



**Complete Digital DJ System** with built in SC-IX software means no external computer/controller required.  
**Ultimate Experience** Easier to set-up, Faster to learn, More time to be creative and improve your DJ skills.  
**Designed for Portability** Low profile, lightweight design with integrated drive bay for USB storage devices.

## SC-IX OPERATING SYSTEM

The SCS.4DJ is powered by SC-IX, the most advanced embedded operating system on the market. SC-IX provides track analysis; signal processing, deck functionality and playlist management. SC-IX also delivers visual feedback directly to the integrated display so that your focus remains on the surface. SCS.4DJ will analyze your music and calculate a “beat-grid”, this is at the heart of synchronizing tracks during a mix, or keeping loops/effects in time. Your music is shown as frequency dependent color waveforms to keep you connected to your mix. SC-IX has a large amount of customization from the System menu allowing features to be adjusted to match your style of DJing. Built on a Linux base, SC-IX is rock solid and made for reliable operation.



## DUAL DECKS AND INTEGRATED MIXER

High resolution 4.75” touch sensitive and naturally weighted zinc platters for the true turntable feel. Each deck has full transport control, and can be used in traditional scratch mode, touch start mode, tempo bend mode or to fast forward and rewind with accuracy. Each deck also has a 60mm high resolution pitch slider for super accurate control of tempo when mixing. A unique DSP keylock function keeps the pitch of the song steady regardless of any tempo changes. The mixer stage contains a full three band equalizer per channel with individual cue controls, channel activity LED's and a long life digital crossfader. Crossfader curves, microphone gain and headphone gain can all be customized to match your requirements.



## FOUR SYNCHRONIZED EFFECTS PER DECK

Four DJ specific effects can be controlled using a dedicated engage switch to let you know it is active and two high resolution rotary controls which can adjust multiple parameters giving you the ability to create thousands of effects variants in real-time. The SC-IX operating system keeps all of the effects synchronized to your mix to ensure you get the best results every time effects are used in the mix.



### QUICKGRID

If you have a large music library you can use the free QuickGrid software to perform the track analysis on any single or multi-processor Apple Mac / Windows PC. Quick Grid will analyze your music library and prepare any USB device for use with the unit. Quickgrid can be downloaded FREE from the [www.stantondj.com](http://www.stantondj.com) website



QuickGrid



### RECORDING CAPABILITY

Press the Record button and SCS 4DJ will record your performance to any USB storage device. Your recording along with the playlist can be shared between friends, posted to a cloud sharing site or used to produce a remix or a live set.



### SUPPORTED DEVICES AND FORMATS

USB based mass storage device including flash drives, hard drives, smartphones can be used with the SCS.4DJ. Supported drive formats include FAT32, NTFS and HFS+ (non journaled), while supported audio formats include WAV, MP3 and AAC. There is also a host port which will allow SCS.4DJ to be used as a MIDI controller for any MIDI compliant software application. One of the four USB ports can even be used to connect a standard USB keyboard for even faster search / browsing functions & other basic controls.



### PROTECTIVE TRAVEL BAG

Available as an accessory, this messenger style bag is specifically designed to hold The SCS.4DJ hardware as well as headphones, power supply and other accessories such as hard drives. It has rugged nylon padded panels, custom foam insert, heavy duty buckles, an ergo-grip handle, and a padded shoulder strap.



### ADDITIONAL FEATURES

- Comprehensive Browse, Search and Sort capabilities presented in a simple and intuitive user interface
- 8 x "Soft" Display buttons allowing direct access to features, functionality and navigation.
- 4 x "Direct Access" illuminated buttons allowing instant access to important screens.
- Full Navigation system including endless encoder and ENTER/BACK switches.
- Smart Synch capability for one touch beat-matched synchronization, even at half the correct tempo
- Auto-DJ mode will mix your playlists automatically using the calculated beat grids
- Multiple customizable user-options such as Audio, Platter, Crossfader & Display Settings
- Microphone input with high-headroom and low noise performance
- Multiple USB Connections (1 x Top, 1 x Rear, 2 x Base plus host connection for MIDI Controller mode)
- Transport controls featuring PLAY/PAUSE, CUE, SYNC and TAP tempo
- 1/4" Balanced TRS and Unbalanced RCA outputs, dual headphone outputs (1/4" & 1/8" phono jack)
- Fully capable MIDI controller functionality

