



Phono Preamp

REFERENCELINE 7

The Referenceline 7 (RL-7) is the little brother of the award-winning Masterline 7 (Grand Prix 2019). The new device includes an integrated preamp containing a variable headphone output and the main volume control.

Engineered for a life expectancy of at least 30 years, only the highest quality handmade Swiss components are utilized.

The RL-7 is based on the same Zero-ohm Class A ultra-low noise head-amps as the ML-7. This guarantees best possible audio performance and lowest noise.

The system contains an audio unit and the power supply. Both champagne-colored cases are made of milled and brushed aluminum with anodized printing. The rotary controls are built with hand-matched ALPS blue velvet components.

Each device passes a 2-week continuous hardening and maturing test to reach the finest sound quality.

All the important electronic components are hand-selected and matched up to 0.1% maximum variance.

To reach the ultimate uncompromising sound, only the industries best components, from ELMA, Goldpoint, NKK, Panasonic, WIMA, Neutrik, Schurter and ALPS are being used. The oversized toroidal transformer featuring static and magnetic shielding.

The impedance selector is optimized for the industry-leading Benz, Lyra, XYZ, Ortofon pickups. The unique extensive gain range of the Referenceline 7 equally supports all alternative pickups of choice, no matter how minimal their output levels are.

TECHNICAL DATA

INPUTS	2 balanced stereo, each with individual settings
OUTPUTS	Main: 1 balanced stereo (24 dBu @600 Ω), max. output 17 V RMS Phones: 1 stereo (22 dBu @300Ω)
GAIN	30 .. 75 dB, 1 kHz (5 dB steps) max. gain: 84 dB Volume right position)
IMPEDANCE	10 .. 2530k Ω & 47 kΩ (256 position)
CAPACITY	0 pF, 33pF .. 581 pF (16 position)
NOISE EIN	-142 dB, BW: 22 Hz .. 22 kHz (62 nV)
RIAA	+/- 0.05 dB
THD	0.0007%
FREQ. RESPONSE	1.5 Hz .. 150 kHz
CROSSTALK	>90 dB
HEADROOM	>24 dB @1 kHz
SUBSONIC	active balanced 15 Hz, 12 dB/oct
FUNCTIONS	MUTE, overload and signal indicator, ground lift
ARCHITECTURE	fully balanced class A, inputs and outputs discrete, dual mono
CASE	aluminum milled, brushed, anodized printing, champagne, 24-carat-hard-gold plated earth connector, side parts, volume knobs
POWER	100/115/230 V, 26 Watt
W/D BRUTTO	incl. flight case: 12.5 kg / 550 x 400 x 250 mm
W/D NETTO	RL-7: 2.4 kg / 247 x 58 x 290 mm PSU: 2.9kg / 247 x 58 x 290 mm

