

## Please Read This Before You Install

### Requirements:

- Omnisphere Patches v2.5.0c or higher
- Macintosh: OSX 10.10 Yosemite or higher
- Windows: Microsoft Windows 7 or higher
- VST plugin requires host with support for VST 2.4 or higher
- 64-bit host

### Omnisphere Software 2.5.0d

Includes the following features and fixes:

- New Hardware Synth Integration feature
- Expanded Synthesis Features:
  - Four Layers per part
  - Eight LFOs per part
  - Twelve Envelopes per part
  - Two new State Variable Filters (12dB and 24dB)
  - Doubled Mod Matrix (48 slots)
  - New modulation source "Constant Bipolar"
  - New modulation target "Unison Spread"
  - New "Shared Signal Path" mode to recreate the signal path of hardware synths
- Major GUI update containing the following:
  - New high resolution, rescalable interface
  - New Granular layout with waveform display
  - New Live Mode Mixer View
  - New FX Unit Preset steppers
  - New Layer Level Meters
  - New Stereo Part Level Meter
- Windows Multitouch Support
- GUI Link: Omnisphere follows the moves on the hardware synth by auto-switching to the relevant page of the last moved hardware control
- New "Pitch Options" in the System page allows saving master tuning and scale selections in multis or host sessions
- New Per-layer solo (Option+Click on A/B/C/D button)
- Cross-layer linking: new behavior for clicking on link buttons
- New Mod Matrix "All Layers" capability: when enabled, a modulation applies to the relevant parameter in all layers
- Support for high-resolution CC values
- Show Link and Shared status when adjusting a control
- Support for foreign-languages in patch names, tags, search, etc
- Set default scaling to be 1.2x for new users
- Permit user to enter Patch ratings via numbers on computer keyboard

- New "Clear all browser learns" action on Utility menu
- Display Master Filter Frequency in Hz
- Show "Unlearn" contextual menu choice on file menus and waveform menus
- Enlarge clickable region for some steppers to be more user-friendly
- "Auto Recall" feature in System is now a User Preference that remembers the last library/directory from which user loaded a patch
- On menu-based parameters in the Effects racks, don't show the "modulate .." contextual menu choice
- Fixes issue where "User Audio" was not properly importing all varieties of loop-point data in AIF files
- Fixes issue where FX rack GUI could sometimes show random FX controls with blue "is modulated" highlight
- Fixes issue related to Auto-audition patches when browsing: (a) fix bug where the audition duration was sometimes truncated for patches with 3 or 4 voices; and (b) make Auto-Audition on/off a User Preference
- Fixes issue where "Reset to default" on Aux Send controls should reset to 0.0, not 0.5
- Fixes issue with a rare crash on Windows with "Les and Tob's retro Band" multi
- Fixes issue with a rare crash in Ableton Live related to Granularity
- Fixes issue where Wacom tablet/pen devices were not working with Omnisphere on Windows
- Fixes minor issue in background bitmap of Thriftshop Speaker FX
- Enhances Spectrasonics Updater for Windows to eliminate mention of 32-bit

### **Version History:**

The previous updates included the following features and fixes:

#### **2.4.2c**

- Fixes issue where Granularity module would not work correctly in some scenarios (primarily on Windows)
- Fixes issue where some soundsources would not load properly

#### **2.4.1d**

- Fixes issue where patch-loads could be slow in some disk/OS configurations (especially on Windows)
- Fixes issue where Pro Tools GUI can temporarily freeze when loading Keyscape patches in Omnisphere
- Standalone: Fixes issue where Sample Rate menu displays incorrect values when changing between output devices
- Standalone: Adds explicit check for the AU component during the standalone startup sequence
- Standalone: Fixes issues where ASIO driver selection causes standalone app crash on Windows 10

