

Duality Fuse

Large format hybrid production console

Welcome to the world of Duality Fuse, the large-format analogue console designed for the modern hybrid studio. Installed in some of the world's most prestigious studios, Duality Fuse enables producers and engineers to deliver the very finest results quickly and efficiently. The clear sonic advantages of SSL SuperAnalogueTM mic pre's, summing and processing help users get straight to the sound they want. The workflow benefits of hands-on hardware control of both analogue and DAW domains mean users' work is both streamlined and creative.

Duality Fuse is the current generation of SSL's large format console legacy. Like the historic SSL studio consoles it replaces, Duality Fuse helps today's leading Musicians, Producers and Engineers deliver beautiful, inspiring, platinum selling productions. It is a proven success factor in every style of music, in film scoring, education and live-to-air broadcast.

- The analogue console for the modern studio

 Comprehensive large format analogue console with Total Recall® and integrated DAW control
- δelta-control automates your console using plug-ins within your DAW
 Cue, FX, EQ, Cut, Insert switches and analogue faders can be automated
- Integrated Fusion processor brings limitless sonic flavours for any production style and genre
- Beautiful, precise SSL SuperAnalogue™ mix bus

 Near linear phase, flat frequency response, 0.005% THD, exceptionally low noise floor, ultra-wide
- Hugely versatile audio capture with transparent and coloured mic pre's Transparent SuperAnalogue™ and controllable distortion VHD™ Mic Pre's
- Classic complete SSL analogue console processing toolkit
 E & G Series EQs and Dynamics on every channel and legendary Master
 Bus Compressor

- Innovative SPLIT channel signal path architecture

 Apply console processing anywhere within the DAW signal path
- Unrivaled levels of visual feedback

 TFT screens provide metering, process order, routing and Eyeconix™
 for every channel
- Fully equipped for multichannel production Multiple Stereo buses and full 5.1 functionality
- Ethernet connected multi-layer control of all major workstations
 Controls two DAWs simultaneously
- 24 to 92 fader frame sizes and in Duality Fuse Pro-Station format A range of frame sizes or the V shaped Pro-Station option available
- Simple Project Session Management
 SSL's proprietary Logictivity session management application



AWS $\delta elta$

Mid-scale hybrid production console

Designed for mid-scale commercial recording and production facilities, the AWS $\delta elta$ is available with 48 inputs (AWS 948) within a 24 fader frame and 24 mic pre's. The AWS $\delta elta$ has stereo/dual mono strips that offer a second line level input per channel to provide 48 summing channels. The AWS $\delta elta$ delivers pristine SuperAnalogueTM summing, classic SSL dual curve EQ on every channel, two assignable SSL Dynamics channels, legendary Stereo Buss Compressor, Total RecallTM and full 5.1 monitoring.

AWS *Selta* console features Ethernet connectivity for streamlined hardware control over your entire DAW environment and '*delta-control*' system that combines the very best of SSL console automation in the analogue domain with DAW based automation workflow. AWS *Selta* delivers intuitive physical control with dedicated heavy duty DAW transport, V-Pot multifunction encoders with position indicating LED's, Digital Scribble Strips, DAW fader mode, global and channel routing control and built-in TFT display for advanced plug-in editing. Project Session Management is kept simple through SSL's proprietary Logictivity interface.



Key Features:

- Mid-scale analogue console for the modern studio

 Hybrid system with 'delta-control' and hardware DAW control
- Beautiful, precise SSL SuperAnalogue[™] mix bus
 Near linear phase, flat frequency response, 0.005% THD, exceptionally low noise floor, ultra-wide
- SSL SuperAnalogue™ mic pre's 24 SSL SuperAnalogue™ mic pre's
- Classic SSL analogue console processing E & G Series EQs on every channel, assignable Dynamics and legendary Master Bus Compressor
- Suitable for multichannel production
 5.1 Surround monitoring with calibration and bass management
- Ethernet connected multi-layer control of all major workstations Controls two DAWs simultaneously
- Comprehensive analogue fader and switch automation

 Cue, FX, EQ, Cut, Insert switches and analogue faders can be automated

48 inputs with three operating modes;

IN-LINE TRACKING = 1 mic + 1 line input per channel IN-LINE MIX = 2 x mono line inputs per channel STEREO MIX = 1 x stereo line input per channel

- Stereo Channel Outputs
 Post pan, stereo channel stem recording in a single pass
- Independent Insert IN/OUT switching on In-Line channels
 Simplifies installation and expands the versatility of the Monitor path
- Enhanced Small Screen Signal Flow graphics
 Chan Setup page dynamically displays processing order and IN/OUT status on Stereo and In-Line channels



ORIGIN Explore Online

This is our ORIGIN

As the latest in a long heritage of SSL studio mixing consoles, ORIGIN has traditional analogue studio workflow at its heart whilst providing the perfect partner for a modern DAW-driven 'hybrid' production studio.

