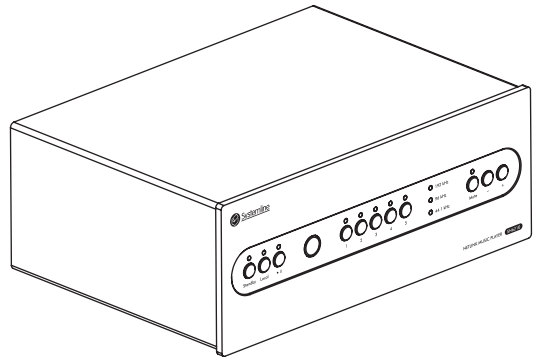


Specification Data Sheet

Rev 1.5 June 2017

Armour Home Electronics R&D Department

The S7 Netlink Music Player uniquely integrates audio from a whole house S7 system with a surround sound AV Receiver system, often fitted in the living room. Netlink provides a high quality digital audio output up to 24bit 192kHz, and can control a compatible AV Receiver using the RS232 port, or by Ethernet TCP/IP switching it on, selecting the right input and controlling the volume. Major AVR brands such as Denon, Marantz, Onkyo and Yamaha are supported. Netlink can receive its audio stream over the network, but it is recommended to use DigiLink which connects to the server via USB and transmits digital audio using a separate Cat5/6 cable for ultra-reliability and quality. The buttons on the front offer 1 touch selection of favourites and volume, or an in wall KPS11 keypad can also be connected to Netlink for convenient selection when entering the room. Netlink can also be used with a power amplifier such as S7 Netpower using the analogue outputs to create a very high quality stereo zone, with local input for TV sound.



Features

Audio	Network or DigiLink (Optional)	192kHz/24bit
Favourites/Pre-sets	Changeable in the S7 app	5
Control options	TCP/IP, RS232, S7 Keypad, IR control	
Compatible Receivers	Arcam, Denon, Marantz, Yamaha, Onkyo, NAD	

Voltage

Standby consumption		<0.5W
Mains voltage	External Power supply	12v – 1.5 amp

Audio

Signal / Noise ratio	A weighted ref 60kΩ	104.6dB
Jitter	@96kHz	20psec 108.8dB
Total Harmonic Distortion	1000Hz	0.00035%
Channel Separation	1000Hz	101.62dB
Frequency response	@96kHz	12-45000Hz

Connections

Inputs	DigiLink (RJ45), Optical, RCA Analogue, Network (RJ45)	
Outputs	Optical, Coaxial, RCA Analogue	
Control	RS232, TCP/IP via Network, 12vDC Trigger	

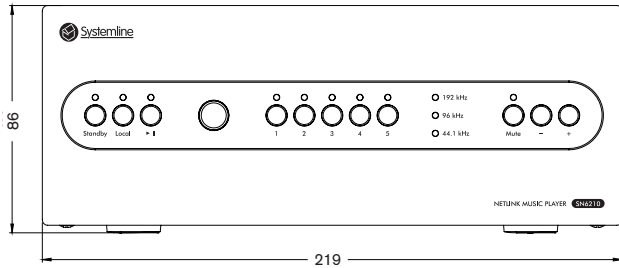
DC Trigger

Input sensitivity		<5V
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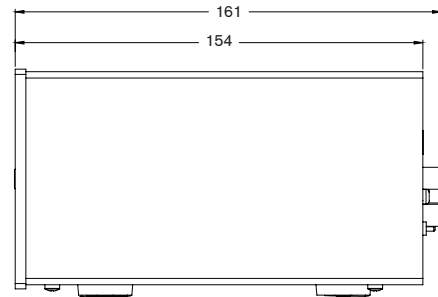
General

Dimensions	219x86x160mm w/h/d	
Net Weight	1.75kg	

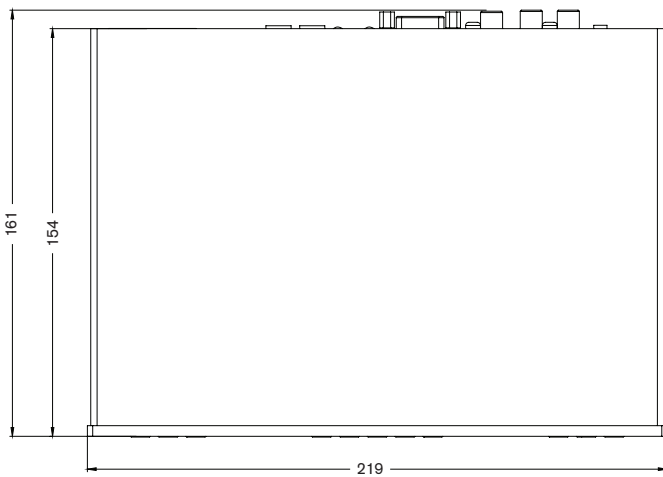
FRONT



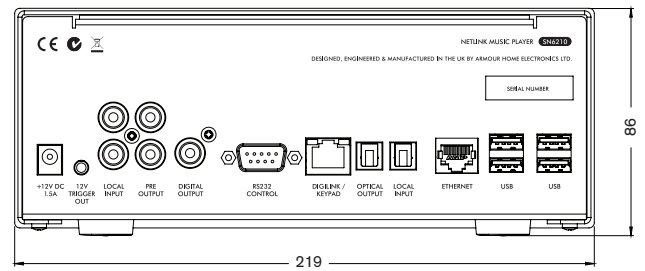
SIDE



TOP



REAR



*All measurements in mm