A grand piano is positioned on a wooden stage in a large, empty concert hall. The piano is black with its lid open, revealing the ornate interior. The stage is illuminated by warm, golden light, and the audience seating is visible in the background, arranged in a semi-circle. The ceiling features a large, white, geometric light fixture with several spotlights. The overall atmosphere is elegant and sophisticated.

The Grand Piano

MANUAL

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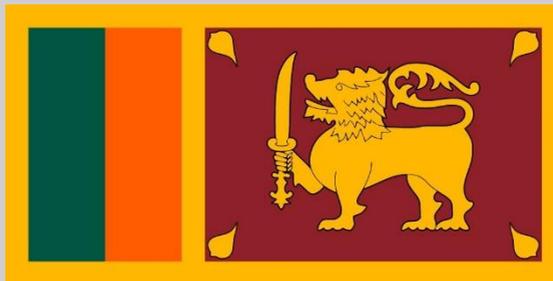
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1 Welcome to THE GRAND PIANO LIBRARY

Thank you for purchasing THE GRAND PIANO LIBRARY. a virtual instrument that replicates an exceptional Hamburg Steinway D Concert Grand Piano. We picked this Steinway D because of its extraordinarily assertive and bright timbre that develops a very clear and precise, thus expressive tone color even in piano and pianissimo while still delivering the sonorous full bass typical of a 2.70m (9ft) long Steinway D. With this tonal character it is perfectly appropriate not only for classical pieces, but especially for all kinds of pop music. Sampled with 18 velocity zones, nine release samples per key and separate resonance and noise samples it features more than 3000 samples with a size of Compress 12GB.

1.1 What is THE GRAND PIANO Library ?

- Based on a Hamburg Steinway D Concert Grand Piano
- Over 2500 samples
- 18 velocity zones for an extraordinary dynamic range
- 9 release samples for each key
- Special resonance samples
- Halfpedal and Repedal
- Color control for easy variation of the timbre
- Real overtone samples

1.2 Document Conventions

This document uses particular formatting to point out special facts and to warn you of potential issues. The icons introducing the following notes let you see what kind of information can be expected:



The speech bubble icon indicates a useful tip that may often help you to solve a task more efficiently.



The exclamation mark icon highlights important information that is essential for the given context.



The red cross icon warns you of serious issues and potential risks that require your full attention.

Furthermore, the following formatting is used:

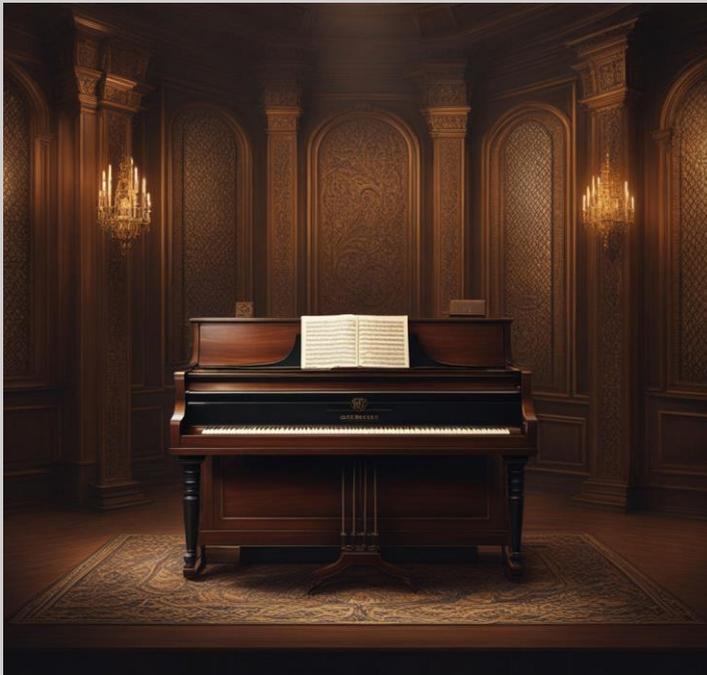
- Text appearing in (drop-down) menus (such as Open..., Save as... etc.) in the software and paths to locations on your hard disk or other storage devices is printed in italics.
- Text appearing elsewhere (labels of buttons, controls, text next to checkboxes etc.) in the software is printed in blue. Whenever you see this formatting applied, you will find the same text appearing somewhere on the screen.
- Important names and concepts are printed in bold.
- References to keys on your computer's keyboard you'll find put in square brackets (e.g., "Press [Shift] + [Enter]").

