

LiquidSonics Announce Lustrous Plates Surround

Powerful Atmos Compatible Plate Reverb



Liquid Sonics, the company behind the acclaimed Cinematic Rooms, Seventh Heaven and Lustrous Plates reverb plug-ins announce their latest reverb Lustrous Plates Surround, offering the distinct character of a classic plate reverb with full Atmos compatibility.

Lustrous Plates Surround is a rich and luxurious contemporary plate reverb with ten distinctive models for use in surround and Atmos mixes up to 7.1.6. Designed with the multi-channel music mixer in mind, Lustrous Plates Surround is the only plate reverb of its kind. Nowhere else can you find a fully decorrelated multi-channel plate reverberation algorithm meeting the demands of the contemporary surround and Atmos music mixer.

The reverb excels at phase artefact free fold-down, essential when mixing or remixing for home and headphones-focused Atmos delivery formats. It is ideal whether you are bringing classic tracks featuring plate reverbs into Atmos or working on original surround pieces calling for the distinctive sound of plate reverberation.

The surround edition has all the features of the stereo edition including the even diffusion and beautiful spectral decay of ten real hardware plates, whilst bringing many new enhancements and new features specifically to meet the needs of today's rapid surround production workflows.

LiquidSonics has been working with industry leading audio professionals, including Andy Bradfield, Emre Ramazanoglu, and Simon Franglen, to ensure that Lustrous

Plates Surround maintains the essence of a plate coupled with the channel count needed for modern Dolby Atmos and Spatial Audio mixing tasks.

Lustrous Plates Surround At A Glance

- Ten unique plate models created with TASM
- Enhanced surround reverb algorithm
- Channel counts from mono up to 7.1.6
- Crossfeed filtering and level control
- Bloom control
- Faithfully reproduced frequency dispersion and damping
- Modulated and fully decorrelated true stereo reverb design
- Low and high roll-off (6-24 dB), low and high shelf/bell filters
- Width control (mono through to fully decorrelated true-stereo)
- Pre-delay (0 to 500 ms or sync to tempo)
- Light and dark colour themes
- Tool-tip help system

Modelled on ten unique plates including a very rare gold foil unit, extensive measurements were taken from each giving a realistic and distinctive reverberant tone to each.

- Chrome: A rich, full bodied plate with a classic plate multi-band decay profile
- Silver: A light, airy plate with de-emphasised low-mids for enhanced clarity
- Steel: Similar in nature to the chrome plate with a reduced low band decay time
- Rhodium: Bright and rich, with a very neutral decay profile
- Beryllium: A very reflective, lustrous metal inspiring a plate with a bright tone
- Corbomite: A very dense and heavy plate
- Iridium: Very dense, with a highly emphasised low decay profile
- Osmium: A rich reverb capable of very clean, short ambiances
- Platinum: Very dense and bright, with rich lows on longer decays
- Gold: Simulation of the rare 'gold foil' 240 compact plate reverberator

Lustrous Plates Surround provides a level of independent control over the direct and cross-feed signals crucial to achieving great results with surround reverbs.

A plate typically has an immediate onset, but the surround edition provides bloom and delay controls to allow the reverb to spread gently across the surround field. Level and delay allow you to control when and how much of a signal propagates into adjacent surround channels.

Plate reverbs typically have a very robust low end, especially when the decay times are towards the upper end of the range. High and low cut filters with selectable roll-off curves can be used (6, 12, 18 and 24 dB) to allow you to dial in as much low end weight and high end sizzle that your surround mix needs.

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Available to buy from the LiquidSonics Store for \$179 (special introductory price ends 5 December 2021, usually \$249). All pricing will be held at this level throughout the upcoming Black Friday sale.

A surround edition license will also unlock the standard edition. Current owners of a perpetual license for Lustrous Plates may upgrade for \$50 from the LiquidSonics store. Upgrade pricing for Slate Digital's All Access Pass subscribers is not available. Existing LiquidSonics customers can also use their store loyalty coupons in addition to these introductory prices.

Technical Information

Lustrous Plates Surround supports all major DAWs on Windows and macOS subject to the following:

- iLok 2, iLok 3, iLok Cloud or iLok machine activation
- Windows 7 and above
- OS X / macOS 10.9 and above
- VST 2.4, VST3, Audio Unit and AAX Native plug-in formats
- 64-bit DAWs are required (32-bit is not supported)
- 800 MB hard disk space is required
- At least 8 GB of main memory is recommended
- A dual core i5 processor or above is recommended

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