

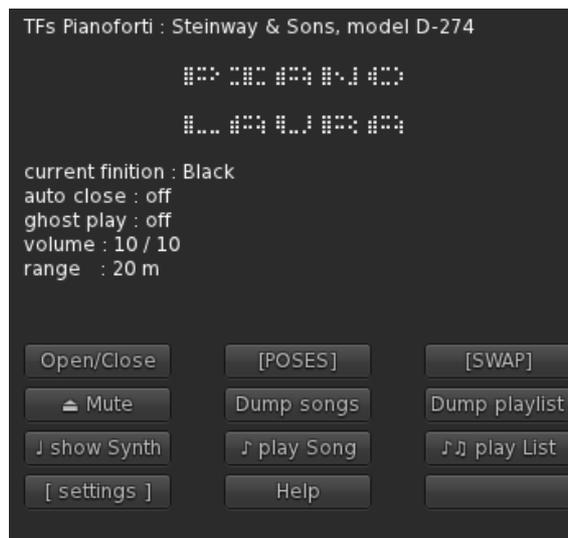
# TFs Pianoforti : Steinway & Sons, model D-274

## Piano Laura



Contains :

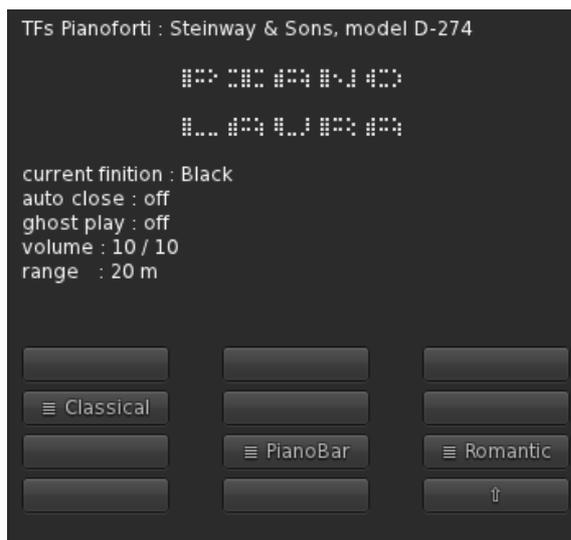
- the piano, animations and musics
- the script "[!Create\\_UUID\\_List](#)" to help you to add your own songs into the notecard



Main menu

- Open/Close
- [POSES]
- [SWAP]
- ▲ Mute
- Dump songs
- Dump playlist
- ♪ show Synth
- ♪ play Song
- ♪♪ play List
- [ settings ]
- Help

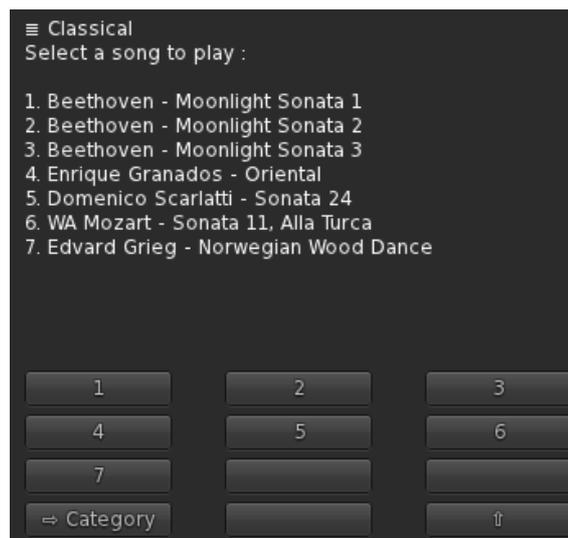
open / close the piano  
 to change pose when sitting on the piano  
 to swap between sitters  
 stop every sound/music from the piano  
 spread in nearby chat the whole list of songs  
 spread in nearby chat the whole playlist of songs  
 show the synthesizer keyboard to play on  
 play a song you may select  
 create and play the playlist of songs  
 if you are granted, allows to set the piano  
 you got it! this is the notecard you are reading



♪ play Song

- ≡ Classical
- ≡ ...

one of the categories where to play songs

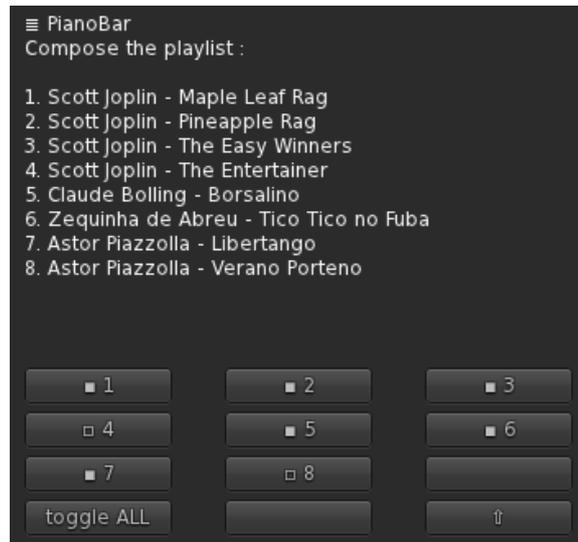


categories where to play songs

-



🎵 play List



categories where to add/remove songs

- Clear List
- select ALL
- ▶ / ||
- ▶▶
- ≡ Classical
- ≡ ...
- Repeat
- Random

- delete the current playlist
- add every songs to the playlist (it is shown when playlist is empty)
- play / pause the songs from the playlist
- go to next song from the playlist
- one of the categories where to add/remove songs to the playlist
- 
- repeat the playlist when every songs have been played
- play randomly every songs from the playlist

