FuruBass-PB1966 – User Manual / Read Me

Thank you for choosing FuruBass-PB1966!

FuruBass-PB1966 was sampled from an original **1966 vintage Precision Bass**, recorded using the exact studio equipment and recording workflow that Japanese professional bassist, composer, and arranger **Takahiro Furukawa** uses in his everyday productions.

This instrument was designed with one clear priority:
never interrupt musical inspiration.

All complicated settings, confusing knobs, and key switches have been removed.
Simply load the instrument and start playing— even basic MIDI input will naturally sound musical and expressive.

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.*

Please save the downloaded **"FuruBass-PB1966"** folder to a location that is easy for you to access.

✳️ 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 Launch KONTAKT and select the **"Files"** tab in the top-left corner

2 Open the folder where **FuruBass-PB1966** is saved

3 Double-click a **.nki** file to load the instrument
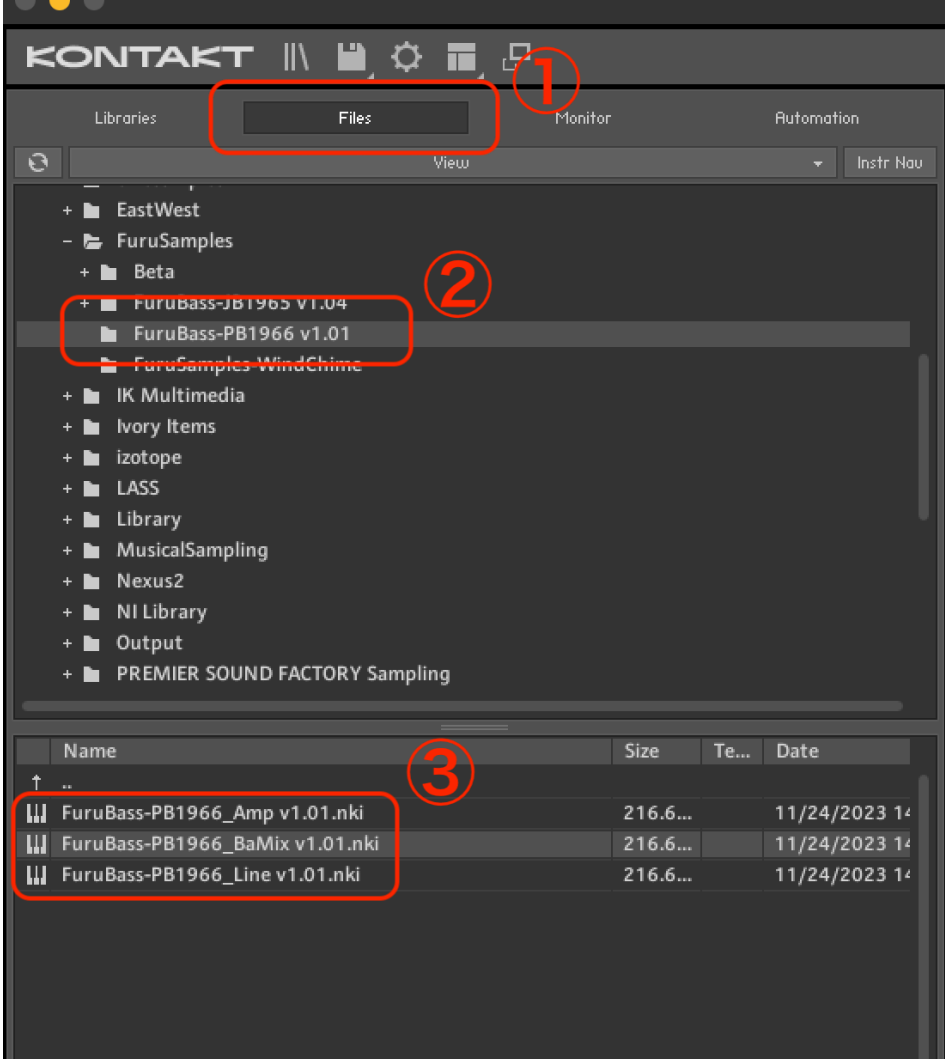
Sound Overview

- Recorded in **24bit / 48kHz MONO**

- The library features the most standard **two-finger fingerstyle technique**.

