



LINN

KEY FEATURES INCLUDE

- Unique jitter reduction system
- Built-in DAC
- Superb CD sonic performance
- Stunning look
- Digitally controlled laser servos
- One-box solution
- Touch sensitive control
- Smart drawer mechanism
- LK compatibility
- In-built diagnostic capability

The Sondek CD12 represents the very cutting edge in precision digital engineering and CD replay performance. Every bit of the CD12 is original and new. To realise its "no holds barred", "4D" design objective completely, Linn engineers developed a new type of CD engine to transport the disc and completely new techniques for jitterless information retrieval, decoding and subsequent audio processing. For the ultimate in performance and longevity, all the main mechanical components in this product are machined from solid high-tensile aluminium ingots.

In addition to the powerful new remote-control handset, the Sondek CD12 can be operated directly from the front facia. With no visible controls, disc loading and retrieval, play, skip and pause functions can be achieved simply by pressing on the leading edge of the smart-drawer (which is the subject of new Linn patents). All of this makes listening to and using this product a totally rewarding experience.

SONDEK CD12

SPECIFICATION

4-D transcription CD player



1



2



3

SONDEK CD12

TECHNICAL SPECIFICATION

4-D transcription CD player

I	Introduced	1998
I	Type	4-D Transcription CD Player
General		
I	Mains supply fuse	100V-120V: T800mA antisurge; 200V-240V: T800mA antisurge
I	Mains supply tolerance	Nominal +/-10% with no performance change
I	Power consumption	20W
I	Size	W 320mm x D 350mm x H 80mm (inc. feet) W 12.6 inches x D 13.8 inches x H 3.1 inches
I	Weight	12kg / 26.4lbs
Transport		
I	Conversion Technology	Linn CD Engine 24-bit-8-times oversampling with HDCD®, dual digital to analogue conversion per channel
Control		
I	CD sync link	Master/slave input connection. Connector: High quality RCA phono Level: 0-10V DC
I	RS232-C software upload port	Connector: RJ-11 Fully electrically isolated from audio circuitry
I	Remote input	Current loop remote control input. Connector: High-quality RCA phono Sensitivity: 5mA differential signal current
I	Remote output	Current loop remote control output. Connector: High-quality RCA phono Level: 6mA output signal current Opto isolated current loop output to interface with Linn Knekt System
Outputs		
I	2 pairs unbalanced stereo analogue audio outputs	Connector: High-quality RCA phono Output level: 2Vrms (peak code) Output impedance: 200 Ohms Minimum load: 1k Ohm
I	1 pair balanced (differential) stereo analogue audio outputs	Connector: 3-pin XLR per channel (pin1 – shield, pin2 – hot, pin3 – cold) Output level: 4Vrms between hot and cold (peak code), 2Vrms between hot and shield and cold and shield Output impedance: 300 Ohms each (hot and cold) Minimum load: 600 Ohms
I	SPDIF digital audio optical output	Connector: 75 Ohms gold-plated BNC Level: 500mV pk-pk (75 Ohms)
I	AES/EBU digital audio electrical output	Connector: 3-pin XLR (pin1 – shield, pin2 – hot, pin3 – cold) Level: 2V pk-pk (110 Ohms)
I	ST® digital audio optical output	Professional-grade fibre-optic connector
I	TOSLINK digital audio optical output	Consumer-grade fibre-optic connector to EIAJ CP-340 specification

Linn Products Ltd

Floors Road, Waterfoot, Glasgow G76 0EP, Scotland, UK.

Telephone: +44 (0) 141 307 7777, Facsimile: +44 (0) 141 644 4262, Helpline: 0500 888909, E-mail: helpline@linn.co.uk, Website: www.linn.co.uk

Linn Products Inc

8787 Perimeter Park Boulevard, Jacksonville FL 32216, USA.

Telephone: +1 (904) 645 5242, Facsimile: +1 (904) 645 7275, Helpline: 888-671-LINN, E-mail: helpline@linninc.com, Website: www.linninc.com

Linn Deutschland GmbH

Albert-Einstein-Ring 19, 22761 Hamburg, Deutschland.

Telephone: +49-40-890 660-0, Facsimile: +49-40-890 660-29, E-mail: info@linn-deutschland.com, Website: www.linn.co.uk

Linn Records Ltd

257 Drakemire Drive, Castlemilk, Glasgow G45 9SZ, Scotland, UK.

Telephone: +44 (0) 141 303 5027, Facsimile: +44 (0) 141 634 0733, Helpline/Mail order: +44 (0) 141 303 5029, E-mail: records@linn.co.uk,

Website: www.linnrecords.com