

## FuruBass-JB1965 – User Manual / Read Me

Thank you for choosing FuruBass-JB1965!

FuruBass-JB1965 was sampled from an original 1965 vintage Jazz Bass, using the exact recording setup of Japanese professional bassist and composer Takahiro Furukawa.

Every note was captured through his actual studio gear to deliver a real and inspiring bass sound.

The instrument was designed to be **immediately playable**, with no complex settings, knobs, or key switches—so you can load it up and start creating right away, without losing your musical inspiration.

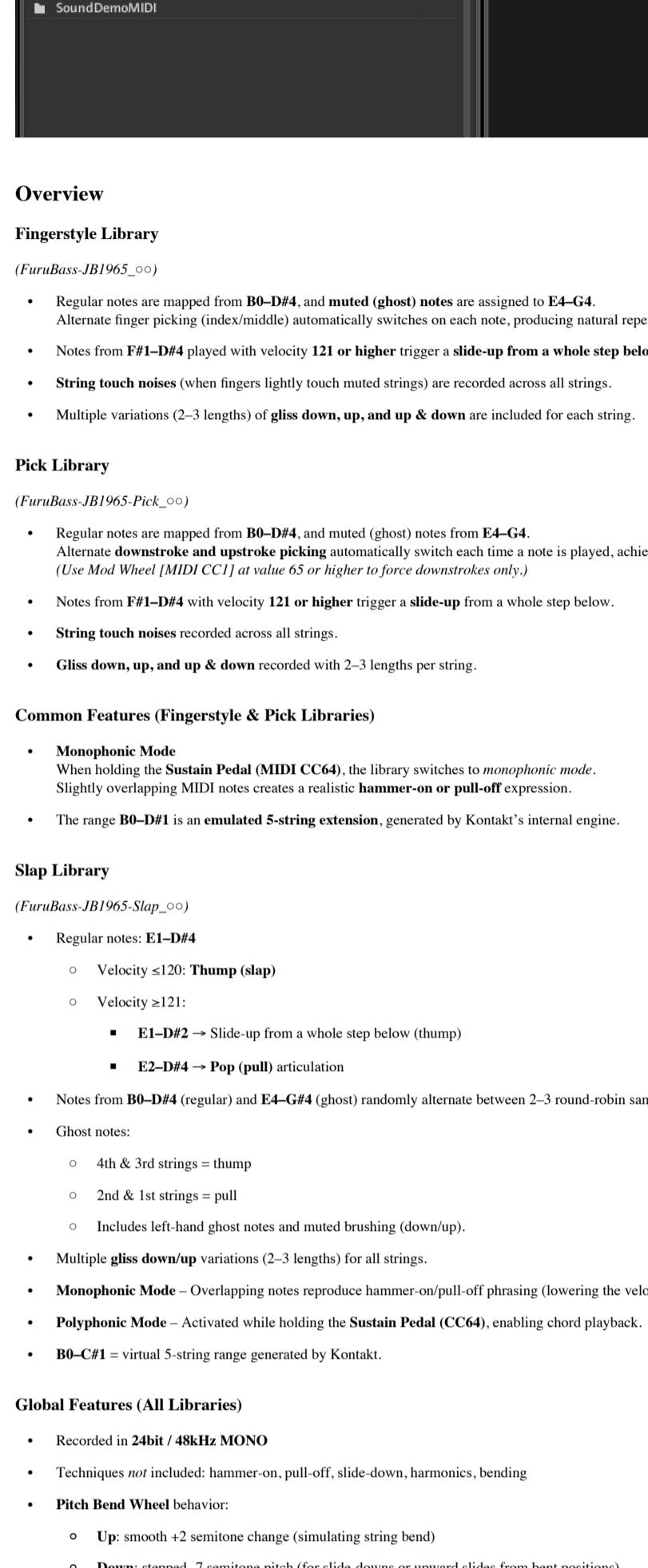
### Installation

Compatible with Native Instruments Kontakt 5.8.1 or later

**⚠ Note: KONTAKT Player will run in DEMO mode and stop after a limited time.**

\* This instrument is recorded in mono. Using it on a mono instrument track is recommended, as stereo tracks will not provide additional sonic benefits.

- 1 Download and extract the “**FuruBass-JB1965**” folder to a preferred location on your computer.
- 2 Open **Kontakt** and click the **Files** tab (top-left corner).
- 3 Browse to your **FuruBass-JB1965** folder.
- 4 Double-click a **.nki** file to load the instrument.



