



# Phono Preamp

## MASTERLINE 7



The HSE Phono Preamp Masterline 7 (ML-7) represents the pinnacle of Audio Engineering, shown here on its antivibration support stand.

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

12 HSE discrete Class A Gain-stage and 2 Zero-ohm Class A ultra-low noise head-amps guarantee best possible audio performance.

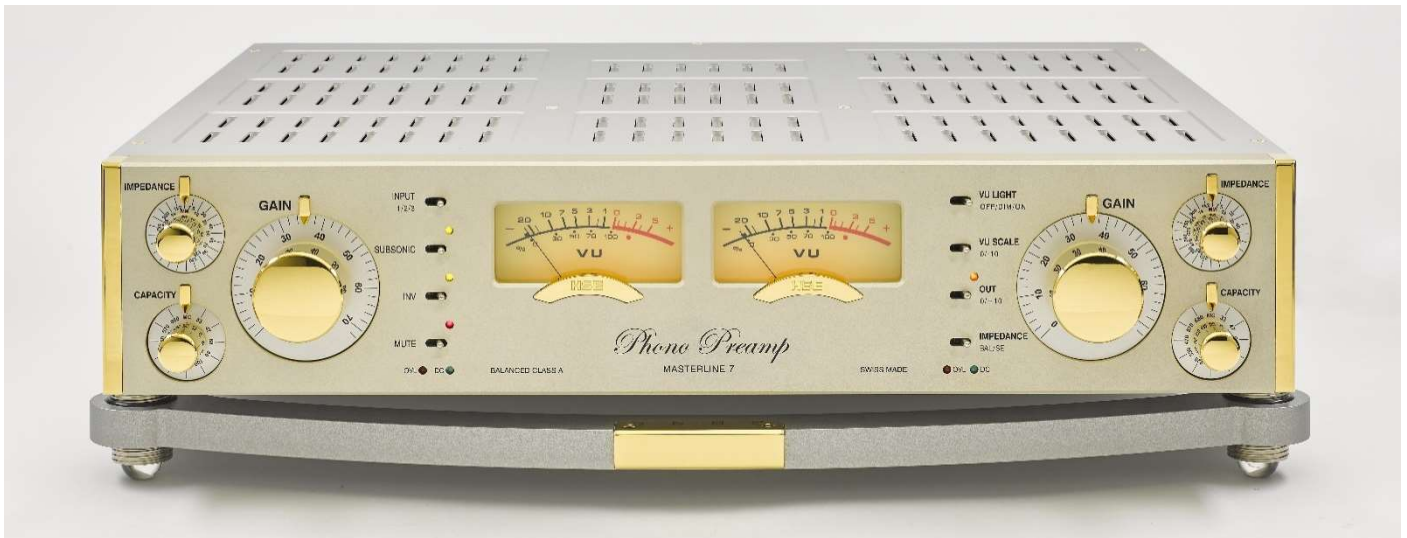
For uncompromising EMC shielding, the case of the ML-7 is milled from a solid aluminum block, protecting the electronics with a 20mm strong housing. Gold plated dials allow the adjustments of the Dual Mono Preamp for each channel individually. Each device passes a 2-week continuous hardening and maturing test to reach the finest sound quality.

All 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 HSE in-house wound coils are being used.

The audio signal passes our proprietary HSE silver-teflon wiring and 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 Masterline 7 equally supports all alternative pickups of choice, no matter how minimal their output levels are.



When highest Swiss quality engineering meets Italian design.

## TECHNICAL DATA

INPUTS	3 balanced	
OUTPUT	1 balanced (24dBu)	
GAIN	0.. 82 * dB, 1 kHz (37 position)	<i>*higher gain on request</i>
IMPEDANCE	7.5 1k2 ohm & 47 kohm (24 position)	
CAPACITY	33pF .. 680pF (12 position)	
NOISE EIN	-144 dB BW 22Hz .. 22kHz (49.8 nV)	
RIAA	passive balanced +/- 0.05 dB	
THD	not measurable	
FREQ. RESPONSE	1.5 Hz .. 150 kHz	
CROSSTALK	>120dB	
HEADROOM	>24dB	
SUBSONIC	passive balanced 15 Hz, 18dB/oct	
FUNCTIONS	MUTE, phase, overload Ind., ground lift	
ARCHITECTURE	fully balanced Class A, discrete, high voltage, dual mono	
CASE	aluminum milled 20mm, champagne	
POWER	100/115/230V 65 Watt	
W/D BRUTTO	flight case: 27kg / 780 x 560 x 240 mm	
W/D NETTO	ML-7: 14 kg / 446 x 88 x 410 mm ext. PSU: 2.5kg / 110 x 115 x 280 mm	

Technical specifications, appearances and other information are subject to change without notice.