2 THE GRAND PIANO Library

THE GRAND PIANO Library is split into main sections:

The Grand Piano Main

Compressor and Tape Saturation for pop piano sounds ▪ Depth Control for an enhanced resonant character ▪ Transients Control for adding attack or sustain ▪ Based on the Galaxy Pianos engine



2.1 Included The Grand Piano Main Instruments

2.1.1 The Grand Piano Main

The following The Grand Piano instruments are included in this library:



THE GRAND PIANO

WORLD FAMOUS STRING INSTRUMENT



The piano is a keyboard instrument that produces sound when the keys are pressed. Most modern pianos have a row of 88 black and white keys: 52 white keys for the notes of the C major scale (C, D, E, F, G, A, and B) and 36 shorter black keys raised above the white keys and set further back, for sharps and flats. This means that the piano can play 88 different pitches (or "notes"), spanning a range of a bit over seven octaves. The black keys are for the "accidentals" (F#/Gb, G#/Ab, A#/Bb, C#/Db, and D#/Eb), which are needed to play in all twelve keys.

3 Using the Instruments

2.1 Tone

The TONE section gives you control over the tonal character of GRAND PIANO. The TONE section has two main controls, as well as extra advanced controls on the Tone Edit Page, which is accessed by clicking on the arrow to the top right of the Tone window. Tone Main Controls.

Tone Main Controls



The main TONE controls.

The two main TONE controls are:

- **COLOR:** Changes the tone color or timbre from soft to hard by readjusting the sample mapping. It's a dynamic way of mapping, while balancing the volume differences between softer and harder samples. Turning the **COLOR** knob to the right will make the instrument sound harder, crisper, and with more attack; turning it to the left will make the instrument sound warmer, softer and with less attack.
- **LID:** You can alter the sound of GRAND PIANO by selecting a different lid position. Click the button to toggle through the three options: By default the lid is open; this position provides the most brilliant sound. Setting the lid position to half-open will slightly dampen the sound, while in the closed position the sound of GRAND PIANO will contain an even smaller share of high frequencies, and its low end will be softer.

Tone Edit Page Controls

► To open the Edit Page, click the small arrow button to the top right of the window.



The TONE controls with the edit page open.

- **EQUALIZER:** Three controls for **BASS**, **BODY** and **AIR**, which control the levels of the low, middle and high frequency bands respectively.
- **TONAL DEPTH:** Adjusts the amount of resonances added to the dry piano sound. These resonances will add depth to the sound of GRAND PIANO .
- **TRANSIENTS:** Adjusts the amount of extra size generated by the TRANSIENT MASTER effect.
- **LOW KEYS:** Changes the volume of the keys below middle C. The volume of the lower keys will be increased or decreased depending if the **LEVEL** knob is set towards **MORE** or **LESS**. The lower the key, the stronger the effect.

COMPRESSOR / TAPE: Here you can control the **AMOUNT** of compression, as well as select different compressor characters from the drop-down menu. A compressor, besides controlling the dynamic range, changes a sound's envelope and thus the sound itself. GRAND PIANO's compressor is more of a sound tool than a dynamic tool, which especially serves well in pop, rock and film-score music contexts.

Anatomy

Talking about GRAND PIANO's anatomy means talking about its design regarding playability and structure. Here you will find control over dynamics, tuning, noises, overtones and the stereo image.

Like the **TONE** Section, the **ANATOMY** section also has an Edit Page with extended controls.

► To open the Edit Page, click the small arrow button to the top right of the window.

Anatomy Main Controls



The ANATOMY controls.

- **DYNAMIC RANGE:** Controls the piano's dynamic range by adjusting the volume while still using all velocity samples. Turn left to compress, or turn right to expand the dynamic range of GRAND PIANO .

RESONANCES: Pressing the sustain pedal on a piano raises all the dampers at once, enabling all strings to resonate sympathetically. This adds a much fuller and deeper sound to the note. The **RESONANCES** knob adjusts the volume of these string resonances, when the sustain pedal is down.

- The **PEDAL** indicator light shows when the sustain pedal is down and thus when the resonance samples are in use.

Anatomy Edit Page Controls



The ANATOMY controls with the edit page open.

- **OVERTONES:** Loads and enables overtone samples. After hitting a key, the corresponding strings may resonate at their fundamental or overtone frequencies when other strings are triggered. These overtones add liveliness to the sound. This is also known as Sympathetic String Resonance. The volume of the overtone samples can be set with the **LEVEL** knob.

