

VIRUS|TI PØLAR

HARDWARE SYNTHESIZER · SOFTWARE PLUG-IN · AUDIO&MIDI INTERFACE · CONTROL SURFACE



SPECIFICATIONS

- > Dual DSP system with over 80 stereo voices under average load. (Load depends on which oscillator / filter model has been chosen)
- > VirusControl™ VST and Apple Audio Unit Plug-in for Mac OS X and Windows XP. The remote seamlessly integrates the Virus TI into your sequencer, making it feel just like a plug-in
- > The Virus TI's Audio and MIDI inputs and outputs can be used by the sequencer application as an audio and MIDI interface
- > The Virus TI is the first hardware synthesizer with sample-accurate timing and delay-compensated connection to your sequencer
- > WaveTable Oscillators for a completely new array of sounds. WaveTable and conventional Virus oscillators and filters can be mixed
- > HyperSaw™ oscillators with up to 9 sawtooths - each with parallel sub oscillator per voice (that's over 1800 stereo oscillators @100 voices!)
- > Independent delay and reverb for all 16 multi mode slots
- > 129 parallel effects. There is reverb and delay, chorus, phaser, ring modulator, distortion, 3 band EQ and the Analog Boost bass enhancer
- > 2 multi-mode filters (HP, LP, BP, BS) and the Analog Filter (modelled after the MiniMoog™ cascade filter with 6-24 dB Slope and self-oscillation)
- > Dedicated remote mode turns the Virus TI into an universal remote control for VST / AU plug-ins and external synthesizers
- > 6 balanced outputs with +4 dB level and switchable *soft limiting* algorithm. Studio grade 192 khz D/A converters with S/PDIF digital I/O. 2x24 bit inputs. Surround sound capabilities
- > Tap tempo button. The algorithm is based on Access' Sync Xtreme technology
- > Programmable arpeggiator pattern for every patch
- > Knob quantise for creating stepped controller movements. The stepping automatically syncs to the Virus clock or an incoming MIDI clock
- > 3 LFOs with 68 waveforms to choose from. 2 super fast ADSTR envelopes
- > Extended memory: 512 RAM patches and 2048 ROM patches (rewritable)
- > Adaptive control smoothing for jitter-free modulations on all important parameters.
- > New multi mode with *embedded* patches
- > Compatible with USB 2.0 specifications, USB and High-Speed USB devices
- > Quality synth-action keyboard with 37 keys, velocity response and aftertouch. 2 pedal inputs
- > Brightly illuminated Access logo on the rear panel and walnut strip underneath the keyboard

VIRUS TI DESKTOP

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- > 6 balanced outputs with +4 dB level and switchable *soft limiting* algorithm. Studio grade 192 khz D/A converters with S/PDIF digital I/O. 2x24 bit inputs. Surround sound capabilities
- > Tap tempo button. The algorithm is based on Access' Sync Xtreme technology
- > Programmable arpeggiator pattern for every patch
- > Knob quantise for creating stepped controller movements. The stepping automatically syncs to the Virus clock or an incoming MIDI clock
- > 3 LFOs with 68 waveforms to choose from. 2 super fast ADSTR envelopes
- > Extended memory: 512 RAM patches and 2048 ROM patches (rewritable)
- > Adaptive control smoothing for jitter-free modulations on all important parameters.
- > New multi mode with *embedded* patches
- > Compatible with USB 2.0 specifications, USB and High-Speed USB devices
- > Connectors on rear panel can be rotated for easy and convenient rack-mounting. The rack-mounting kit is included with the Virus TI Desktop
- > Mahogany-style wooden side panels

VIRUS TI KEYBOARD

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- > Independent delay and reverb for all 16 multi mode slots
- > 129 parallel effects. There is reverb and delay, chorus, phaser, ring modulator, distortion, 3 band EQ and the Analog Boost bass enhancer
- > 2 multi-mode filters (HP, LP, BP, BS) and the Analog Filter (modelled after the MiniMoog™ cascade filter with 6-24 dB Slope and self-oscillation)
- > Dedicated remote mode turns the Virus TI into an universal remote control for VST / AU plug-ins and external synthesizers.
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- > Tap tempo button. The algorithm is based on Access' Sync Xtreme technology
- > Programmable arpeggiator pattern for every patch
- > Knob quantise for creating stepped controller movements. The stepping automatically syncs to the Virus clock or an incoming MIDI clock
- > 3 LFOs with 68 waveforms to choose from. 2 super fast ADSTR envelopes
- > Extended memory: 512 RAM patches and 2048 ROM patches (rewritable)
- > Adaptive control smoothing for jitter-free modulations on all important parameters.
- > New multi mode with *embedded* patches
- > Compatible with USB 2.0 specifications, USB and High-Speed USB devices
- > Premium quality light-weighted keyboard with 61 keys, velocity response and aftertouch. 2 pedal inputs
- > Mahogany-style wooden side panels and illuminated Access logo on the back

VIRUS CONTROL

HARDWARE SYNTHESIZER · SOFTWARE PLUG-IN · AUDIO&MIDI INTERFACE · CONTROL SURFACE



SPECIFICATIONS

- > VST and AU (Apple Audio Unit) compatible plug-in for Windows XP and Mac OS X (10.3 or higher)
- > VirusControl™ turns the Virus TI into a softsynth
- > Sends MIDI data with sample accuracy to the Virus TI hardware. VirusControl™ is also fully delay-compensated, making the Virus TI the first hardware synthesizer with perfect timing
- > The Virus' master outputs (including subgroups) seamlessly integrate into the sequencer's audio channels, just as VST / AU instruments do. You can even process individual Virus parts with your favourite plug-in effects
- > Storing all patches and settings of the song you're working on within the song gives you true total recall, without the need to store patches as SysEx data or in a library
- > All Virus TI parameters show up with their full name in the automation dialogues of the sequencer software. No need to program cryptical SysEx strings or look up controller numbers
- > VirusControl™ is also a powerful editor and librarian giving you complete overview and access to the thousands of available Virus patches.
- > The search engine is based on sound categories and features intelligent banks which, for instance, list only the bass sounds
- > Similar to the history of modern web browsers, the VirusControl™ remembers which sounds you have used in the past. Sounds you use on a regular basis are even stored in a favourites list which is updated dynamically
- > Arpeggiator patterns can be programmed and altered graphically. It was never easier to create even the most complex patterns
- > The Easy Page enables novice users to make basic changes to a sound by consolidating the most important parameters on a single page
- > Direct access to all program, volume and panorama settings on every editor page

TOTAL INTEGRATION

- > VirusControl™ turns the Virus TI into the first true laptop studio ever.
- > Proprietary, highly-optimised audio and MIDI drivers guarantee musician-friendly latency. On request, the Virus TI becomes not only your synthesizer but also your audio and MIDI interface. No special configuration is needed
- > Intelligent Direct Thru monitoring for latency-free comfortable recording (keyboard versions only)