors allow full range signal pass through to other amplifiers. Additional rear features include a remote IR sensor and 12V trigger inputs. The front panel features a 16x2 character LCD display, 5 button DSP control interface and 4 stealth LEDs to indicate power, standby, signal and clipping/limiting.

The sophisticated DSP controller provides adjustments for volume, subsonic filter, crossover frequency and slope, third octave EQ, phase, limiter and delay. A number of additional settings are included.

The M1000 subwoofer amplifier makes the ideal addition to any James 4-ohm subwoofer, or one or two James 8-ohm subwoofers. The M1000 will drive multiple 70V subwoofers.

James
LOUDSPEAKER

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A2.1 NEW VERSION! AMPLIFICATION SIMPLIFIED

390W 3-CHANNEL (1-SUB, 2-SATS) AMPLIFIER



A

Designed for the stand-alone system in a guest room or bedroom where you desire premium L/R & Subwoofer sound. This may include a soundbar with an in-wall subwoofer.

B

Ready your workstation for a high-end media experience requiring rich L/R & Subwoofer sound.

C

Perfect for the close proximity landscape system using both L/R & Subwoofer speakers.

From the family of quality James Loudspeaker amplifiers we bring you the A2.1.

Designed and engineered by James Loudspeaker, we leveraged our decades of sound engineering experience to build what might be the simplest, most smartly designed amp in the industry. Designed for the stand-alone system located in a guestroom; to complement a high-end multi-media desktop system; and or even for use with close-proximity outdoor systems, the A2.1 fits a number of applications.

New Features

- Remote Control
- Digital Inputs
- Remote IR Receiver
- 12V Trigger
- Selectable Subsonic Filter
- Selectable Input Sensitivity



James
LOUDSPEAKER™
535 Airpark Road, Napa, CA 94558
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Channels	3 (Left, Right & Sub)
Inputs	Left/right RCA - Analog (Blue LED) Coaxial RCA - Digital (Green LED) Optical S/PIDF - Digital (Purple LED) Switchable via remote or rear push button
Input Sensitivity	0.2V or 0.775V (Switchable on rear)
Sat Crossover Range	40Hz-150Hz (12dB/octave)
Sub Crossover Range	40Hz-150Hz (12dB/octave)
Sub Volume Level	+/-12dB ref to sat level
12V Trigger Input	Min 4VDC required
Subsonic Filter	30Hz/50Hz (Switchable on rear)
IR Input	On rear
USB A Connector	Supplies +5V to optional peripherals
USB B Connector	For factory use only
Bass Phase Switch	0 or 180 deg
Bass Boost	+4dB at 45Hz
Signal Auto Sense	20 minutes

Sub Power Output	170W @ 4 ohms 70W @ 8 ohms
Sat Power Output	110W @ 2 ohms 65W @ 4 ohms 40W @ 8 ohms
Frequency Response	20Hz-20kHz +/- 0.2dB
Distortion	0.1% max THD @ 1W
Size W x H x D	19" x 1.75" x 10" (w/rack ears) 483mm x 44.5mm x 254mm (w/rack ears)
Weight	7.5 lbs (3.4 kg)
Power Requirements	Switchable 120V/240V 50Hz/60Hz 530W max
Standby Power	<0.5W
Supplied Accessories	Remote control 10ft (3m) IR receiver (+adhesive) 6ft (2m) dual RCA to mini phone plug audio cable IEC power cable 4 self adhesive rubber feet

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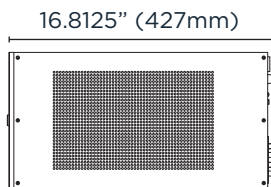
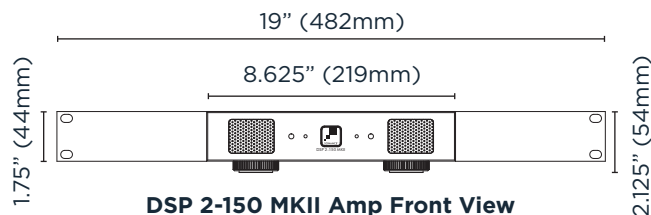
DSP AMPLIFIER DATA SHEET

DSP 2-150 MKII MULTI-CHANNEL POWER AMPLIFIER

TECHNICAL SPECIFICATIONS

SKU	93378
UOM	Each
Number of Channels	2 (1 stereo pair)
RMS per Channel @ 8 Ohms	150 watts (2 channels driven)
RMS per Channel @ 4 Ohms	224 watts (2 channels driven)
RMS per Channel Bridged @ 8 Ohms	473 watts
Frequency Response	5Hz-50kHz
Distortion (1kHz) @ 8 Ohms	0.07%
Distortion (1kHz) @ 4 Ohms	0.06%
AC Voltage	100-120V@60Hz, 220-240V@50Hz
AC Fuse	5A (T5AL - 250V)
Dimensions + Feet (WxHxD)	8.625" x 2.125" x 16.8125" (219mm x 54mm x 427mm)
Dimensions + Rack Ears, No Feet (WxHxD)	19" x 1.75" x 13.8125" (482mm x 44mm x 427mm)
Rack Space Requirement	1U
Shipping Weight	11 lbs. (5kg)

DIMENSIONAL DRAWINGS



OPTIONAL ACCESSORIES

MODULES AND BRACKETS

Digital Input Module (DIM)	93099
Hybrid Input Module (HIM)	93361
Rack Mount Bracket	93098

ASSOCIATED PRODUCTS

SONAMP DIGITAL AMPLIFIERS

2-100	93091
12-50	93092

LIMITED TWO (2) YEAR WARRANTY

Sonance warrants to the first end-user purchaser that this Sonance-brand product ("Product"), when purchased from an authorized Sonance Dealer/Distributor, will be free from defective workmanship and materials for the period stated above. Sonance will at its option and expense during the warranty period, either repair the defect or replace the Product with a new or remanufactured Product or a reasonable equivalent. For more details please refer to the product manual.

