

NEW

LYRIC

HANDMADE in Germany.



The Lyric Ti 100 Mk II is a pure single-ended class A amplifier. Its subtlety, naturalness, charm and dynamics converge for a fantastic listening experience.



### NEW - finish and performance improvements of Ti 100 Mk II-series:

**The look:** New body with a high-quality finish!

#### The technology upgrade:

- Optimization of the mains transformer creates a higher magnetic coupling and greater power capacity with larger EI iron core. At the same time, the magnetic leakage is minimized.
- New output transformers with extended frequency range increase the bandwidth of the output signal.
- The power supply received new capacitors with a higher voltage, more compact dimensions and, above all, excellent sound characteristics.



**In summary:** The new Ti 100 Mk II offers more power reserves, increased pulse response, a finer resolution and greater richness in detail.

**Fluid sound, paired with the highest musicality – contributes to the listening pleasure.**

**Our first Single-Ended Class A integrated-amplifier offers a most cultivated music reproduction. It is suitable for medium to highly efficient loudspeakers, and has enough power and control to operate impedance-critical speakers.**

Its pure circuit concept, in combination with a powerful power supply, creates a high stability and an excellent external voltage separation.

As with the Lyric Ti 140 Mk II, it is possible to use different power amp-tubes (EL34, KT88, KT120 and KT150). The input stage is stocked per channel with a fine 6SL7 double triode. The bias can be conveniently adjusted by two potentiometers, displayed through the

integrated bias meter. For individual sound adjustment, the negative feedback can be adjusted in three steps, each for 4 and 8 ohms. The five high-level inputs can be customarily extended by a tape-out and a pre-out; for example to drive an active subwoofer. A buffer-amp can also be implemented if long cables or low impedance devices have to be connected. The remote control will adjust the volume, the input selection, activate the mute function, and also can be set up using RC5 code.

The Ti 100 Mk II is not only impressive with its high-quality components and interior values, but also with its elegant design.

The new Lyric series is the right choice. Aluminum chassis optional in Silver or Noble Black.

### TECHNICAL DATA

Device:	Integrated amplifier
Output power RMS:	2 x 20 W (KT 150), 2 x 18 W (KT 120), 2 x 8 W (KT 88), 2 x 7 W (EL34 / KT77)
THD:	< 3 %
Output impedance:	4 and 8 ohms
SNR:	95 dB
Type of circuit:	Single-ended class A (Ultralinear)
Frequency response:	15 Hz to 30 kHz (-1dB)
Inputs:	5 x Line
Optional outputs:	Pre-Out and/or Tape-Out
Color:	Black or Silver
Dimensions:	W 440 x D 382 x H 223 mm
Weight:	31 kg
Tubes	
<u>Power tubes:</u>	Optional: 2 x KT88 or KT120 or KT150 or EL34
<u>Input tubes:</u>	2 x 6SL7

The Lyric Ti 140 Mk II is a powerful and flexible integrated amplifier of the top class. In its conception, no wish was left unfilled.



### NEW - finish and performance improvements of Ti 140 Mk II-series:

**The look:** New body with a high-quality finish!

**The technology upgrade:**

- Optimization of the mains transformer creates a higher magnetic coupling and greater power capacity.
- The input and driver stage signal routing has been optimized.

For an increased sound quality, power supply and the feedback circuit has been matched with these upgrades.



**Delicate resolution, natural sound colors, contoured bass, powerful dynamics and precision:**

The new Lyric Ti 140 Mk II plays in a league of its own. The further development of the successful Ti 120 model impresses with excellent performance, elegant design and amazing sound performance. A power pack, which easily drives low efficient speakers effortlessly.

Compared to its predecessor, the Lyric Ti 140 Mk II comes with numerous innovations and improvements.

The centerpiece of the Class-AB integrated amplifier are the newly developed output and power transformers with EI core, which not only maximize its power, but also allows even more punchy, more vibrant and multi-layered sound experience.

The high-quality aluminum housing, available in Silver or Noble Black, has also been redesigned and offers enough space for optimized circuitry. For individ-

dual sound adjustment, the feedback can be separated in three steps, separately for 4 and 8 ohms.

A greater flexibility exists in the tube selection: The Lyric Ti 140 Mk II can be equipped with EL34, KT88, KT120 or KT150. The input stage is equipped with a 12AX7, phase reversal with a 12AU7. A strong 6SN7 double triode serves as a driver for the power tubes. To the setting of the bias, there is a special measuring circuit, according to the type of tube used.

For the different power tubes, there is a selector switch above the grid voltage and the measuring range. The

potentiometers can be operated comfortably from above.

The Lyric Ti 140 Mk II has five high-level inputs.

A further tape-out and pre-out can be customized, for example to connect an active subwoofer.

The remote control will adjust the volume, the input selection, activate the mute function, and also can be set up using RC5 code.