- Standalone: Fixes issues where the Tempo slider interaction forced main plugin window in front of all other windows
- Standalone: crash in some rare situations
- Fixes issue where text-entry can show Chinese characters (only Sonar host, and only on Windows)
- Installers: Improved DLM/USB installer so user cannot accidentally choose the source STEAM folder

#### 2.4.0f

- New Standalone application
- Smart Update system enabled
- Remote control loading of patches and multis via MIDI Program Change, CCs or Notes
- “Enter Parameter Value” feature to set parameter to a specific value
- Up to 2X GUI magnification options
- New Modulation sources: “3-Step” and “4-Step” and Unipolar sources
- Adds detents to Arpeggiator Speed knob
- MIDI CC learn and host automation can now be used for parameters controlled by menus and radio buttons
- Increases resolution when using Shift key to adjust knobs/sliders values
- Fixes issue where in Logic 10.3 notes could be truncated when transport was started exactly at beginning of a chord
- Eliminates zippering audio artifacts when modulating some parameters
- Fixes issue where re-installing a .omnisphere library caused many dialogs to popup
- Fixes issue where synced LFO lost phase sync when rate was modulated
- Fixes issue where boolean filtering was not working in soundsource browser
- Fixes issue where loading Harmonia presets caused soundsource to get reloaded
- Fixes issue where right-clicking to modulate cutoff with envelope didn't work
- Fixes issue where low-level noise was produced in Mainstage host when chorus effect was on
- Fixes issue where Pro-Verb “Freeze” parameter was not behaving as expected
- Fixes issue where browser category resets to “All” after multiple categories are selected
- Fixes issue where “Undo” caused FX parameters to change unexpectedly after save
- Fixes issue where the LFO Rate param display was incorrect when sync was Off
- Fixes issue with the Arpeggiator on factory patch “Analog Bass Drive”
- Fixes issue where ProVerb “Predelay” parameter did not restore correctly when host buffer is  $\geq 2048$

- Fixes issue where Publish Library menu would show no items if STEAM was within folder named "Factory"
- Fixes issue where filter switch was not immediate
- Fixes issue where patches with several Innerspace effect units took a long time to load
- Fixes issue where UVI filter could produce a noise burst
- Fixes issue where Legato samples would only play in one layer
- Fixes crash related to Thriftshop speaker
- Fixes issue where a .omnisphere file couldn't be installed from Windows top-level folder
- Fixes issue where Harmonia waveform menu showed doubled text for Synth Osc
- Fixes issue where Arpeggiator Speed knob could get stuck if adjusting while Alt was pressed
- Fixes a minor memory leak
- Fixes issue where plugin can deadlock when adjusting arpeg parameters
- NOTE: Patches saved in version 2.4 or later are not compatible with older versions of Omnisphere

#### 2.3.2h

- Fixes issue where sustain pedal could trigger Synth sound if KeyTracking was Off
- Fixes issue where sustain pedal up/down events could interfere with LFO triggers and modulation.
- Fixes issue regarding rare possibility of crash in Arpeggiator
- Fixes minor memory leak

#### 2.3.2f

- New button on Soundsource Zoom pane to control whether or not pedal sounds go thru Effects rack
- Knob controls: increase sensitivity of Shift key for finer adjustments
- Increase limit on number of custom controls on GUI for Keyscape patches
- Permit modulating filter Cutoff with monophonic mod envelope via right-click "Modulate with Envelope"
- Fixes issue with Harmonizer Mix where dry signal for synth sounds was always output
- Fixes issue when modulating Arp speed where modulation was not applied to new notes
- Fixes issue where "Install .omnisphere" action did not correctly list items in browser when finished
- Fixes issue of a rare crash related to Sample File Server
- Fixes issue where Speed slider on Filter Envelope Zoom was not responding to modulations while a note is playing
- Fixes issue where adjusting Filter knobs (Cutoff, Res, etc) while the filter envelope was looping caused audio artifacts

