



Subways & Streetcars is a professional sound library, featuring field recorded sound effects and natural environmental soundscapes on and around a 3 different vintage electric passenger rail systems as well as a modern major metropolitan transit line.

The modern high speed Bay Area Rapid Transit (BART) train system is located throughout the greater San Francisco Bay region. Opened in 1972, it has a top speed of 80 mph, with trans-bay operation through an underwater tube that runs beneath the San Francisco Bay Bridge. We recorded in and around 3 different car models (Type A, B and C cars), capturing underground and surface lines. We recorded aboard the trains moving at various speeds and track conditions. There are also a varying degrees of passenger noise and other details.

We also recorded a classic urban metro rail unit from the Key System, an urban streetcar network that once served Oakland, CA and the San Francisco East Bay. This system was founded in the last 1800s and extended throughout much of Oakland, Berkeley, Richmond and surround areas. By the 1940s, it even offered direct service across the bottom deck of the Bay Bridge. With a variety of car models and the ability to go from neighborhood street car to high speed intercity routes, this system provided service easily on par with some of the best current generation mass transit services. After 1958, the Key System trains and many others like them around the United States were abruptly replaced by diesel buses, mainly due to the clandestine efforts of a consortium of major car, fuel and tire companies, which resulted in Federal antitrust indictments and multiple convictions, now known as the Great American streetcar scandal.

The third streetcar type is an Interurban Combine from the Petaluma-Santa Rosa Rail Road, car number 63. combination passenger/freight car ran on both rural and urban lines in Marin County at the turn of the 20th century until the mid 1930s. The last streetcar in this collection is a metropolitan single-car tram from the 1930s, most likely originally used in Melbourne, Australia.



We've also included 35 distinct dark, dystopian rail atmospheres, pads, sound designed drones. Each one was built from and inspired by the source content we recorded for this library, so provide stylistically compatible moods and textures.

All of the sounds throughout this library are all clearly named, categorized and organized to make navigation a breeze. In addition to this pdf manual, we've also included a CSV file. You can import this standard CSV database file into most popular sound library management tools.

We've also carefully programmed all of the content into powerful instrument interfaces for the Native Instruments Kontakt virtual sampler plugin engine (VST, AU, AAX). Each preset includes a number of important sound shaping and mixing features, ram-efficient sample loading & unloading, and our own built in convolution effects with lots of different spaces and special FX impulses.

These Kontakt presets can be loaded into the full retail version of Kontakt, and played as an instrument in most popular sequencers and audio hosts. Please see your sequencer's product documentation and visit [Native Instruments](https://www.nativeinstruments.com/) online for more information about Kontakt.



SOUNDIRON

SFX - SUBWAYS & STREETCARS

Version
1.0

- 8 powerful open-format Kontakt .nki instrument presets
- 379 Sounds
- 4.4 GB Installed
- 24-bit, 48 kHz Stereo PCM Wav Format
- 4 Subway/Streetcar Types
- Bonus Sound-Designed Ambiences and Dark Soundscapes
- Convolution reverb with a variety of different room, hall and special effect acoustic environments.

Note: The full version of Kontakt 5.1 or later is required for all Kontakt presets.
The free Kontakt “Player” and Libraries rack do not support this library.

CREDITS

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Format

All of the sample content is included as standard open PCM wav files to allow you easy access to manipulate, reprogram and customize the sounds however you wish.

If you wish to use the optional Kontakt “nki” instrument presets, you’ll need to own the full retail version of Native Instruments Kontakt 5.1.0 or later. Please be aware that the free Kontakt “Player” is not a full retail version of Kontakt and does not support this library. Please read all instrument specs and software requirements before purchasing this or any other Soundiron products to see the full list of software requirements, features and format compatibility for each library.

Fidelity

This library was originally recorded in stereo at 48kHz / 24bit. This was recorded on location in a wide variety of uncontrolled environments, so sonic impurities from various natural sources may be present in the samples. Our goal is to preserve and accentuate the natural live qualities in our instruments without overly modifying and sterilizing the recordings. Therefore, please keep in mind that this library isn’t designed to provide perfectly sterile result.