toggle ALL

toggle song selection between select / unselect all



🎵 show Synth

Play on/off  
Tempo

play/stop the both tracks  
 adjust the main tempo

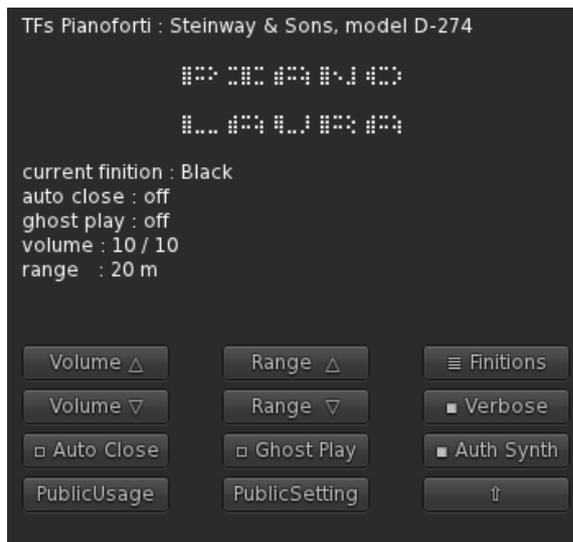
[- track 1 -]

- Rec 1
- AutoPlay 1
- Varia. 1
- Vol. 1
- Sustain 1

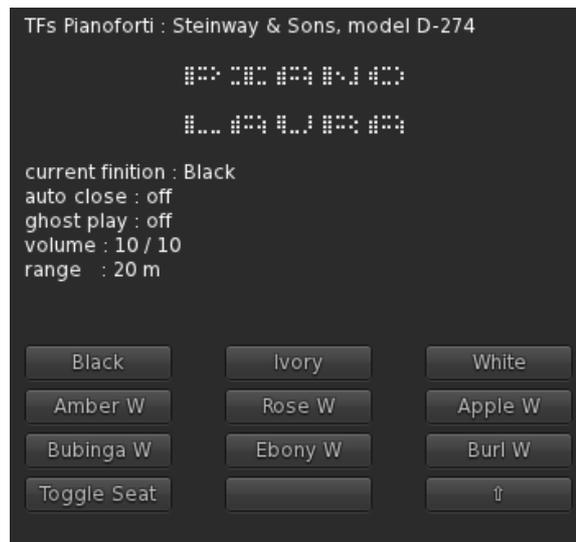
- record a sequence for track 1
- play track 1 (autoplay when no record for this track)
- adjust variations from the sequence or autoplay for track 1
- adjust volume for track 1
- set on/off the sustain (when off, sound will not be limited by the range)

[- track 2 -]

same settings for track 2



[ settings ]



≡ Finitions

|             |  |
|-------------|--|
| Volume ▲    | set the main volume for the piano  |
| Volume ▼    | -  |
| Range ▲     | set the range within the piano can be heard  |
| Range ▼     | -  |
| ≡ Finitions | set the finition for the piano and the seat  |
| Verbose     | allow the piano to whisper the name of the song that is playing  |
| Auto Close  | auto close the piano when every sitters stand up   |
| Ghost Play  | when piano is idle but opened, play randomly a song every 2 – 7 min<br>from the playlist if this one is set, else from all the songs |
| Auth Synth  | authorize the use of the synthesizer (see in main menu)  |
| Usage       | toggle "Public / Group / Private", granted people can use the piano  |
| Setting     | toggle "Public / Group / Private", granted people can set the piano  |

|             |  |
|-------------|--|
| Black       | Black color                            |
| Ivory       | Ivory color                            |
| White       | White color                            |
| Amber W     | clear veined wood                      |
| Rose W      | dark veined wood                       |
| Apple W     | clear warm wood                        |
| Bubinga W   | pattern wood                           |
| Ebony W     | very dark wood                         |
| Burl W      | stylish burl wood                      |
| Toggle Seat | toggle seat between leather and velvet |