- Regular notes are mapped from **D1–D#4**, and muted (ghost) notes from **E4–G4**.
  Each time a key is played, index and middle finger picking automatically alternate, resulting in natural repeated notes and realistic groove.

- Notes from **F#1–D#4** played with higher velocity (**121 or above**) switch to a **slide-up from a whole step below**.

- Subtle string touch noises (when fingers lightly touch muted strings) are recorded across all strings, ideal for rests and natural phrasing.

- **Gliss down, up, and up & down** articulations are recorded for all strings with **2–3 different lengths**, switching by velocity.

- Using the Modulation Wheel (MIDI CC1) at 65 or higher activates a muted playing style, reminiscent of both bridge sponge muting and classic Tower of Power–style left-hand muting. (CC1 values: 1–64 = normal two-finger / 65–127 = muted articulation)

- The **Sustain knob** shortens note length.
  When combined with the mute articulation, it enables more **lo-fi and tightly controlled bass tones**.

Pitch Bend Behavior

The Pitch Bend Wheel behaves differently depending on direction:

- **Up:**
  Smooth, linear pitch movement of **+2 semitones** (simulating string bending)

- **Down:**
  Stepped (semitone-based) pitch movement of **-7 semitones**
  Useful for slide-down effects, or for recreating slide-ups by bending down first and then releasing upward

Monophonic Mode

By default, the instrument operates in **Poly Mode**, allowing free chord playback.

While holding the **Sustain Pedal (MIDI CC64)**, the instrument switches to **Monophonic Mode**.
By slightly overlapping MIDI notes in this mode, you can recreate realistic **hammer-on and pull-off–like phrasing**.

Included Libraries

FuruBass-PB1966_BaMix

A blended mix of DI and amp signals, recreating the most typical recorded bass sound.
It delivers a solid, focused, and versatile tone without requiring additional amp simulators or complex processing.

While light compression was applied to the amp signal during recording, **no EQ or compression** was applied after mixing the Line and Amp signals.
This allows you to freely shape the sound using your preferred EQ and compression depending on the track or phrase.

FuruBass-PB1966_Line

Recorded directly from **Umbrella Company SIGNALFORM ORGANIZER** into an audio interface, capturing a clean, pure, and uncolored bass tone.

Compared to the more finished BaMix sound, this version is ideal for users who prefer to shape their tone manually.
It offers a detailed high-end response and works well with amp simulators or re-amping workflows.

FuruBass-PB1966_Amp

Recorded by miking the bass amplifier directly.
It delivers a fat and characterful tone on its own, and when layered with the Line version, allows you to recreate a traditional studio-style Line/Amp blend.

Recording Equipment

Line
DI: Umbrella Company SIGNALFORM ORGANIZER

Amp
Bass Amp: Orange AD200B (Head), Orange OBC410 (Cab)
Mic: NEUMANN U47 FET
Mic Pre: AURORA AUDIO GTQ2
Compressor: WesAudio β76

Important Notes on Mixing Line & Amp Libraries

This library alternates between index and middle finger picking on every note to ensure natural repetition.

When loading **Line** and **Amp** libraries separately, the picking order may become reversed between them.
Even when playing the same pitch, this can result in phase inconsistencies.

To avoid this issue, we recommend either:

- Loading both the **Line** and **Amp** libraries within the same KONTAKT instance, or

- Using a single MIDI track to trigger both libraries if loaded in separate KONTAKT instances

Turning KONTAKT **OFF and ON** resets the picking order to its default state.
For best results, especially when exporting audio, restarting KONTAKT is recommended.

