

AIR 1 Performance Specifications

FREQUENCY RESPONSE

Line, 20Hz	-0.05dB
Line, 20kHz	-0.05dB
Mic, 20Hz	-0.10dB
Mic, 20kHz	-0.10dB

DYNAMIC RANGE

Line, unity gain	116dB
Mic, 54dB gain	99dB

S/N RATIO (ref +8dBu)

Line	93dB
Mic	82dB

NOISE

Mic EIN	-128
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THD+N (20Hz-20kHz)

Line, +12dBu	<0.003%
Mic (1kHz), +24dBu	<0.02%

IMD (SMPTE)

Line, +4dBu	<0.006%
Mic, +24dBu	<0.006%

DIM

Line, +24dBu	<0.002%
Mic	<0.006%

MAXIMUM INPUT

Line	+28dBu
Mic, minimum trim	-4dBu

MAXIMUM OUTPUT

Line	+28dBu
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HEADROOM

+4dBu	24dB
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SLEW RATE

12V/ μ s

BUS CROSSTALK

1kHz	-100dB
20kHz	-96dB

STEREO SEPARATION

1kHz	-95dB
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OFF ISOLATION

1kHz	-116dB
20kHz	-100dB

MAXIMUM GAIN

Line	+20dB
Mic	+77dB

PHASE RESPONSE

Line, 20Hz-20kHz	$\pm 12^\circ$
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DIMENSIONS

Width	15.195"
Depth	11.511"
Height (rear)	2.442"
Height (front)	1.283"

Specifications and features subject to change without notice.