Now available at the original introductory price:

Synchron Stage Reverb

Overview

General Information

Big Bang Orchestra

Synchron Collections

Synchron Pianos

Synchron Starter Editions

Studio Collections

- Appassionata Strings
- Appassionata Strings (Sordino)
- Orchestral Strings
- Chamber Strings
- Chamber Strings (Sordino)
- Solo Strings
- Solo Strings (Sordino)
- Dimension Strings I - III
- Harps
- Upright Bass
- Woodwinds
- Special Woodwinds
- Saxophones
- Historic Winds
- Brass / Special Brass
- Dimension Brass I & II
- Elements
- Overdrive

Studio Concert Guitar

previously "SYNCHRON-ized Plucked Instruments"



Sound Categories

The Presets of each instrument are subdivided into different Articulation categories, ready for your own creations:

- Concert Guitar
    - Short notes
    - Long notes
    - Long specials
    - Legato
    - Repetitions
    - Fast repetitions
    - Phrases
    - Effects
    - Chords
- Overdrive
    - Short notes
    - Long notes
    - Harmonics
    - Tremolo & trills
    - Grace notes
    - Power chords
    - Effects

- Upright Bass
    - Short notes
    - Sustain
    - Noises & effects
    - Legato
    - Repetitions
    - Upbeats

Within these Articulation categories, you can select different types – e.g., short notes staccato or portato. For some of the types there are additional options available, such as "ringing" or "stopped" sustains with or without vibrato.

Included Presets

The instrument Presets comprise all recorded Patches in Articulation groups, which again contain Types of the respective Articulation, with further options if available. The general structure was modeled after our other Synchron Collections, making it easy to switch or combine instruments without major adaptations.

The **default installation path** of your Plucked Instruments Collection in your specified harddisk or folder is "..\35 SYzd Plucked Instruments". In the Synchron Player, you will find this under the heading "Studio Collections".

Articulations are enabled by default. Disabling a slot means that all the slots dependent on it will be deactivated, too, so if you happen to be short of RAM it is possible to deactivate anything you don't really need (you can always add more stuff later).

01 Concert Guitar

- Articulation groups
    - Short notes
    - long notes
    - long specials
    - legato
    - repetitions
    - fast repetitions
    - phrases
    - effects
    - chords
- Range: D2–C6 unless indicated otherwise

Short notes

Staccato A and B, Bartók staccato, étouffé staccato, and hammer staccato.

- **Type keyswitches**: C7–E7
- **Range**: étouffe D2–E5; hammering F2–A#5

Long notes

Sustained, flautando, ponticello, and Bartók (snapping).

- Keyswitches
    - Ringing/stopped: A0/B0
    - No vibrato/vibrato: F6/F#6
    - Articulation type: C7–D#7

Long specials

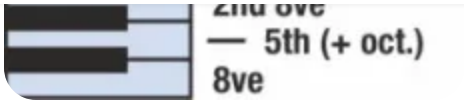
- **Range**
  - hammered F2–A#5
  - artificial harmonics D3–B6
  - natural harmonics low C3–A6, high C3–A5



Natural harmonics mapping

The mapping for each string starts at C, beginning with low E tuned down to D.

- **C**: Octave
- **D**: 5th (plus octave)
- **E**: 2nd octave
- **F**: major 3rd (+ 2 oct.)
- **G**: 5th (+ 2 oct.)



Legato

Performance legato, ponticello, glissando, and hammered/pulled transitions.

- Keyswitches
  - Ringing/stopped: A0/B0
  - Articulation type: C7–D#7



Repetitions

Regular repetitions slow, medium, fast, crescendo, and diminuendo, and ponticello repetitions slow and fast.

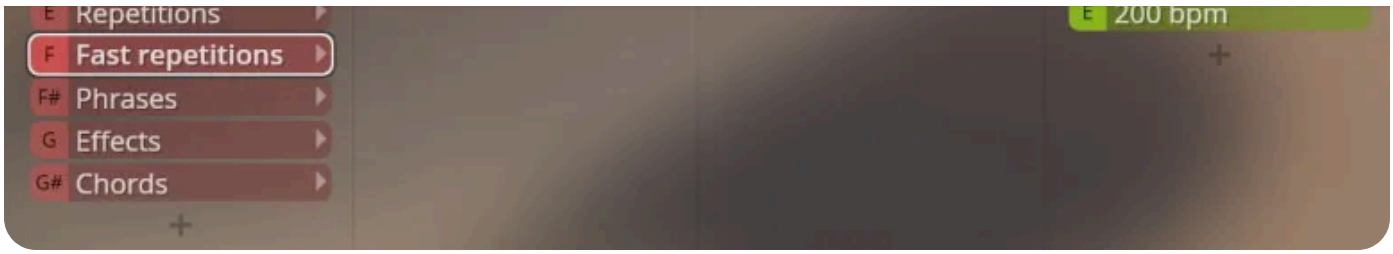
- Keyswitches



Fast repetitions

Fast repetitions, 140 to 200 BPM, regular and ponticello.

