

ASA-4

4 x1 Audio Summer

FSR

Audio Products Group

ASA-4



The ASA-4, audio summer, will sum or mix up to 4 line level inputs and provides one transformer coupled line level audio signal output. The ASA-4 features unity gain which means no input signal is attenuated as happens in any passive mixing device. The residual noise (<80 db) insures that the fidelity of the incoming signals is not compromised in any way. The transformer coupling of the output insures that ground loop problems are completely eliminated.

The ASA-4 can handle both balanced and unbalanced inputs of both pro, semi-pro, and consumer audio sources. The unit is a 1/2 rack unit and comes complete with a rack mounting kit. This kit permits the installation of any two half rack units.

FEATURES:

- Active mixing - no loading of inputs
- Four output trim controls (0 to +20dB)
- Pluggable screw terminal inputs and output
- Transformer coupled output - drive long cables
- Metal case
- Rack mountable (1 rack unit high) mounting kit supplied

SPECIFICATIONS:

Audio Input	
Number/type	4 mono balanced or unbalanced
Connectors	4 pluggable screw terminal 3 conductor
Impedance	20k ohms DC coupled balanced, 10k ohm DC coupled unbalanced
Max level	+18 dBm (balanced or unbalanced) at stated % THD+N
Audio Throughput	
Gain	Unity with trim adjust to +20dB on each output
Bandwidth	30 Hz to 20kHz (+/-0.5dB)
THD+Noise	0.025% @ 1kHz at rated max. output
S/N	>90dB
Stereo separation	NA
CMRR	>80dB
Audio Output	
Number/type	1 transformer coupled (balanced/unbalanced)
Connector	1 pluggable screw terminal 3 conductor
Impedance	600 ohm suitable for long cable drives
Gain error	NA
Drive	>+18dBm, balanced or unbalanced at stated % THD+N
General	
Power	Wall mount trans (27Vac @ 75ma)
Rack Mount	Rack mount is supplied
Enclosure type	Metal
Enclosure dimensions	1.75"H x 8.5"W x 4.75"D
Weight	26 oz.
Approvals	UL and CSA

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ACCESSORIES:

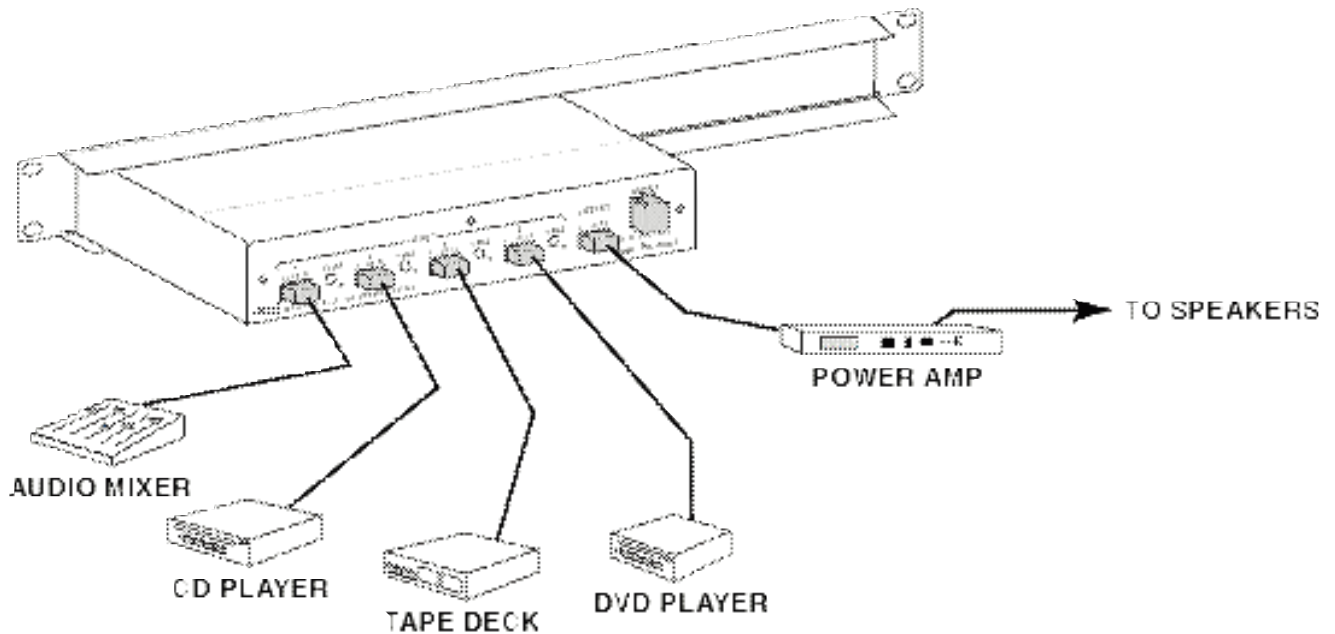
A free rack mount kit is supplied with each ADA-4 unit. The black painted, steel rack mount kit allows for your choice of table or rack mounting without additional cost.



The wall mount transformer, also provided free with each unit, is 27VAC, @75ma, and is UL and CSA rated.



TYPICAL APPLICATION OF ASA-4



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