User Interface

Manual Tab
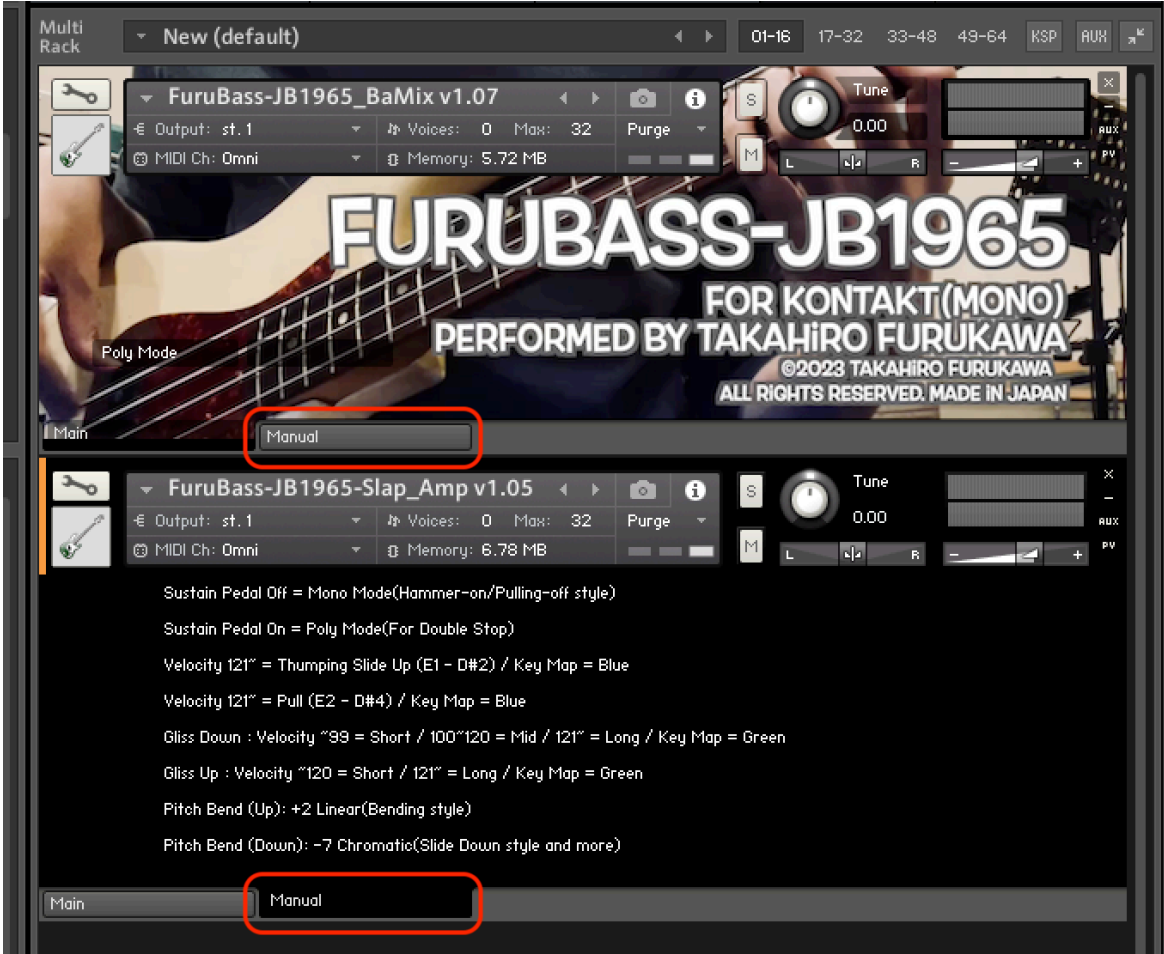
The UI includes a **Manual Tab**, allowing you to check articulation layouts and trigger conditions directly inside the instrument—no external keymap is required.

Articulation Labels

Articulation labels on the main page display the current play mode (Monophonic / Polyphonic) and the articulation being triggered in real time.

Sustain Knob

The Sustain knob controls the decay length of each note.
Even at minimum settings, it is carefully tuned to preserve musical expression.

Software Information

Developed using **Native Instruments KONTAKT 5.8.1**
Compatible with **KONTAKT 5.8.1 or later**
⚠️ KONTAKT Player will run in DEMO mode and stop after a limited time.

Tested on **macOS Mojave through Sonoma**

You are free to use this library in music production and commercial releases.
However, **redistribution or resale of the product or its included audio data is strictly prohibited.**

FuruSamples
https://furusamples.com

FuruBass(FuruSamples) YouTube
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