

CASSIOPEIA

by Christian Beat Hirt

This product features:

422 GB of Uncompressed Content
Full Version: 349.99 GB or Lite Version: 74.50 GB download size
58'490+ Samples
3'922 Multi-sampled patches
120 Brand New Custom Wavetables
20 Empty but Assignable User Slots
1 Instrument for the Free KONTAKT PLAYER 8.1.0 & full KONTAKT 8.1.0 and higher

Download and install directly from Native Access.

**You need a NATIVE ACCESS account
in order to download & activate the instrument.**

Soundsphat proudly presents its first Kontakt Player and NKS-ready instrument — a groundbreaking, fully loaded hybrid synthesizer created by GRAMMY®-nominated producer and sound designer Christian Beat Hirt. This is the future of sound design.

Designed with every feature needed for shaping cutting-edge, modern sounds, this instrument is nothing short of a powerhouse for electronic music producers and sound designers alike.

Having over 80'000 USD worth of analog hardware Synthesizer, over 100'000 worth of processing and recording hardware equipment gives you a full studio environment packed into one huge platform.

Countless acoustic instruments, ASMR, nature, wallah, found sounds, an assortment of all kinds of noises, one of the biggest collection of bird recordings, one of the biggest collection of wind- and bell-chimes as well as a huge array of pre-processed sounds, chords and textures add the possibility to bring in realism and uniqueness. Editing and blending all of these elements under one huge synth engine can create sounds that other synths can't produce.

With up to 20 dynamic layers and dynamic round robins we made sure that these sounds never feel static or boring.

With 3'922 multisampled sound patches, over 58,000 source samples of up to 2 minutes in length, 120 brand new and fully tweakable/customizable wavetables, and an uncompressed footprint of 422 GB, this virtual synth delivers an astonishing range of sonic possibilities to create never heard before sounds.

It brings together the character of 30+ carefully sampled analog synthesizers and modular systems, each meticulously recorded and refined using outboard gear such as tape machines, EQs, compressors, chorus, and saturation units to match Christian Beat Hirt's unique musical vision. Adding to its depth, Christian recorded over 250 acoustic instruments and sources himself, as well as inviting over 40 guest musicians, and 4 full choirs who contributed samples and patches for the acoustic, the ASMR and the vocal sections, expanding the instrument beyond synthesis into vibrant human textures.

In total, more than 18 months of intense sampling, modulating, resampling, editing, design, and coding went into crafting this instrument.

At its core, the engine offers a 4-layer architecture:

- 2 identical sample- & wavetable-based MAIN oscillators (organized into 38 subcategories for fast navigation)
 - 2 identical sample-based AUX oscillators (18 subcategories, plus an editable user category)

For even greater flexibility, the instrument allows users to drag and drop their own custom one-shot samples directly into the synth — making this not just a preset machine, but a truly personal creative tool. Up to 20 user samples can be stored and assigned to the AUX oscillators.

Each oscillator layer comes with 2 built-in tilt EQs (low & high), compression, bitcrushing, sample start randomization, 5 tempo-synced gating options, phase inversion, panning, transient shaping, bipolar drive, stereo modeling, and more for precise individual control. A custom XY Pad, with over 100 stock presets, provides instant, intuitive automation design, while the unique and exclusively for this instrument coded Resonant Grains and Super Harmonics engines add textures like never-heard-before in a Kontakt instrument — both fully assignable per osc layer and compatible with XY Pad control. Powerful modulation options are built-in, with 3+4×3 LFOs and 3+4×3 ADSRs, ensuring maximum flexibility. While the 4x3 LFOs and ADSRs are hard-wired to volume, cutoff and pitch (but tweakable by every individual osc layer), the 3 extra LFOs and ADSRs can be freely assigned to multiple features, or just run through individual oscillator layers. This allows the user to create lively soundscapes and modulate the patches far beyond simple sample triggering. The fast LFOs can create an environment of emulated FM and can process any input sound from a harmless wobble to a crisp, clear FM jitter.

The instrument also features an advanced Arpeggiator with deep editing options and a randomization feature for the velocity, pan, and duration tables. Start your arpeggio journey with one of our 40+ given presets or create your own storable and loadable custom preset.

On the master side, an additional Edit Page unlocks 15 high-quality effects, including 2 multi-mode filter stations, various reverb options, EQ, delay, chorus, 2 types of unison (classic & modern), tape simulation, ring modulation, or convolution — complete with 71 brand-new, custom-designed IR samples from Soundsphat. An AI-powered sound randomizer, custom-built sidechain module and a Chord Maker function round out the feature set, making this one of the most forward-thinking hybrid synthesizers ever built for Kontakt, completely NKS-ready.

contact:
contact@soundsphat.com