## Other specifications

### [Owner only]

- You may *add new categories and new songs* into the piano. The piano can handle a large catalog, almost over 200 casual songs. There are 2 ways to do this :
  1. edit the *notecard* "[SongList]" to add your own songs (see below).
  2. add or remove "[vCard]..." from the piano's content. You already got a large selection with the piano but you can complete to match your own needs, buying more "vCard" at the shop. The "vCards" can be played only with this piano, this is a choice we decided to offer songs at a very low cost.
- Edit the *notecard* "[SongList]". A script "!Create\_UUID\_List" is provided to *help you to grab the UUIDs from the song* you want to add into the notecard "[SongList]". For this, just *paste the script into the prim that contains the song* you want to add, you will get the data to paste into the notecard. You will find more info reading the "[SongList]" notecard to configure it. The process is controlled and warns you at every possible mistake.
- Songs are organized into *categories*. You can sort and redefine *Categories* with the *notecard* "[SongList]" (edit the notecard for more explanation). At the level of the "CATEGORY" *token*, add, remove or modify the list of categories, this will replace the definitions of vCards. If you define more than 6 categories, the 6th one will be renamed "Various" and categories they cannot be displayed will be merged into "Various". An empty category will not be displayed.
- You can *link other object to the piano* then, editing the script "~Laura\_Piano\_Com" you can *change the position and hide/show* these objects in regard of the piano state, opened or closed.
- The script "~Laura\_Piano\_Com" also allows you *to open/close the piano and to start/stop playing a song*. You received the piano with this script. It is set to open and *play a song when an avatar is within a range and piano* is in "Ghost Play" mode. You can change this range or disable this function by editing the script. (Do not worry about it, the script is fully commented and easy to understand)

### [Hints]

- It may happen due to the lag, *songs will mess up*, that is rare but SL does not allow to override this issue. We developed here an accurate engine to buffer and to play songs to prevent this the best it is possible.
- *No one song will be played twice* before you heard every of them. The piano is using an *internal list to know what has been already played*. If you are editing the playlist while the piano is already playing songs, this feature can be disturbed for a cycle.

- *Gloss and bump effects* are due to accurate material textures, so you need to set on *"advanced lights"* from your viewer to enjoy them.
- *To animate the pianist* we use a complex bundle of 32 files that will *switch automatically* according to the detected settings (*height, gender...*) to preserve the best fit for hands and feet with the piano.  
The system is based on standard Second Life shapes, the more your own shape is different, the less the pianist animation is fitting (Arms length 80, Torso length 50, Legs length 50).  
The *position can always be adjusted* and the button **"Swap feet"** allows you to *switch between high heels or flat shoes*. However there are so many different avatar shapes and configurations, some disorders can persist.
- *Due to the bad settings* from some mesh bodies (ie Maitreya, ...), *to see the bento animation on your fingers, you will need to stop your own hand animations*.  
To ease it, the priority level for the pianist animation is 6, but other poses stay at level 4.  
If you feel bored with this issue (that will also happen with your own AO while running bento animations), we encourage you to claim from these producers of god mode bodies to revise their policies, accorded to Second Life recommendations.
- For some *particular avatar shapes*, the *piano can be resized*, but there is no warranty about the result. Try it at your own risks.
- The *synthesizer allows to play* directly on the keyboard, as well as to program short sequences on the both tracks. It is not formally like true synthesizer, but allows you to get some fun despite SL limitations. Consider it more like a funny add-on or *a gadget than a true instrument*.
- *Why to use UUIDs...* Most of pianos allows you to drop the sound files into the piano to add them to the menu. It seems easier but consider this :
  1. when the content is filled with hundreds files, it becomes impossible to manage due to the refresh latency with every modification
  2. if your sounds files are NO COPY, you may lost them as well as you won't be able to use them in another furniture
  3. if your sounds files are NO MODIFY, you cannot create a neat list with the name from the composer and the song
  4. using UUIDs also allows you a full control for the duration of sound files and what volume to use, to keep all songs accorded
- This is an exceptional work, made in memory of Laura (Miss KettyMiao), a great pianist and a close friend who died tragically.  
I hope you will enjoy this piano as well as she would do... and you will enjoy the "Ghost play" mode ;-)  
Rest in peace my friend.

## [Advanced]

You can drive the piano with a personal script, using commands and getting information

- Open / Close the piano :

```
llMessageLinked(LINK_THIS, -210, str, "");
  str          "1"  open if in ghost mode
               "0"  close if in ghost mode
               "11" open (forced, even without ghost mode)
               "10" close (forced, even without ghost mode)
```

- Play / Stop a song :

```
llMessageLinked(LINK_THIS, -220, str, "");
  str          "1"  play if in ghost mode
               "0"  stop if in ghost mode
               "11" play (forced, even without ghost mode)
               "10" stop (forced, even without ghost mode)
```

A song is played randomly from the playlist (if defined) or from the full list of songs

- To know what the piano is doing :

```
link_message(integer link, integer num, string str, key id)
num == -200;
  str          "1"  closing
               "0"  opening
  id           the UUID from the current menu user

num == -230;
  str          "<composer> - <song_name>"
  (string)id   "1"  playing
               "0"  stopping
```