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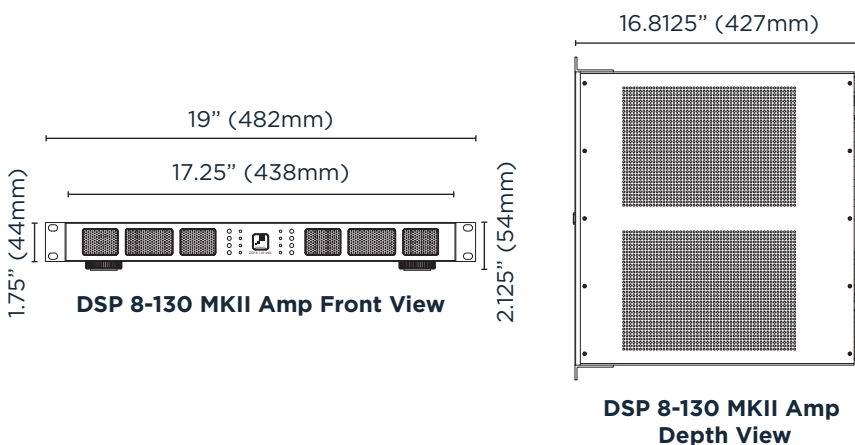
DSP AMPLIFIER DATA SHEET

DSP 8-130 MKII MULTI-CHANNEL POWER AMPLIFIER

TECHNICAL SPECIFICATIONS

SKU	93331
UOM	Each
Number of Channels	8 (4 stereo pair)
RMS per Channel @ 8 Ohms	130 watts (8 channels driven)
RMS per Channel @ 4 Ohms	145 watts (8 channels driven)
RMS per Channel Bridged @ 8 Ohms	300 watts
Frequency Response	5Hz-50kHz
Distortion (1kHz) @ 8 Ohms	0.1%
Distortion (1kHz) @ 4 Ohms	0.03%
AC Voltage	100-120V@60Hz, 220-240V@50Hz
AC Fuse	15A (T15AL - 250V)
Dimensions + Feet (WxHxD)	17.25" x 2.125" x 16.8125" (438mm x 54mm x 427mm)
Dimensions + Rack Ears, No Feet (WxHxD)	19" x 1.75" x 13.8125" (482mm x 44mm x 427mm)
Rack Space Requirement	1U
Shipping Weight	18 lbs. (8.2kg)

DIMENSIONAL DRAWINGS



OPTIONAL ACCESSORIES

MODULES

Digital Input Module (DIM)	93099
Hybrid Input Module (HIM)	93361

ASSOCIATED PRODUCTS

SONAMP DIGITAL AMPLIFIERS

2-100	93091
12-50	93092

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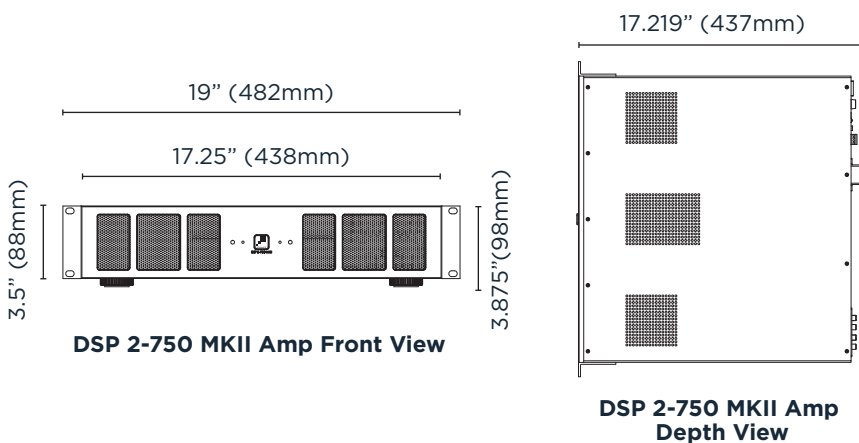
DSP AMPLIFIER DATA SHEET

DSP 2-750 MKII MULTI-CHANNEL POWER AMPLIFIER

TECHNICAL SPECIFICATIONS

SKU	93379
UOM	Each
Number of Channels	2 (1 stereo pair)
RMS per Channel @ 8 Ohms	500 watts (2 channels driven)
RMS per Channel @ 4 Ohms	750 watts (2 channels driven)
RMS per Channel Bridged @ 8 Ohms	2,000 watts
Frequency Response	5Hz-50kHz
Distortion (1kHz) @ 8 Ohms	0.4%
Distortion (1kHz) @ 4 Ohms	0.3%
AC Voltage	100-120V@60Hz, 220-240V@50Hz
AC Fuse	15A (T15AL - 250V)
Dimensions + Feet (WxHxD)	17.25" x 3.875" x 17.219" (438mm x 98mm x 437mm)
Dimensions + Rack Ears, No Feet (WxHxD)	19" x 3.5" x 17.219" (482mm x 88mm x 437mm)
Rack Space Requirement	2U
Shipping Weight	23.3 lbs. (10.6kg)

DIMENSIONAL DRAWINGS



OPTIONAL ACCESSORIES

MODULES

Digital Input Module (DIM)	93099
Hybrid Input Module (HIM)	93361

ASSOCIATED PRODUCTS

SONAMP DIGITAL AMPLIFIERS

2-100	93091
12-50	93092

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