## DECK CONTROLS

- 3 band EQ per channel, at DJ friendly crossover points with complete kills, and 6dB boost
- 4 Beat synchronized Effects per channel (Delay, Flange, Filter and Slice) with two parameter knobs for custom real time control
- Dual 4,560 point high-resolution 4.75" touch-sensitive naturally weighted zinc platters, with scratch, touch and fast forward/rewind functionality
- Individual 45mm volume faders for each channel with DJ friendly fader caps.
- 60mm Pitch control with bend and key lock functionality (with Auto DJ status indication)
- High-quality digitally-controlled 45mm cross fader with incredible durability and multiple fader curves to fit your style
- Auto Gain - automatically adjusts the volume of the loaded track to optimize playback quality
- Auto Loop – intelligently creates a beat synchronized loop from the current song position
- Loop Length – multiply and divide the length of the loop
- Repeat – automatically jump back to the last loop you used.
- Headphone Cue/Listen per channel (indicated by the headphone icon)
- Tri-Color input Level LED's showing deck volume.
- Large Play/Pause and Cue transport buttons
- Large TAP tempo button to correct BPM.
- Large Sync button located with the transport controls for instant beat matching of one deck to the other.

## MASTER SECTION

- 4.3" high resolution widescreen color LCD with adjustable brightness
- 8 x "Soft" buttons allowing direct access to features, functionality and navigation
- 4 x "Direct Access" illuminated buttons, HOME/WAVEFORM, BROWSE, PLAYLISTS and SYSTEM
- Navigation wheel with BACK and ENTER buttons for fast navigation of all screen based activity.
- 7-LED stereo master output meters, deck tri-color LED level indication.
- Record button – Record your mix directly to a mass storage device

## FRONT PANEL

- Microphone Volume Control (with volume indicator)
- Master Volume Control
- Cue/Mix control, allowing to set the balance of Cue/Mix in the headphones
- Headphone volume control

## COMPUTER FUNCTIONALITY

- Use the controls on SCS.4DJ to control DJ software (MIDI controller mode)
- Connect standard USB keyboard for even faster navigation, search & basic controls
- SCS.4DJ supports M3u playlists created by standard music librarian applications/devices.
- Recommended drive formats are: NTFS, Fat 32, HFS+(OSX) Non-Journaled.
- Supports most unprotected file formats including WAV, MP3 and AAC files.

## TECHNICAL SPECIFICATIONS

### Mic Preamp:

Equivalent Input Noise Sensitivity @ clip	< -112 dBu A-weighted, measured 14 dBu (trim at max)
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### Mic Input to Line Output:

SNR 20Hz- 22kHz	> 99dB A-weighted
THD+N @ 1kHz	20Hz-22kHz BW: < 0.007%
Frequency Response	20Hz – 20kHz +/- 3 dB, +/-0.25dB 100Hz to 15kHz
Sampling	24-bit, 44.1kHz

### Digital Playback:

Frequency Response	20Hz – 20kHz +/- 2 dB, +/-0.25dB 100Hz to 15kHz
Signal/Noise Ratio	>106 dB A-weighted
THD+N @1kHz	20Hz-22kHz BW: 0.005%
Max Output Level	+14.5 dBu
Crosstalk (left to right)	< -90dB @ 1kHz
Sampling	24-bit, 44.1kHz

### Headphone Amp:

Frequency Response	20Hz – 20kHz +/- 3 dB, +/-0.25dB 100Hz to 15kHz
Signal/Noise Ratio	>90 dB A-weighted

### Misc:

Fader Kill:	-85 dB
Mic Input:	1/4" TRS
Master Outputs:	RCA unbalanced, 1/4" pseudo balanced
Headphone Output:	1/4 ", 1/8 "
Power	Supplied Adapter
Power Into 33 Ohms	180mW RMS @ 0dBFS
Power Into 150 Ohms	40mW RMS @ 0dBFS
Minimum Safe Load	16 Ohms

## DIMENSIONS & WEIGHT

Unit	17.4" x 11.4" x 2.9" / 442mm x 291mm x 73mm
Box	19.9" x 15.1" x 4.3" / 505mm x 383mm x 108mm
Weight	5.0lbs