



LINN

KEY FEATURES INCLUDE

- High performance Linn DS player with integrated amplifier designed to be hidden
- Custom install enclosure allows shelf or rack mounting (two units occupy only 2u space in a 19" rack)
- Linn DS digitally streams audio over a standard Ethernet network
- Plays FLAC, ALAC, WAV, AIFF, AAC and MP3 audio formats with up to 24-bit / 192 kHz native sample rate
- Compatible with UPnP™ media servers and UPnP™ AV 1.0 control points
- 3 stereo audio inputs for additional local sources: RCA, SPDIF, TOSLINK
- 70 W per channel Class D stereo power amplifier, cool-running for greater positioning flexibility

Sekret DS-I is designed for custom installations where exceptional audio performance is required throughout the home from a completely hidden system. A single compact unit houses a Linn DS player, integrated pre-amplifier and 70 W power amplifier.

The result is a truly unique combination of performance, flexibility and scalability for the most demanding multi-room audio installations.

Sekret DS-I converts digital data streamed over a standard Ethernet network to high quality music, supporting the best and most widely used audio formats currently available on the market, and can be updated remotely via software updates.

Simply choose from a wide variety of available control options. Whether using Linn's latest graphical interface on a UPnP™ AV 1.0-compatible device, or integrating with a third-party control system, control of your entire digital music collection could not be easier.

Sekret DS-I uses a powerful Class D amplifier that not only delivers high quality sound but also remains cool running for truly flexible positioning in unventilated spaces. The custom enclosure is designed to be tucked away in a cabinet, under a shelf, or even in a wall cavity.

Local sources can be connected for better performance through Sekret DS-I, with provision for three auxiliary inputs (1 analogue RCA, 1 SPDIF and 1 TOSLINK).

Add in-wall or in-ceiling loudspeakers from Linn's Sekret range for the ultimate in discreet high performance audio entertainment around the home.

SEKRIT DS-I

OVERVIEW

Integrated DS player, pre- and power amplifier for custom installation



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1 Sekret DS-I

2 Sekret DS-I - rack-accessible switches and status lights

3 Sekret DS-I - back panel

SEKRIT DS-I

TECHNICAL SPECIFICATIONS

Integrated DS player, pre- and power amplifier for custom installation

- Date of introduction October 2009
- Type Integrated DS player, pre-amplifier and power amplifier
- Dimensions (H) 80 mm x (W) 190 mm x (D) 346 mm
(without feet) (H) 3.15 inches x (W) 7.5 inches x (D) 13.6 inches
- Rack height 2u (fits two units side-by-side in 19 inch rack)
- Weight 2.6 kg / 5.7 lb
- Mains supply voltage 100 – 120 V ac ($\pm 10\%$) 50 – 60 Hz
(auto ranging) 200 – 240 V ac ($\pm 10\%$) 50 – 60 Hz
- Fuse 250 V, T1.6 A (not user replaceable)
- Power consumption
standby < 20 W
maximum continuous 400 W
- Supported file types FLAC, ALAC, WAV, AIFF, AAC, MP3
- Audio sample rates 7.35 k, 8 k, 11.025 k, 12 k, 14.7 k, 16 k, 22.05 k, 24 k,
29.4 k, 32 k, 44.1 k, 48 k, 88.2 k, 96 k, 176.4 k, 192 k
- Word depths 16 – 24 bits
- Control protocol Compatible with UPnP™ media servers,
UPnP™ AV 1.0 control points

Back Panel Connectors

- Analog audio
Line in (L+R) RCA phono
Line out (L+R) RCA phono
- Digital audio
SPDIF In RCA phono
Optical In TOSLINK
- Speaker outputs 4 mm banana/binding post/spade
- Control
Ethernet 100Base-T RJ45
RS232 RJ11
IR Flasher 3.5 mm jack (x2)
RC5 In RCA phono
RC5 Out RCA phono
line outputs RCA phono

Input/Output Electrical

- Analog line inputs
Max input voltage 2.5 V RMS, 3.5 V peak
Input impedance 10 k Ω
- SPDIF digital input
Max input voltage 3 V peak
Input impedance 75 Ω
- Analog line outputs
Max output voltage 1.8 V RMS, 2.5 V peak (0 dBFS @ vol. 85)
Output impedance 300 Ω
DC offset voltage < 5 mV
- Speaker outputs
Max output voltage 30 V peak
DC offset voltage < 20 mV

Audio Performance

- Line inputs
THD+N < 0.005 %
Dynamik range 110 dB
Signal to noise ratio 110 dB
Frequency range 5 Hz - 23 kHz
- Line outputs
THD+N < 0.005 %
Dynamik range 105 dB
Signal to noise ratio 105 dB
Frequency range 0 Hz - 30 kHz
- Power amplifier
Power output 70 W RMS per channel into 4 Ω
THD+N < 0.01 % (1 kHz, 10W RMS into 4 Ω)
Dynamik range 95 dB
Signal to noise ratio 95 dB
Channel balance < ± 0.2 dB
Channel separation > 75 dB (1 kHz into 4 Ω)
Damping factor > 90 - 25 kHz (-3 dB into 4 Ω)
Frequency response 6 Hz - 25 kHz (-3 dB into 4 Ω)
Gain 23.6 dB (relative to line out)
- Digital pre-amplifier
Gain range - 80 dB to + 20 dB
Gain resolution 1 dB
Unity gain volume 0 dB = vol. 80
Line input scaling 0 dBFS = 2.5 V RMS
Line output scaling 0 dBFS = 1 V RMS

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