- Keyswitches
  - Ringing/stopped: A0/B0
  - Regular/ponticello: F6/F#6
  - Tempo: C7–E7



Phrases

Tremolo, half and whole tone trills, bends up and down.

- Keyswitches
  - Ringing/stopped: A0/B0
  - Articulation type: C7–E7
- Range
  - trills D2–F5
  - bends D#2–B5



Harp mapping

Harp-like effects created by plucking the strings between the nut and the tuners.

- **Range**: C3–F6

Golpe mapping

Strokes on the top, side, neck, fingerboard, flams and fingernail strokes on the bridge of the guitar, and drum rolls.

- **Range**: D2–D6

Chord-mute mapping

Battente, pulled, short and long rasgueado, and arpeggio.

- **Range**: C4–G4

Scratches mapping E string

Scratching on the low E string.

- **Range**: C3–A#6

Scratches mapping A string

Scratching on the A string.

- **Range**: C3–A#5

Scratches mapping D string

Scratching on the D string.

- **Range**: C3–A#5

Chords

Chords in all keys, major, major 7, minor, minor 7, and chromatic mappings for various chords.

- Keyswitches
    - Right hand technique: A1–C2 regular/ rasgueado/ rasgueado rolls/ arpeggio
    - Ringing/secco/stopped: A0/A#0/B0
    - Tonal mode: F6–A6
    - Key: C7–B7

Mapping

1. E2–D#4 features the lower playing positions on the guitar with 3–4 6-string chords and 1–3 5-string chords followed by 4-string chords up to the highest chord.

2. E4–G5/G#5 (depending on the scale) features higher playing positions, with 6-string chords up to C3, if possible. The lowest of these are the same in playing position 1. They are followed by 5-string chords up to G3. The following 4-string chords are the same as at the 1st playing position.

Major

3-key chords on every note of the scale, C major to B major, played on 4 to 6 strings depending on tablature. Here's an illustration of the chords as played for C major, with the keys they are mapped to.

Major-7

4-key chords on every note of the scale, C major to B major, played on 4 to 6 strings depending on tablature. Here's an illustration of the chords as played for C major, with the keys they are mapped to.

Minor

1st playing position, E2–D#4: aeolian mode (natural minor).
2nd playing position, E4–D6/D#6: harmonic minor.
Here's an illustration of the chords as they are played for C minor, with the keys they are mapped to.

Minor-7

1st playing position, E2–D#4: aeolian mode (natural minor).
2nd playing position, E4–D6/D#6: harmonic minor.
Here's an illustration of the chords as they are played for C minor, with the keys they are mapped to.

Various (chromatic)

Major, minor, dominant 7, major 7, and minor 7 chords on 6, 5, and 4 strings
Diminished 7, major 7 with augmented 5th, minor 7 with diminished 5th, and minor with major 7th chords
Sus4 and 7sus4, with the E, A, and D strings as base.

Here's an illustration of the chords, based on the lowest playing position on the guitar.

Chord play ranges

- **Range Major 3 and 4 keys**
  - C major: E2–G5
  - C# major: F2–G#5
  - D major: E2–G5
  - D# major: F2–G#5
  - E major: E2–G#5
  - F major: E2–G5
  - F# major: F2–G#5
  - G major: E2–G5
  - G# major: F2–G#5
  - A major: E2–F#5
  - A# major: F2–G5
  - B major: E2–G#5
- **Range Minor 3 and 4 keys**
  - C minor: F2–D#6



- F minor: F2–G#6
- F# minor: E2–D6
- G minor: F2–D#6
- G# minor: E2–D#6
- A minor: E2–D6
- A# minor: F2–D#6
- B minor: E2–D6

- **Range Chromatic mapping**
  - major: D#2–D6
  - minor: D#2–D6
  - dom7: D#2–D6
  - maj7: D#2–D6
  - min7: D#2–D6
  - dim7: A2–D#4
  - maj7#5: A2–D#4
  - m7b5: A2–D#4
  - Mmaj7: A2–D#4
  - sus4: D#2–D#6
  - 7sus4: D#2–D#6

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