- Fixes issue where Analog Chorus effect can produce audio glitches if chorus Warmth is enabled and a Juicy LP filter enabled and square synth wave playing
- Fixes issue where "Lock All" Sound Lock on browser would prevent Soundsources from changing
- Fixes issue where dropping a User Audio WAV file into Layer B would load it into Layer A after import completed

#### 2.3.1

- Mac installer fully functional on MacOS 10.12 Sierra
- Enhanced Windows installer
- Fixes issue with Clock Speed menu where it would not show "Normal" setting after selecting a setting other than "Normal"
- Fixes issue where "Redo" option could be improperly displayed

#### 2.3.0h

- Compatibility with Keyscape
- Redo/Undo functionality
- Collapse/Expand Mini Browser
- Mini Browser Ratings
- Streaming improvements
- Note Stealing improvements
- Progressive Loading improvements
- Add new "Custom Tab Reset" user preference button on System pane
- Aux Rack FX Return is modulatable
- Fixes "Error 7400" issue in Pro Tools 10
- Fixes issue where Mac installer could crash or fail on OSX 10.12 Sierra
- Fixes issue where Mac media installer could prompt user to insert volume B several times

#### 2.2.0g

- Bypass all effects by pressing the LED below FX button
- Move effects within effects rack by dragging
- Phase invert button on sublayer mixer in Soundsource Zoom
- Latch mode: terminate all notes when host transport is stopped
- Improved Browser performance
- Improved Patch-loading time on Windows
- Fixes crash when bouncing/freezing large amount of compressed audio files
- Changing effect type was not clearing out the effect's mod matrix slots
- Fixes bug where Ultrachorus effect could create excessively-loud volumes
- Fixes bug where Chorus Echo effect delay time could be wrong after changing host sample rate
- Fixes bug in Toxic Smasher effect where it could produce an unwanted "chirp" sound at end of notes
- Fixes issue with Doubling Power Chords Patch

- Fixes issue with notes terminating if Solo is enabled and sustain pedal is depressed
- After dropping a MIDI groove into Arpeggiator, some groove indicators were not being displayed

#### 2.1.0d

- Improved GUI popup time
- New "Publish Library" feature
- Improvements to sharing features
- On/Off buttons for Osc modules in Layer Pages
- User Audio Import: unique-ify name rather than overwrite existing sound
- Show "N/A" in Harmonia Zoom osc menus when using sampled source
- Clear all Sound Lock checkmarks when Multi or Patch is Initialized
- Sound Match does not switch to All directory in Mini Browser
- Sample Thinning not recalling properly
- Header graphics can get into confused state
- Plugin hangs loading impulse file in a certain way
- Mini Mod Matrix becomes inoperative in certain situations
- Crackling sound in Bass Feeder Patch
- Ultra Chorus rate change causes unwanted delay in Ableton Live
- Waveshaper "AMP" audio path can cause audio glitches (Windows only)
- Improperly highlighted keys in Stack pane

#### 2.0.3d

- Round Robin menu on System pane always did Sequential
- Mod Matrix target menu text can be too wide for text box
- Browser Directory text can extend past box if directory name is long
- Rare deadlock on startup related to lock governing memory usage text update
- Cannot create Smoke Amp FX in a Multi FX rack

#### 2.0.2d

- Adds user preference in Browser Settings to select if Mini-Browser should respond to up/down arrow keys
- Fixes crashes when close plugin in a certain way, related to Trilian Controls
- Ensure that Start slider range behavior is consistent and accurate
- Crash related to Frequency Slider on FM page
- Hosts stop playing audio sporadically when impulse files used in Effects rack

#### 2.0.1c

- All knob & slider parameter displays show value 1.000 when Arp Swing is modulated
- Aftertouch has different reset behavior than v1.5
- Crash related to User Preferences when running 2 or more instances

- Problem restoring arpeggiator sequences which have rests and have the length parameter turned down
- Windows non-English-language computers permissions issue
- Tempo in effects that had Sync option was not initialized properly with host tempo value