System Requirements

Please be aware that many instrument and multi-instrument programs in this library are extremely ram/cpu and hard disk-streaming resource intensive. We highly recommend that you have a 64-bit operating system (Windows or OSX) with *at least* 3GB of system ram, a multi-core cpu and a 7200 rpm SATA or SSD hard disk before purchasing this particular Soundiron library. Large sample sets like those found in this library may load slowly and may cause system instability on some machines.

Download

We provide the Continuata Connect download manager to offer high-speed, reliable and fully automated library downloading and installation. Download and run the latest version for your OS (PC or Mac) before proceeding. You may also need to add special permissions to your security software for the downloader, if it blocks applications from accessing the web.

Next, copy-paste your download code from your download email into the Code box in the downloader window. Press the download button and select the location you’d like to download and install the library. It will automatically start downloading the file(s) and

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If you have any trouble with our Downloader utility or prefer to use your browser or another download manager, log into your personal manual download page on our website, by using the direct link in your download email. Log in using your download code. Or, if you used the downloader originally, but you need to re-install the library manually for any reason at a later time you can always re-use the original rar files. To do that, you’ll need Winrar, UnrarX or another full-featured Rar extraction utility to extract and install the library. Please note that Stuffit Expander and Winzip do not support many types of common rar files.

Kontakt Preset Loading

Once installation is complete, you can browse and load the included .nki presets using the Files, Quick Load or Database tabs in the Kontakt Browser, or through the main File load/save menu. Launch Kontakt as a virtual instrument plugin inside your host sequencer or in stand-alone mode.

Please allow any current preset to finish loading completely before loading a new one. You can’t use the Libraries view to load standard open-format Kontakt Instruments like this library. Only locked “Powered-By-Kontakt” Libraries are visible to that propriety browser view. The “Add-Library” function does not support this product or any other open-format Kontakt library. This library doesn’t require any special activation.



KONTAKT INTERFACE

The Phrase presets contain a broad selection of improvised micro-melodies, cut into easy to sequence segments. They are organized by tempo, mode and key and feature tempo-synching / time-stretch control, pitch transposition, crossfading and attack/release shaping. To view the playable key range of the currently loaded set of phrases, click Kontakt's keyboard display button at the top of the main Kontakt program window. The playable range is colored Blue on the keyboard. Key-switches are colored red. Natural performance breaths are colored Yellow. To enable time-stretching or tempo-synching, enable the Time Mode button. Note: Tempo-synching and time-stretching aren't possible in the "Lite" low-memory presets



Attack - (CC 74)

This controls the sharpness of attack when playback starts.

Release - (CC76)

This controls the release fade-out time. Lower settings cause the sound to be damped and cut off on key release, while higher settings allow sounds to ring out longer.

Offset - (CC78)

This sets the amount of sample start offset. This allows you to start playback farther into the sound. It controls the red cursor bar in the Waveform display window.

Pitch - (CC71)

This smoothly bends the master pitch up or down by up to +/- 12 semitones.

Swell - (CC72)

This knob smoothly controls the volume of the instrument.

Wet - (CC73)

This knob controls the amount of convolution reverb signal wetness.

SOUND Menu

This menu lets you select from the available sound categories within each main preset. When a category is selected, the sounds are loaded into memory. You'll also see the available sample trigger keys shown in blue in Kontakt's internal keyboard display window. The last item on this list is typically a master bank, which loads all of the samples at once. Be aware that this can require significant use of your system's memory.

IMPULSE Menu

This menu lets you selection any of the available room, hall, environmental and special FX convolution impulse response files to process the sound with. When "None" is selected, the effect is bypassed.

Waveform Display Window

This area displays a waveform of the sample being currently (or most recently) played, along with the current playback position (the white cursor). Additionally, this area displays red sample offset cursor, which shows you where playback will begin the next time a sound is triggered.





