



<h1>SNEAKY MUSIC DS</h1>
<h2>OVERVIEW</h2>
Network music player

KEY FEATURES INCLUDE

- Plays music stored on your hard-drive or NAS (Network Attached Storage)
- Plays FLAC, WAV and MP3 audio formats with up to 24-bit / 192 kHz native sample rate
- Access to SHOUTcast Internet radio
- On-board volume control and power amplification (20 W)
- Linn GUI (Graphical User Interface) software compatible with PC and UMPC (Ultra Mobile PC)
- Standard Ethernet input for audio and control
- Compatible with UPnP™ media servers and UPnP™ AV 1.0 control points
- Can be positioned either horizontally or vertically



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Sneaky Music DS combines the convenience of a network music player with Linn's experience, expertise and commitment to high quality music reproduction.

Sneaky Music DS converts digital data streamed over a standard Ethernet network, to high quality analogue audio. With its on-board volume control and power amplifier, add Sneaky Music DS to your home network and connect your loudspeakers to enjoy the best quality reproduction of your music available from a network music player.



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Sneaky Music DS supports the highest quality and most widely used audio formats currently available on the market (FLAC, WAV and MP3), and plays all high quality audio sample rates and bit depths natively. Sneaky DS has a custom-designed up-sampling engine which reduces noise and signal distortion, ensuring you get the best possible reproduction of your music files.

As well as your music downloads and ripped cds, you can also listen to a huge collection of SHOUTcast Internet radio stations from around the world.

You can control your Sneaky Music DS with any UPnP™ AV 1.0-compatible third party device, allowing you to choose whichever hand-held wireless device you prefer. You can even add Sneaky Music DS to an existing Linn Knekt or third party multi-room system quickly and easily.

Sneaky Music DS uses standard open interfaces for audio and control, and can be updated via software upgrades to ensure support for future features and audio formats.



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SNEAKY MUSIC DS

TECHNICAL SPECIFICATIONS

Network music player

- Date of introduction: March 2008
- Type: Network music player
- Dimensions: (H) 44.5 mm x (W) 345 mm x (D) 274 mm
(H) 1.8 inches x (W) 13.6 inches x (D) 10.8 inches
(can be positioned horizontally or vertically)
- Weight: 2.7 kg / 6 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 10 W
operational 14 W
maximum continuous 120 W
- Supported file types: WAV, FLAC, 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
- Ethernet interface: 100Base-T RJ45
- Control protocol: Compatible with UPnP™ media servers,
UPnP™ AV 1.0 control points
- Local control: RS232 x 2 RJ11
Remote controllable (handset not supplied)
- Connector types: optical digital output TOSLINK
coaxial digital output RCA phono
line outputs RCA phono
speaker outputs Inverted safety 4 mm BFA sockets
- Output impedance: line outputs 300 Ω
speaker outputs 0.06 Ω
- Output voltage: line outputs 2.8 V peak, 2 V rms (0 dBFS)
speaker outputs 15 V peak, 10 V rms (0 dBFS, 16.6 dB gain, vol. 79)
- Output offset: line outputs < 2 mV
speaker outputs < 3 mV
- Signal to noise ratio: line outputs Better than -120 dB
- Channel balance: Better than +/- 0.2 dB
- Channel separation: line outputs Better than -120 dB
speaker outputs Better than -100 dB
- Gain range: -80 dB to +20 dB
- Gain resolution: 1 dB
- Unity gain volume: 0 dB = volume 80
- Dynamic range: 120 dB
- Damping factor: 67
- Signal level for clipping: 415 mV rms (0 dBFS, +16.6 dB gain, vol. 79)
- Harmonic distortion: < 0.03% at 1 kHz at 10 W
- Load tolerance: Unconditionally stable into all loudspeaker loads
- Frequency response: pre-amp 2.5 Hz – 170 kHz (-3 dB)
power amp 2.5 Hz – 48 kHz (-3 dB)
- Speaker output voltage: 15 V peak
- Speaker output power: 20 W into 4 Ω

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