### Overview

#### Fingerstyle Library

(*FuruBass-JB1965\_oo*)

- Regular notes are mapped from **B0–D#4**, and muted (ghost) notes are assigned to **E4–G4**.  
Alternate finger picking (index/middle) automatically switches on each note, producing natural repetition and groove.
- Notes from **F#1–D#4** played with velocity **121 or higher** trigger a **slide-up** from a whole step below.
- **String touch noises** (when fingers lightly touch muted strings) are recorded across all strings.
- Multiple variations (2–3 lengths) of **gliss down**, **up**, and **up & down** are included for each string.

#### Pick Library

(*FuruBass-JB1965-Pick\_oo*)

- Regular notes are mapped from **B0–D#4**, and muted (ghost) notes from **E4–G4**.  
Alternate **downstroke** and **upstroke picking** automatically switch each time a note is played, achieving natural repetition.  
(*Use Mod Wheel [MIDI CC1] at value 65 or higher to force downstrokes only.*)
- Notes from **F#1–D#4** with velocity **121 or higher** trigger a **slide-up** from a whole step below.
- **String touch noises** recorded across all strings.
- **Gliss down, up, and up & down** recorded with 2–3 lengths per string.

#### Common Features (Fingerstyle & Pick Libraries)

- **Monophonic Mode**  
When holding the **Sustain Pedal** (MIDI CC64), the library switches to *monophonic mode*.  
Slightly overlapping MIDI notes creates a realistic **hammer-on** or **pull-off** expression.
- The range **B0–D#1** is an **emulated 5-string extension**, generated by Kontakt's internal engine.

#### Slap Library

(*FuruBass-JB1965-Slap\_oo*)

- Regular notes: **E1–D#4**
  - Velocity  $\leq 20$ : **Thump (slap)**
  - Velocity  $\geq 21$ :
    - **E1–D#2** → Slide-up from a whole step below (thump)
    - **E2–D#4** → Pop (pull) articulation
- Notes from **B0–D#4** (regular) and **E4–G#4** (ghost) randomly alternate between 2–3 round-robin samples for natural performance.
- Ghost notes:
  - 4th & 3rd strings = thump
  - 2nd & 1st strings = pull
  - Includes left-hand ghost notes and muted brushing (down/up).
- Multiple **gliss down/up** variations (2–3 lengths) for all strings.
- **Monophonic Mode** – Overlapping notes reproduce hammer-on/pull-off phrasing (lowering the velocity of the second note enhances realism).
- **Polyphonic Mode** – Activated while holding the **Sustain Pedal** (CC64), enabling chord playback.
- **B0–C#1** = virtual 5-string range generated by Kontakt.

#### Global Features (All Libraries)

- Recorded in **24bit / 48kHz MONO**
- Techniques *not* included: hammer-on, pull-off, slide-down, harmonics, bending
- **Pitch Bend Wheel** behavior:
  - **Up**: smooth +2 semitone change (simulating string bend)
  - **Down**: stepped -7 semitone pitch (for slide-downs or upward slides from bent positions)

#### Included Libraries (All Versions)

##### FuruBass-JB1965\_BaMix

A balanced blend of DI and Amp signals, representing a classic recorded bass tone—fat, focused, and mix-ready.

No additional EQ or compression is applied post-recording, so you can shape it freely for your mix.

Signal Chain:

- **DI**: Manley Tube Direct Interface → Aurora Audio GTQ2
- **Amp**: Orange AD200B (Head) + OBC410 (Cab)
  - **Mic**: Neumann U47 FET
  - **Preamp**: Aurora Audio GTQ2
  - **Compressor**: WesAudio β76

##### FuruBass-JB1965\_Line

Recorded directly through Umbrella Company SIGNALFORM ORGANIZER → Audio Interface, capturing the instrument's pure tone.

Perfect for users who prefer to shape their sound manually or reamp through virtual amps.

Clean, high-definition, and versatile.

##### FuruBass-JB1965\_Amp

Mic'd amp tone captured from the same session.

Can be layered with the **Line** version for custom blending.

Signal Chain:

- **Amp**: Orange AD200B (Head) + OBC410 (Cab)
  - **Mic**: Neumann U47 FET
  - **Preamp**: Aurora Audio GTQ2
  - **Compressor**: WesAudio β76

#### Important Note (Mixing Line & Amp Libraries)

Each library alternates between **index/down** and **middle/up** picking on every note to ensure natural repetition.

When mixing **Line** and **Amp** separately, mismatched picking order can cause **phase issues**.

To prevent this:

- Load both libraries inside **one Kontakt instance**, or
- Use a **single MIDI track** to trigger both if loaded on separate Kontakt instances.

Restarting Kontakt (OFF/ON) resets the picking order to default.

It is recommended to **reload Kontakt** before final audio export for phase consistency.

### User Interface

#### Manual Tab



Displays the layout and articulation layout directly in the interface, allowing you to check available techniques without external references.

Displays the keymap and articulation layout directly in the interface, allowing you to check available techniques without external references.

Articulation Labels



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