### TECHNICAL DATA

Device:	Integrated amplifier
Output power RMS:	2 x 70 W
THD:	1 %
Output impedance:	4 and 8 ohms
Frequency response:	15 Hz to 45 kHz (-1dB)
SNR:	92 dB
Type of circuit:	Class AB
Inputs:	5 x Line
Optional outputs:	Pre-Out and/or Tape-Out
Color:	Black or Silver
Dimensions:	W 440 x D 382 x H 223 mm
Weight:	33 kg
Tubes	
<u>Power tubes:</u>	Optional: 4 x EL34 or KT88 or KT120 or KT150
<u>Input tubes:</u>	2 x 12AX7, 2 x 12AU7, 2 x 6SN7

NEW



## NEW: Parallel single-ended class A amplifier

The Lyric Ti 200 represents the latest developments of our fine tube electronics manufactory: A parallel single ended Class A amplifier with optional 2 x EL34, 2 x KT 88, 2 x KT 120, or 2 x KT 150 per channel and a maximum output power of 2 x 40W RMS.

The advanced channel-separated power supply has been designed with superfast rectifier diodes, a filter chain consisting of capacitors and strong inductor coils. As a result, the Lyric Ti 200 achieves high stability and output power, as well as an excellent signal-to-noise ratio. The components of the input and driver stages are of highly selected quality. In addition, a maximally complex ground and signal routing has been chosen, in which opposing currents in the supply voltage as well as the mixing of the sensitive signal currents are prevented. This „Zero Cross Current Control”, developed by our senior engineer Stefan Noll, can be found exclusively in our new LYRIC amplifiers.

A 47-step attenuator is used as a volume control. The

attenuator is characterized by highest precision and is constructed with tightly selected metal film resistors. This absolute high-end volume controller offers a sound reproduction with maximum resolution, delicate timbre and stunning spatial depth. Thanks to a step motor the volume can also be remote-controlled.

The input signal is fed into a low-noise 12AX7, which guarantees high dynamics and a wide frequency response. As a driver tube, we chose a 6V6 in triode mode. This tube is significantly more powerful compared with ordinary driver tubes and has a very low output impedance. Apart from this, the 6V6 is characterized by excellent sound quality. The Lyric Ti 200 delivers contoured bass, wonderful midrange and fine, airy treble. The output transformers have been specially developed so that impedance-critical speakers will be driven with ease. As usual, the negative feedback and thus also the attenuation factor can be optimally adjusted via a 6-way switch to get a perfect match with the speakers used.

Enjoy.

### Ti 200

#### TECHNICAL DATA

Device:	Integrated amplifier
Output power RMS:	2 x 40 W (KT 150), 2 x 40 W (KT 120), 2 x 16 W (KT 88), 2 x 8 W (EL34 / KT77)
THD:	< 3 %
Output impedance:	4 and 8 ohms
SNR:	96 dB
Type of circuit:	Parallel single-ended class A (Ultralinear)
Frequency response:	15 Hz to 35 kHz (-1dB)
Inputs:	5 x Line
Optional outputs:	Pre-Out and/or Tape-Out
Color:	Black or Silver
Dimensions:	W 440 x D 382 x H 223 mm
Weight:	32,5 kg
Tubes	
Power tubes:	Optional: 4 x EL34 or KT88 or KT120 or KT150
Input tubes:	2 x 12AU7, 2 x 6L6



## Tube phono-preamplifier PS 10

The Lyric PS 10 tube phono-preamplifier offers vinyl lovers an optimal interface for their record player, and the opportunity to enjoy their favorite music in superior sound quality.



*Whether classical, jazz, rock or pop, the LYRIC PS 10 makes the heart of your records audible. Details of complex orchestral passages are reproduced just as impressively as rough guitar reels and drumgrooves: fluid, lively, and with a fantastic range of colors.*



### TECHNICAL DATA

The tube phono-preamplifier PS 10 offers not just a dynamic, finely contoured and balanced sound, but also high flexibility. Thanks to the two entrances (A and B), a record player with two tone arms or two individual record players can be used, for example.

I.e. Entrance A optionally equipped with a high-

quality step-up transformer, can be used for high-output MC-Systems, and impedance matching is possible via an external six-position impedance switch. When the integrated MC

option is not required, the input can be used for MM cartridge, or with an external step-up transformer or MC-preamp.

**Handmade in Germany**, this device impresses with its shapely design and seamless integration into the new LYRIC series. The ingenious technique, the selection of the best components, and the highly elaborated circuit without feedback provide excellent sound and pure listening pleasure.

The power transformer is in one external case, reducing background noise to a minimum. The passive RIAA filter is selected with the utmost care.

Device:	Tube phono-Preamplifier
Channel equality:	+/- 0,1 dB
RIAA MM:	+/- 0,2 dB 20 Hz to 30 kHz
RIAA MC:	+/- 0,8 dB 20 Hz to 30 kHz
SNR MM @5mV:	78 dB (A)
SNR MC @0,5mV:	75 dB (A), 50 ohms Imp
Reinforcing MM:	51 dB
Reinforcing MC:	67 dB
Impedance MM:	50 ohm / 100 pF (nominal)
Impedance MC:	50, 100, 250, 500, 750, 1000 ohms
Tubes:	4 x 12AX7 (ECC83), 1 x 12AU7 (ECC82)
Measurements PS 10:	W 215 x H 103 x D 365 mm
Weight PS 10:	6 kg
Dimensions power supply T1:	B 125 x H 90 x T 204 mm
Weight power supply T1:	1,8 kg
Color:	Black or Silver

**LYRIC PS 10**



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