
SWEETVINYL



SugarCube SC-2 PLUS

Vinyl Recording Platform with Click & Pop Remover, Surface Noise Reduction
& Stand-Alone ADC / DAC Capability

The SC-2 Plus is a real-time, integrated noise removal platform that adds SweetVinyl's Surface Noise Reduction software (SVNR) to all the technology and features of the revolutionary SC-2 along with an improved A/D-D/A subsystem, a more refined analog path, improved power supply, plus a variety of digital interfaces.

The rear panel features a USB-B port that connects to a personal computer or music server and functions as a stand-alone ADC/DAC with or without noise removal; TOSLINK & SPDIF; USB-A Digital Outputs to connect to an external DAC; gold-plated RCA connectors; RJ45 Ethernet.

The front panel allows full control of the basic functions with push-buttons and a pairing function that is integrated with the strength knob, while an LCD display provides status.

The SC-2 Plus's flawless Click & Pop Removal process benefits from the latest algorithm updates with version 2.0 software and SweetVinyl's Noise Reduction (SVNR) software that provides up to 10 dB of background noise reduction with no coloration of the musical content.

The iOS and Android apps and web interface provide complete remote control of Click & Pop removal and SVNR reduction as well as 'Analog Bypass'.

The SC-2 Plus transparently removes noise from records or tape and provides hours of enjoyment from previously unplayable media in any collection; SVNR is particularly effective with 78's and tape.

When used as an ADC/DAC with a personal computer, the SC2 Plus can use Click & Pop/SVNR functions after the ADC or before the DAC (or none at all.)

SC-2 PLUS In Brief

- 2.0 Click & Pop Algorithm
- SVNR Surface Noise Reduction
- 192K/24bit A/D-D/A
- Stand-alone A/D-D/A operation
- Refined analog path
- Improved power supply
- Full Analog Bypass or Bridging
- Adjustable Click & Pop and SVNR
- Click & Pop Removal Monitor
- Gold Plated RCA Interconnects
- Front-Panel Pairing Function
- iOS, Android, and Web Apps
- LCD Front-panel Display
- New Front Panel Bezel
- USB-A and USB-B ports
- Gigabit Ethernet Port
- USB WiFi Adapter
- TOSLINK and SPDIF outputs
- Full Component Size
- Excellent Build Quality
- Available in Black and Silver

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SPECIFICATIONS

Electronics

Line-In max level = +22.7 dBu (10.6 Vrms; 30 Vp-p)
Line-Out level = Line-In level
THD+N = 0.0025% (A-weighted)
Frequency Response = 10Hz to 75kHz -3dB
DC in = 5 volts, center-pin positive
Multi-stage +/- 15v internal power regulation
Average Power Dissipation = 12 watts

ADC / DAC

Sample rates: 44.1k, 48k, 88.2k, 96k, 176.4k, 192k
Bit depth: 16, 24
Level ctrl: +6dB, 0dB, -6 dB, -12dB
Noise removal: after ADC, before DAC, none

General

Dimensions - WxHxD: 12" x 14" x 2"
Weight: 8 pounds (9 lbs. in box)

Connections

2x Line-In RCA (Left-Right)
2x Line-Out RCA (Left-Right)
2x USB type 'A' connector
1x USB type 'B' - connects to computer/server
1x SPDIF & TOSLINK Output
1x Ethernet: Gigabit

Recording

Sample rates: 44.1k, 48k, 88.2k, 96k, 176.4k, 196k
bit width: 16, 24
formats: WAV, AIFF, FLAC, ALAC, MP4, AAC, MP3
Internal workspace: holds up to 8 album sides
Output via USB3 frontpanel or LAN to workstation
Automatic online access to album metadata; semi-automated track splitting

Typical SugarCube Interconnection

SugarCube SC2-Plus



personal computer

music server