STEREO IMAGE: Use the **WIDTH** knob to widen or narrow the stereo field. The mid position corresponds to the stereo width of the original recording; turning the knob to the left position makes the sound mono, while turning it to the right artificially enhances the stereo width. The samples in GRAND PIANO are panned with the low notes on the left and the high notes on the right, which corresponds to the listening position of the player. Clicking the **SWAP** button swaps the left and right channels, changing the listening position to that of the audience.

- **KEYS:** the drop-down menu gives you access to key velocity presets for customizing the velocity response to your keyboard and your way of playing. Clicking **SILENT KEY** enables the silent key function: very low key velocities result in no sound.
- **PEDAL:** Clicking **REPEDALING** enables repedaling — if the sustain pedal is depressed during note release, the remaining sound sustains. **HALFPEDAL:** Enables the use of a continuous sustain pedal for half-pedaling. On a piano you can decide how far the dampers are lifted from the strings by controlling how far down you press the pedal. This affects the release time and the amount of resonance. When the **HALFPEDAL** button is unchecked, a continuous sustain pedal is transformed into an on/off switch. (For half-pedalling you need a special continuous sustain pedal, which outputs midi values from 1-127 instead of an on/off command.)

Release Samples

When hitting a key, the damper leaves the string. When releasing the key, the damper comes down to the string again. The energy generated by a loudly vibrating piano string, especially by the longer more powerful bass strings, can't be stopped by the small felt damper right away, so the sound gradually dies away, which can take some time, especially in the low strings. This is represented by the release samples.

- When **REL. SAMPLE** is switched on, this loads and uses the recorded release sounds of GRAND PIANO.
- The volume of the release samples can be set with the correspondent **VOLUME** fader.
- As the release samples of GRAND PIANO are very long (up to 20 seconds) they are switchable between **Short** and **Long** by using the **DECAY** switch. The **Long** setting will use the full original samples, whereas the **Short** setting will make the instrument more playable.

If **REL. SAMPLE** is switched off, with the **DECAY** switch will change to a fader that controls the release time of amplitude envelope of the dry samples.



The REL. VOLUME slider controls the volume of the release samples.

Noises

In this section you can load or unload four different mechanical noises that occur when playing a piano. The volume of each noise can be set using the corresponding fader.

- **HAMMER**: Loads and enables hammer noise samples. When releasing a key, the hammer returns to its resting position, creating mechanical hammer noise hat playz with the release samples.
- **DAMPER**: Loads and enables damper noise samples. The damper pedal raises all dampers from the strings at once when pressed and drops them back on the strings when released. Both result in a short damper noise. This feature is dynamically playable with a continuous sustain pedal.

- **PEDAL:** Loads and enables pedal noise samples. Because the pedals in a grand piano are such strong mechanisms, they transfer a lot of energy to the whole piano body and the soundboard, resulting in some low frequency resonance. When using a continuous sustain pedal, the volume of the pedal, damper and string noises depends on the speed in which the pedal is pressed.
- **STRING:** Loads and enables string noise samples. When the dampers leave the strings after pressing the damper pedal, each damper pulls its corresponding string a little bit, resulting in vibration of each string with its resonance frequency.

TUNING

The **BASIC PITCH** knob lets you select the basic pitch, also often called **Concert Pitch**, from 436Hz to 444 Hz.

The tuning (or temperment) of the piano can be adjusted by using the switch. It can be set to either **Stretched** or **Equal**. The default tuning is stretched, which is the way the piano was tuned for sampling. Stretched tuning accommodates the natural 'inharmonic' of metal strings. This 'inharmonic' stretches harmonics beyond their ideal frequencies. Solving this dilemma involves some stretching of the higher notes upward and the lower notes downward from their ideal frequencies. The amount of stretching depends on the length of the string, and thus the size of the piano.

Space

The **SPACE** section refers to GRAND PIANO's Convolution Reverb, which uses impulse responses of real acoustic spaces to simulate the acoustics of those rooms. These

impulse responses (IR's) are a bit like the room's acoustic fingerprint, or like recording a sample of a space. Convolution reverb is unbeatable in quality and realism when it comes to simulating real acoustic spaces like concert halls, churches or studio rooms.

Controls

The Space controls are always located to the right of the instrument's interface.



The SPACE controls.

- ▶ To switch the effect on or off, click the button to the top left of this section.
- **AMOUNT:** Controls the amount of signal sent to the reverb unit, and so also the volume of the reverb signal.
- **SIZE:** Increases or decreases the virtual size of the chosen room type.
- **DISTANCE:** Controls the amount of pre-delay before the reverb starts.
- The Impulse Response file is selected from the drop-down menu and arrows at the bottom of this section.

