

## Please Read This Before You Install

### Requirements:

- Omnisphere Patches v2.6.0c or higher
- Macintosh: OSX 10.11 El Capitan 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 2.6.1e

Includes the following features and fixes::

- New Auto-Play feature enhancements:
  - Adds Auto-Play On/Off menu to all Browsers, located next to the Audition button.
  - When Auto-Play is On: the Audition play button now appears Blue with a Blue outline
  - When Auto-Play is Off: the Audition play button appears White with no outline
  - Auto-Play will default to On the first time that you run v2.6.1e. (You can turn Auto-Play Off and it will be saved as a user preference)
- Enhancement: Arpeggiator is automatically disabled after user drags MIDI clip from Arp Capture action
- Enhancement: In envelope editor, breakpoint editing of looped envelopes does not alter loop length
- Enable mouse-wheel scrolling on mod target Bias Point note menu
- Fixes sample rate issues in Smoke Amp, Valve Radio and Radio Delay effects
- Adds up/down stepper arrows to Filter preset menu on Layer Page
- Fixes issue where existing projects or MIDI learn templates that had learnings for Glide duration parameter would not load those learnings properly
- Fixes issue where some Hardware Profiles profiles were not enabling SysEx when loading DAW project w/ HW profile
- Fixes issue in Mod Matrix Zoom where the on/off checkmark on the "Apply to All Layers" target menu choice was not working
- Fixes issue where in Hardware Profiles the "Do you need help?" popup was not working properly certain models
- Arpeggiator: Fixes issue where "Init Arp" menu action was not working
- Arpeggiator: Fixes issue with knob graphics on some macOS systems
- Arpeggiator: Fixes bug where long tied notes in sequence can stop mid-note
- Arpeggiator: Fixes note playback issues after host tempo changes
- Arpeggiator: Fixes note playback issues when modulating Arp Speed

parameter

- Arpeggiator: Prevent arp from interfering with pitch bend unnecessarily
- Arpeggiator: Fixes handling of tied steps when adjusting Span parameter
- Arpeggiator: Fixes issue where captured MIDI file drag-and-drop would break in FL Studio
- Arpeggiator: Fixes issue where notes could get stuck on due to missing Note Off events
- Fixes issue with ProVerb pre-delay parameter restoring incorrectly in some DAW projects
- Fixes crash in REAPER DAW when loading projects with multiple plugin instances
- Fixes Imager effect: "Gain" knob text param display is not correct sometimes
- Fixes issue where the Bias mod source wouldn't incorporate Main page octave offsets
- Fixes "Osc Type" tag sometimes not set to correct value for patches saved in v2.5 or 2.6

### **Version History:**

The previous updates included the following features and fixes:

v2.6.0e

- New Arpeggiator Features:
  - New Arp Note Patterns (Join, Spread, Stairs Up, Stairs Down + 4 more)
  - New Arp Play Modes (Loop, Chaos, Once)
  - New Arp Octave options
  - New Arp Step Modifiers menu: Transpose, Slide, Chords, Hi-Low & Step Dividers
  - New Arp Latch button
  - New Arp Functions menu
  - New dedicated Arp Presets menu
- New modulation source: "Bias"
- New indicator on patch name showing if patch needs to be saved (asterisk after name)
- Improved resolution of Attack, Decay & Release sliders
- Expanded Glide range
- Refined Envelope Editor breakpoint editing
- Fix bug in Thriftshop speaker effect
- Fix macOS Mojave GUI and Audio Performance Issues
- Fix User Audio import crashes during import of 3 channel WAV files

v2.5.1d

- Support for macOS Mojave
- Enhancement: User Audio import by drag-and-drop into Granular page
- Enhancement: Add envelope point with a double-click
- Enhancement: Show indication of when a control is waiting for MIDI learn

to complete

- Use mouse wheel to scroll over menus items
- Fixes broken Layer linking when Shared Signal Path is switched from "Shared" to "Normal"
- Fixed Publish Library action menu selection issue
- Fixes incorrect state of FX module On/Off when controlled via MIDI CC
- Fixes broken LFO Preset loading on Windows
- Fixes minor issue on background bitmap of Radio Delay effect
- Fixes rare crash caused by two rendering threads (host multi-core processing enabled) that share same SS and start same note at same time
- Fixes bug in Soundsource browser (layers C,D) where user could cause multi browser to appear
- Fixes issue in Mac installer where it would show "Waiting for volume to be inserted.." message incorrectly
- Fixes issue where using mod wheel to adjust sliders was not working correctly (Windows only)
- Fixes crash in Mainstage related to highlighting controls to show modulation
- Fixes Arpeggiator sequence graphical issue when Arp Clock set to 1/1 Triplet
- Fixes EZ-phaser Mix slider parameter value display units wrong
- Fixes Smart Update: it now works when Mac users delete AU Plugin files
- Fixes FM and Ring waveform graphics not updating when layer is sampled
- Fixes envelope section's yellow underline for SSP not visible immediately
- Fixes Browser highlight rectangle misalignment on Windows
- Fixes misaligned Arp Transpose text values
- Fixed Satellite instrument background graphics issue
- Updates Browser Settings background image
- Minor tweak to background bitmaps of Power Filter effect

#### 2.5.0d

- 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

#### 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