



METRONOME TECHNOLOGIE

T2i integrated CD player



Top loaded Integrated CD player based on the Philips CDM12 PRO for the laser, servo and control functions. Proprietary modifications are made to the Philips mechanism to suit the Metronome specifications. Two box design : one dedicated to the reading mechanism, control electronic and digital outputs, the other box contains a separate power supply with 7 transformers. This power supply configuration provides an heavy protection from EMI/RFI radiation from the different stages and isolates the reading mechanism from transformers vibrations. The digital outputs incorporate S/PDIF, AES/EBU symmetrical and ATT high quality optical.

TECHNICAL SPECIFICATIONS :

Pickup Mechanism:	Philips CDM12 PRO with custom modifications
Power supply:	EMI rejection by Schaffner filter. Seven transformers and 8 regulations on the transport One for each critical part of the transport: display, servo mechanism, micro-processor, digital output stage. Detachable AC cord with IEC plug Umbilical 1 meter long harness between both unit.
Power consumption:	70VA
DAC Resolution:	24 bit/192 khz converter with digital up-sampler 120dB of signal to noise ratio at the converter
Analog Stage	Balanced and un-balanced outputs
Standard Digital Outputs:	Switchable Digital up-sampler (44.1 and 96khz) 2 S/PDIF (RCA and BNC) 1 ATT/ST glass fiber optic 1 AES/EBU-XLR
Front Panel :	One inch thick Silver or Black Aluminum with Dark Blue illuminated panel
Dimensions (W x H x D)	450 x 70 x 375 for each unit
Weight	27 Kg / 58 lbs for the set

International distribution :
ACOUSTIC PRECISION Diffusion
Tel : (33) 561 750 664
Fax : (33) 561 735 882

acoustic-precision@wanadoo.fr