Subway Stations (SF Bart).nki

58 sounds

- Parking Garage Ambiences
- General Platform Ambiences
- General Station Ambiences
- Train Arrive at Station
- Train Depart Station
- Walking Through Station Areas



Subway Trains (SF Bart).nki

134 Sounds

- Train Arrive At Station (interior of train)
- Train Travelling At Cruising Speed
- Train Depart From Station (interior of train)
- Doors Opening and Closing
- Idling at Station (interior of train)
- Train Rumbling On Rough Track
- Train Slowing Down
- Wheel Screeches



Subway Urban Environment (SF Bart).nki

61 Sounds

- City Background Ambient Rumble
- Trains Passing On Elevated Track (exterior city ambience, with misc. industrial and environmental sounds)
- Trains Passing On Elevated Track (exterior city ambience)
- Trains Passing On Elevated Track (exterior city ambience, with trucks and passing motor vehicle sounds)



Streetcar (Key Line Trans-Bay Express).nki

14 Sounds

- Arrive At Station (rural, car interior, crowded)
- Travelling At Cruising Speed (car interior)
- Depart From Station (rural, car interior, crowded)
- Idling at Station (interior of train, crowded)
- Horn Blows





Streetcar (Metropolitan Tram).nki

42 Sounds

- Arrive At Station (rural, car interior)
- Travelling At Cruising Speed (car interior)
- Depart From Station (rural, car interior)
- Idling at Station (interior of train)
- Whistle Blows
- Gear Cranking & Clanking - Mechanical SFX
- Car Direction Change - Mechanical SFX
- Hydraulic Pressure Release - Mechanical SFX



Streetcar (Interurban Combine).nki

35 Sounds

- Arrive At Station (rural, car interior)
- Travelling At Cruising Speed (car interior)
- Depart From Station (rural, car interior)
- Idling at Station (interior of train)
- Bell Rings and Whistle Blows
- Gear Cranking - Mechanical SFX
- Car Direction Change - Mechanical SFX



Distopian Soundscapes (Chromatic).nki

Each of these sounds are Individually loadable, and are chromatically stretched over the entire midi key range to allow tonal playing.

35 Sounds

- Elektromagnetix
- Overseer
- Spanzcer
- Tranzdusion



Distopian Soundscapes.nki

35 Sounds

- Elektromagnetix
- Overseer
- Spanzcer
- Tranzdusion

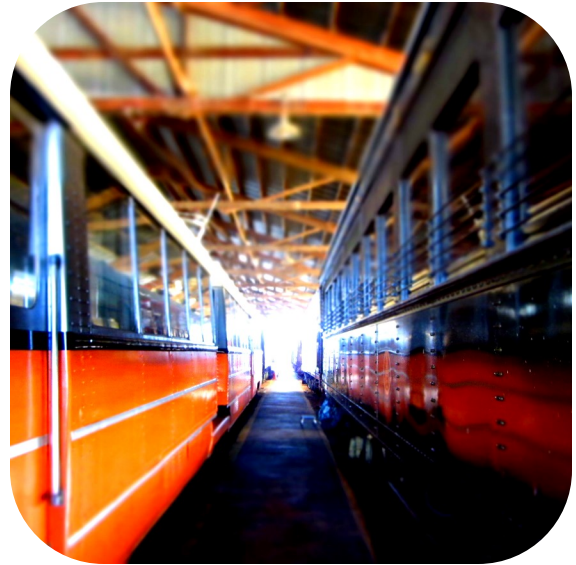




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THANK YOU

Thank you for buying the Soundiron SFX Subways & Streetcars library, programmed for the Native Instruments Kontakt virtual sampler platform. If you enjoy this creation, we hope you'll check out some of our other awesome virtual instrument libraries. If you have any questions or need anything at all, just let us know. We're always happy to hear from you.

info@soundiron.com

Thanks!

Mike, Gregg and Chris



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