

Frequency Response:

Main Output, no load,

-0.2 dB @ 10 Hz

-3 dB @ 160 kHz

Noise:Measured at Main Output, unweighted, 22Hz-22kHz,
Terminated 150 Ohms.

With gain at unity better than -100 dBu

With gain at 66 dB better than -62 dBu

Equivalent Input Noise better than -128 dBu

High Pass Filters:

Continuously variable swept frequency from 20 Hz to 250 Hz.

Slope: 12 dB/Octave

Gain:

Unity to +66dB in 6 dB steps,

Trim continuously adjustable from -6dB to +6dB

Buss Output:Output is designed to feed a Buss-mix Amplifier (ie. Buss inputs on 5043) at the
internal system level of -2.5 dBu.**Maximum Output Level:**

Maximum output from 20 Hz to 40 kHz is +25 dBu.

Mute:

Mutes Main Output only.

Total Harmonic Distortion and Noise:

@ 1kHz, +20 dBu output:

Main Output: Better than 0.001%

@ 20Hz, +20 dBu output:

Main Output: Better than 0.002%

Silk Engaged: Better than 0.2% Second harmonic

Equalization:**Low Shelving EQ:**

+/- 15dB boost or cut. Corner frequency 160Hz

High Shelving EQ:

+/- 15dB boost or cut. Corner frequency 8kHz 16kHz switch selectable

Mid Peak EQ:+/- 15dB boost or cut. Continously variable frequency, 80 to 800Hz or
800Hz to 8000Hz switchable**Phantom Power:**

+48 Volts DC +/- 1%

Power requirements:

Voltage range: 9 to 18 Volts DC

Current consumption:

@ 9VDC Current is 910 mA typical: Power = 11.7W

@ 12VDC Current is 670 mA typical: Power = 12.0 watts

@ 15VDC Current is 530 mA typical: Power = 12.0 watts

@ 18VDC Current is 450 mA typical: Power = 11.7 watts

Connector: 5.5mm X 2.1mm DC jack, Center Positive