4 Installation Instructions

4.1 REQUIREMENTS

This Instrument requires that you have installed the Full Version of Kontakt 6.2.1 or Higher. It will not work with the free Kontakt Player.

The NKI instrument preloads about 1100.5 MB to RAM.

Make sure that your computer has enough RAM to cope with your host DAW needs and this and other Kontakt libraries needs.

When using more libraries at once, a fast HDD or an SSD is warmly suggested.

4.2 UNPACKING

1. Once you have downloaded the Install files,
2. please follow these steps:
 - The ZIP compressed files & DMG MAC os Files need a specific application in order to be opened & Extract you choice.
 - PC users might use Win Zip: <http://www.winzip.com>.
 - MAC users might use DMG File, an open source tool for compressed files: <http://www.7-zip.org>. These are freeware open-source option but there many commercial alternatives available on both plat forms to open ZIP files.

4.3 INSTALLING

1. Once all of the ZIP files or DMG file are unpacked, you can move the decompressed folder to your favorite location.
2. After your use windows , now install “The Grand Piano – Falcon Eye Music.exe” Setup
3. Or your use Mac OS , now install “The Grand Piano – Falcon Eye Music.DMG” Setup

Please keep and eventually make back-up copies of the ZIP installers since they might be useful in **case of data-loss**, without requiring a full re-download of the whole package.

4.4 UN INSTALLING

Windows

1. Option 1 :- Go to Control Panel -> Click Uninstall a program -> Find & Select "The Grand Piano - Falcon Eye Music" -> Right Click Uninstall.
2. Option 2 :- Find your Library Installation Folder -> Click "unins000.exe" Application , Library Uninstall

MAC OS

1. Find your installation location & after permeneant Delete Library folder

4.3 LOADING

➤ **Kontakt Instruments can be loaded in one of the following ways:**

1. Drag & Drop the .nki file onto the main Kontakt interface.
2. Use the Kontakt Browser to find the .nki file and either Double-Click or Drag & Drop to the main interface.
3. Use Library Tab & Browser the Instrument select & Double-Click



5 Technical Specifications

- One master patch with all controls on interface
- Pitch Bend articulations on Main Key type
- Varieties of alphabets on Hand Dring
- Advance Scripting features total control over individual sounds.Each Key type can be tuned/panned separately and each sound can be fine tuned.
- Create a nice balance of Sustained Key types and Main Key types according to taste
- Special effects on UI include – Reverb effects
- Response reverbs Type In Library
- Sample Resolution Size : 44.1 / 48.1 khz/24 bit

Note 1 : Free Kontakt player will only work for 30 minutes. Product work with Kontakt 6.1.1 or higher full retail version only

Note 2 : The “Add Library” import process do not support this standard format Kontakt library 6.4.0 higher + Native Access. but you can use Kontakt file browser to load .nki Instruments. Other Kontakt Version Support “Add Library” import process.

6 About Library

6.1 The Grand Piano Library

This is the first and most advance playable “The Grand Piano” sampled instrument released till now with over 33,200 samples recorded with high quality equipments.

Sampled The Grand Piano was a always a great need of producers working in film industry and keeping their requirement in mind we started working on the concept and finally developed playable The Grand Piano instrument with the modern sound design capabilities. You have fine control over each sound as well each side of The Grand Piano. The Grand Piano is recorded High quality mic.

The Grand Piano is extensively used in many movies. Use fine tune mix each individual sound in layer (You can have snap of The Grand Piano sound) - This way you can create a fine mix of both these Key type

We hope you will find this instrument useful and helpful in your productions.

Thank you ,
Falcon Eye Corporation Developed Team.
2024

7 Credits

Produced by: Falcon Eye Corporation / Music & Krescendo Music Studio

Product Design and Concept: Falcon Eye Corporation Team

KSP and Kontakt Programming: Buddhi Chalanga & Kapila Liyanage

User Interface Design: Rayan Domenico

Performed: Tobias Menguser, Christian Wachsmuth

MIDI Groove Programming: Christian Wachsmuth / FLEC – Sri Lanka

Sound Design: Falcon Eye Music Team

Sample Editing: Hitmix Studio - India

Sample Recording: Hitmix Studio - India

Quality Assurance: FLEC Team

Product Management: Amila Wikramasingha / Himan Perera / R.Chamara

Marketing Manager: Dhanuka Dilshan

Artwork: Rayan Domenico & Falcon Eye Team



Falcon Eye Corporation/Music - 2024