



Verito 1  
Technical Specification  
(*Preliminary*)

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## Used as Integrated Amp (phono or line input to power amplifier out)

### Peak Power Output:

180 Watts into 8 Ohms

250 Watts into 4 Ohms

200 Watts into 2 Ohms

### Output Impedance:

Below 1KHz = 1.5 mOhms

Below 20 KHz = 3.5 mOhms

**Voltage Gain** (power amp alone) = 26dB

**When used Phono in to Power amp out with pot set for 1 Watt output power:**

### S/N Ratio at

Hi (MC) Gain = 60dB, with inputs shorted and Ref. to 0.5mV input.

Lo (MM) Gain = 80dB, with inputs shorted and Ref. to 5mV input.

### THD at 1KHz at 1K

Hi (MC) Gain = 0.008% with 0.5mV input

Lo (MM) Gain = 0.01 % with 2.5 mV input

RIAA Accuracy: +/- 0.5dB from 20Hz to 20KHz.

## Used as Preamp Alone (Line in thru Pot to Line Out)

### Voltage Gain:

Hi Gain = 14dB

Lo Gain = 5 dB

### THD at 1KHz:

Hi Gain (160 mV input) = 0.009%

Lo Gain (315 mV input) = 0.008

**Cross Talk:** -78 dB (both channels)

**S/N Ratio:** 88dB (inputs shorted, Ref. 2.5mV input)

**Frequency Response:** +/- 0.05dB (20 Hz to 20KHZ)

## Used as Phono Amp Alone (phono in, pot at max, hi gain, line out)

### **Voltage Gain:**

Hi Gain (MC) = 60dB

Lo Gain (MM) = 50dB

### **THD at 1KHz:**

Hi Gain (0.5mV input) = 0.008

Lo Gain (2.5mV input) = 0.01dB

**Cross Talk:** -72 dB(both channels)

### **S/N Ratio:**

Hi Gain = 60 dB (inputs shorted, Ref. 0.5mV input)

Lo Gain = 75 dB (inputs shorted, Ref. 2.5mV input)

**RIAA accuracy:** +/- 0.2dB (20Hz to 20KHz)

## Contact LKV Research

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