

# 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

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
- > 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

© 2004 ACCESS MUSIC GMBH. ALL RIGHTS RESERVED. PRODUCT FEATURES, SPECIFICATIONS, SYSTEM REQUIREMENTS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL OTHER TRADEMARKS CONTAINED HEREIN ARE THE PROPERTY OF THEIR RESPECTIVE OWNERS.

# VIRUS TI KEYBOARD

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
- > 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)