

PRESS KIT

Temecula DSP SST-206

Digital Recreation of the Legendary 1978 Reverb

Version 1.0.6 | February 2026

Temecula DSP

High-quality audio plugins recreating classic studio hardware

TemeculaDSP.com

Product Overview

The Temecula DSP SST-206 is a faithful digital recreation of Christopher Moore's SST-206 hardware—his 2003 all-DSP reimplementaion of the legendary 1978 SST-282 reverb. The SST-206 hardware expanded on the original with extended bandwidth, longer delay times, and an additional Room algorithm, all while preserving the ethereal character that defined records by Depeche Mode, Tycho, ABBA, LCD Soundsystem, and Portishead.

This plugin captures both the classic SST-282 sound (in Original mode) and the enhanced capabilities of the SST-206 hardware (in Plus and Room modes), bringing the full range of Space Station sounds into modern DAWs.

Quick Facts

Product Name	Temecula DSP SST-206
Developer	Temecula DSP (John Wheeler)
Version	1.0.6
Price	\$50 USD
Formats	VST3, AU, AAX
Platform	macOS, Windows
Website	TemeculaDSP.com
Demo	Free demo available (3s silence every 30s)

Key Features

Three Selectable Algorithms:

- Original Mode:** Authentic 7kHz bandwidth with classic character
- Plus Mode:** Extended 22kHz bandwidth and 670ms delay time with cleaner response
- Room Mode:** 16-line Feedback Delay Network reverb with early reflections engine

Additional Features:

- True stereo processing throughout
- 16 audition tap delay patterns
- Tempo sync with straight/dotted/triplet modifiers
- User preset management

Real-time output level metering

The Story

Historical Significance

In 1978, Christopher Moore founded Ursa Major and released the SST-282 Space Station—a revolutionary digital reverb that offered studio-quality effects at roughly \$2,000, compared to the \$20,000+ price tag of competitors like the EMT 250. The Space Station didn't attempt to recreate acoustic spaces; instead, it created entirely new sonic environments through its innovative time-modulated algorithm with complementary tap pairs.

In 2003, Christopher Moore revisited his original design with the SST-206—a complete reimplement in modern DSP. The SST-206 hardware extended the bandwidth from 7kHz to 16kHz, increased maximum delay time, and added a new Room algorithm with early reflections, while retaining the ability to produce the classic SST-282 sound.

What Makes This Plugin Different

This isn't an approximation or "inspired by" emulation. Temecula DSP founder John Wheeler owns both an original SST-282 and the SST-206 hardware, using them as reference throughout development. The plugin was built from deep analysis including PROM dumps and original service manual documentation, implementing the same tap delay structure, modulation scheme, and filter characteristics as the SST-206 hardware—while extending the bandwidth even further to a full 22kHz in Plus mode.

"Every plugin gets used in my own productions. Nothing ships that I wouldn't reach for myself."

— John Wheeler, Founder

Artist Testimonials

"Amazing!"

— Scott Hansen (Tycho)

"I've just tested the new plugin and I have to say: it's absolutely fantastic. It sounds wonderful — really impressive."

— Ryan Catwood

"This plugin left me absolutely stunned... this isn't just an homage to the original; it IS the original running in my DAW."

— Shane Etter (MANMADEMADMAN)

"The Temecula DSP Space Station is utterly incredible! I've waited years for a company to faithfully recreate what was one of the most characterful reverb/delays ever made."

— Troy Redfern

Technical Specifications

Specification	Details
Plugin Formats	VST3, AU, AAX
Supported Platforms	macOS (Intel/Apple Silicon), Windows
Original Mode Bandwidth	7kHz (authentic to original SST-282)
Plus Mode Bandwidth	22kHz (extended)
Maximum Delay Time	255ms (Original), 670ms (Plus)
Room Mode Decay	0.2 to >100 seconds
Processing	True stereo
GUI Size	400 x 555 pixels

Artists Who Used the Original Hardware

The original SST-282 Space Station appears on recordings by: Depeche Mode, Tycho, ABBA, Frank Zappa, LCD Soundsystem, Portishead, Ulrich Schnauss, and Hannes Bieger.

Media Assets

Included Images

The following images are included with this press kit:

Filename	Description
Product.png	Plugin GUI screenshot
Product_DAW.png	Plugin in DAW session
Side_by_Side.png	Hardware unit vs. plugin comparison
Founder.png	John Wheeler, Founder
Logo_Hires_Transparent.png	Company logo (transparent background)
Logo_Hires_White.png	Company logo (white background)

Audio Demos

Audio demonstrations available on SoundCloud: soundcloud.com/temecula-dsp

Video

Product demonstrations available on YouTube: youtube.com/@TemeculaDSP

Press Contact

Contact: John Wheeler, Founder
Company: Temecula DSP
Email: john@temeculadsp.com
Website: TemeculaDSP.com
Review Copies: Available upon request for accredited press

#