



**LINDEMANN.**  
high fidelity excellence

## 882 Integrated Amplifier

With the 882 Integrated Amplifier, Lindemann now presents its amplification Meisterwerk. An uncompromising rethink of existing designs has led the company to adopt a radically new approach that is on the cutting edge in terms of circuit design, layout, and component selection. In a nutshell: this is an extraordinarily articulate amplifier able to reproduce tonal colors authentically and to generate multi-layered aural portraits irrespective of volume level.



### True balanced design

True, fully-balanced signal processing is achieved by using two complete amplifier sections per channel, one each for the positive and negative signal halves. Unbalanced signals are converted into balanced signals directly at the input and remain balanced up to the speaker output.

### Push-pull output stage

The output transistors (8 per channel) work in push-pull, ensuring outstanding linearity of the signal sent to the speakers. The power transistors are arranged as two parallel H-bridges, which guarantees the unconditional stability of the output section.

### Dual mono supplies

Both channels are completely separate. Each is equipped with its own 400W transformer and a total of 76,000uF reservoir capacity. The result is perfect channel separation and thus an extremely spacious, 3-dimensional listening experience.

### Intelligent bias adjustment

The use of »Thermal Track« power transistors allows us to compensate for temperature changes by carefully trimming the bias current in real time rather than relying on the more indirect method of a thermal sensor on the heat sink. Level-dependent effects caused by »underbiasing« do not occur.

### Direct current drive

All gain sections of the 882 operate as high-linearity current amplifiers, which allow signal transfer without any reference to ground. This arrangement results in significantly improved dynamic range, noise immunity and low level resolution.

Players · Amplifiers · Speakers · Cables

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<b>Input sensitivity</b>	750 mV balanced for 30 V output
<b>Input impedance</b>	20 k $\Omega$ balanced, 10 k $\Omega$ unbalanced
<b>Voltage gain</b>	32 dB
<b>Maximum input voltage</b>	10 V balanced
<b>Volume control range</b>	80 dB in 0.5 dB steps
<b>Balance control range</b>	-5 dB.....+5 dB
<b>Gain accuracy</b>	0.05 dB min.
<b>Channel balance</b>	< 0.05 dB
<b>Maximum output voltage speakers</b>	35 V
<b>Output voltage line output</b>	-26 dB <sub>r</sub> speakers
<b>Minimum speaker impedance</b>	2 $\Omega$
<b>Output power</b>	160 W/channel @ 8 $\Omega$ , 300 W/channel @ 4 $\Omega$
<b>Frequency response</b>	1 Hz – 250 kHz (-3 dB)
<b>THD</b>	< 0.01 %
<b>Signal to noise (A-weighted, related to 30 V output)</b>	>106 dB

<b>Crosstalk L&gt;&gt;R</b>	< 100 dB @ 1 kHz
<b>Crosstalk inputs</b>	< 100 dB @ 1 kHz
<b>Dimensions</b>	440 x 135 x 360 mm 17.3 x 5.3 x 14.2 inch (W x H x D incl. feet)
<b>Weight</b>	20.4 kg
<b>Power supply</b>	100 V, 120 V, 230 V (50-60 Hz) factory set for destination country
<b>Power consumption (idle)</b>	75 W
<b>Power consumption (full power)</b>	800 W max.
<b>Power consumption (stand-by)</b>	0.5 W
<b>Inputs</b>	(2) pairs line inputs (XLR) (3) pairs line inputs (RCA)
<b>Outputs</b>	(1) pair line outputs (XLR) (2) pairs speaker terminals (binding posts)
<b>Other connections</b>	(1) earthing post for ground (2) RJ-45 4-pole, SYSKOM (1) IEC power inlet
<b>Accessories supplied</b>	(1) 8821 Integrated Amplifier (1) Standard power cord, 1.5 m (1) System remote-control (1) SYSKOM-cable, 1.0 m

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