



# SNEAKY MUSIC DS

## OVERVIEW

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	• Signal to noise ratio	
• Type	Network music player	line outputs	Better than -120 dB
• 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)	• Channel balance	Better than +/- 0.2 dB
• Weight	2.7 kg / 6 lb	• Channel separation	
• Mains supply voltage	100 – 120 V ac ( $\pm 10\%$ ) 50 – 60 Hz	line outputs	Better than -120 dB
• (auto ranging)	200 – 240 V ac ( $\pm 10\%$ ) 50 – 60 Hz	speaker outputs	Better than -100 dB
• Fuse	250 V, T1.6 A (not user replaceable)	• Gain range	-80 dB to +20 dB
• Power consumption		• Gain resolution	1 dB
standby	10 W	• Unity gain volume	0 dB = volume 80
operational	14 W	• Dynamic range	120 dB
maximum continuous	120 W	• Damping factor	67
• Supported file types	WAV, FLAC, MP3	• Signal level for clipping	415 mV rms (0 dBFS, +16.6 dB gain, vol. 79)
• 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	• Harmonic distortion	< 0.03% at 1 kHz at 10 W
• Word depths	16 – 24 bits	• Load tolerance	Unconditionally stable into all loudspeaker loads
• Ethernet interface	100Base-T RJ45	• Frequency response	
• Control protocol	Compatible with UPnP™ media servers, UPnP™ AV 1.0 control points	pre-amp	2.5 Hz – 170 kHz (-3 dB)
• Local control	RS232 x 2 RJ11 Remote controllable (handset not supplied)	power amp	2.5 Hz – 48 kHz (-3 dB)
• Connector types		• Speaker output voltage	15 V peak
optical digital output	TOSLINK	• Speaker output power	20 W into 4 $\Omega$
coaxial digital output	RCA phono		
line outputs	RCA phono		
speaker outputs	Inverted safety 4 mm BFA sockets		
• Output impedance			
line outputs	300 $\Omega$		
speaker outputs	0.06 $\Omega$		
• 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		

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