



METRONOME
TECHNOLOGIE

THE ABSOLUTE SOUND WITH A PERFECT DESIGN

KALISTA ULTIMATE CD TRANSPORT



Top end of the METRONOME TECHNOLOGIE products, the KALISTA Ultimate CD Transport coupled with its separate Elektra power supply is today the high class component which permits to obtain an unmatched level in terms of harmonic realism, dynamic and 3D sound spatialization.

TECHNICAL SPECIFICATIONS



Pick up mechanism :

Philips CDM12 PRO 2 v 6.8 with METRONOME TECHNOLOGIE proprietary modifications and new Delrin clamp

Upsampler (44.1/96kHz) :

Dynamic range : 175dB
Distortion : -140 dB max
Resolution : 24 bit

Digital outputs :

S/PDIF 75 Ohms RCA connector
AES/EBU 110 Ohms XLR connector
ATT/ST fiber glass output

Silent base support :

60 mm thick Perpex® platform relied on 3 independent stainless steel ball feet and a specific aluminum cylinder

Elektra power supply :

Specific AC filters
3 main high quality toroidal transformers and 7 separate and independent regulation lines

Voltage :

100 VAC - 50/60 Hz Japan
120/240 V - 50/60 Hz Other countries

Power consumption : 35VA

Dimensions & Weight :

Kalista transport unit :

Dimensions (WxHxD): 450 x 135 x 460 mm Weight : 24 kg

Silent base support :

Dimensions (WxHxD): 450 x 90 x 415 mm Weight : 14 kg

Elektra power supply :

Dimensions (WxHxD): 450 x 105 x 435 cm Weight : 15 kg

Kalista Stand :

Dimensions (WxHxD): 450 x 530 x 415 mm Weight : 30 kg



MAIN HIGHLIGHTS & DESIGN FEATURES

The Philips CDM 12 Pro 2 metal chassis has been significantly customized by METRONOME TECHNOLOGIE and provides a stable foundation to very accurately capture the signal.

The Perpex® and stainless steel clamp and the proprietary shaft designed by METRONOME TECHNOLOGIE permit a better stability of the CD and consequently to reproduce the best possible sound with a low jitter. Continuous ground link from the disc surface to the electrical earth permits the dissipation of static electricity for better working conditions of electronic and optical components.

A switchable upsampling device delivers 24 bit/96 kHz signal to the D/A converter.

The Elektra separate power supply with individual power transformers and completely independent regulation lines for each critical part of the transport - display, servo mechanism, motor, digital output stage - provides an inter-stage EMI/RFI radiation protection and insures a dynamic analog-like sound quality. It also permits to mechanically isolate the sensitive electronic components from the vibration induced by the transformers.

The Kalista Ultimate silent base support permits to drastically increase the musical performance by greatly increasing the soundstage and reproducing a very impressive dynamic contrast. Linked to a proprietary aluminum device, it insures the dissipation of vibrations in both horizontal and vertical directions.

An optional additional tripod with aluminum legs is fixed to a 40 mm Perpex® triangle support permits to reinforce the bearing capacity of the Kalista on the ground and in the same time to efficiently minimize the vibrations. Other optional configurations of the Kalista CD transport are available upon request. All the Kalista Ultimate components are delivered in two flight cases.

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Tel : + 33 6 63 51 28 69 / + 33 5 34 26 11 33 - e-mail : metronome.sales@orange.fr