Its classic design looks back to the origin of in-line consoles for signal flow inspiration, incorporating cutting-edge analogue developments to deliver a unique sonic signature that's still unmistakably SSL. ORIGIN is more than just the culmination of four decades of technical innovation. With our deep knowledge of workflow and studio integration, we understand that a console has to provide the immediacy and well-executed ergonomics that will inspire and engage a modern studio environment. We believe ORIGIN does this and more; leading the way with a fresh look at how an analogue console compliments the latest digital tools and production techniques.







Key Features:

- ORIGIN takes the legendary SSL heritage and combines it with a modern feature-set that bridges the gap between digital production and analogue console workflow.
- E-Series four-band parametric EQ on each of its 32-channels, with variable Cut/Boost per band, HF and LF Bell/Shelf switches, independent sweepable HPF on every channel and unmistakable '242' style growl and deep low
- PureDrive™ microphone pre-amplifier based around modern FET components that inherits the clarity and purity of previous SSL mic pre's, with the added flexibility of switching character to a warm, harmonically-rich and driven tone that varies with gain.
- Innovative 19" rack based 'modular' centre section allows the console to adapt to different control priorities and adds space for custom outboard processing.

- Classic SSL Bus Compressor, offering new compression ratios, insert return and built-in side chain filter, the legendary mix bus glue (and punch) is ready for even the most modern of productions.
- Central track bus routing matrix, featuring sixteen +/- 10dB Trims for the track buses, with a routing assign switches for each bus.
- The mix bus features a high-quality 100 mm fader, with fully balanced switched Insert for external bus processing.
- Four Stereo Return Inputs enable ORIGIN to route to Mix and Track Buses with level controlled feeds to Stereo Foldback Outputs A & B.
- The unique Auto Sleep mode enables automatic detection of prolonged inactivity to put the console in stand-by, reducing power consumption and making ORIGIN significantly more efficient than legacy SSL consoles.

Large format or small footprint

Both 32 and 16-channel ORIGIN bring a purely analogue SSL studio console within the reach of a wide range of production room sizes and provide great tools for managing complex studio workflow and maximising the efficiency of modern workstation driven production processes.



System T For Music

Next-gen production platform optimised for immersive music

Solid State Logic are regarded as pioneers in surround sound production technology, continually innovating and designing mixing consoles which empower engineers to push the boundaries of what's considered possible. System T continues this, combining SSL's legacy with the next generation of production tools required to make immersive music production fast, efficient and sound stunning.

System T bridges the gap between commonly found DAW and controller setups, and what's achievable when working on a real console. Its combination of cutting-edge digital audio handling and advanced production workflows, including Dolby Atmos, are complemented by legendary SSL production tools optimised for immersive music production, providing multi-format immersive and object signal paths.

Full SSL dynamics and EQ are available on every channel and bus, along with 3D panning, DAW control, Dynamic Automation, Dante integration and an inbuilt effect rack.

Rounding off System T's immersive production toolkit is a market-leading monitor section, providing up to 9.1.6 control room monitoring. System T is the next-gen production platform which allows your facility and engineers to excel at producing cutting-edge music and immersive content which stands above the competition.

System T's 'Tempest Engine' DSP is built around our renowned Tempest processing technology. Its agile architecture allows engineers to start with a blank canvas and build the exact console needed for the task at hand. Channels, buses, sends and inserts can be configured exactly as required and easily changed at any point. Patching and routing can easily be managed directly from the console software. Everything can then be saved as a fully recallable setup, or template for future sessions.





System T For Music

Immersive by design

Mixing in immersive has never been this simple on a real console. System T is designed for multiple immersive audio formats including Dolby Atmos Music, specifically with 7.1.2 beds. Individual channel and bus formats are configurable up to 7.1.4. A full monitor section provides up to 9.1.6 control room monitoring with 2x24-way external source selectors and a renderer insert point. Included as standard are multi-channel Effects Rack modules including 7.1.2 bus compressors. Fully featured and intuitive 3D panning, with both XYZ and rotational Theta pan modes provides a rich panning experience not found elsewhere. Integrated object control is provided for DAW hosted panner plugins. Compressor and gate link busses allow grouped processing across discrete object paths without compromise. A dedicated LFE only bus routing feature simplifies object signal flows.

DAW control

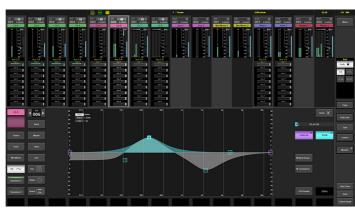
Control up to 4 Avid Pro Tools DAWs direct from the console hardware and touch screen. DAW control faders can be freely assigned anywhere across the surface alongside console channels and busses. DAW faders, cuts, pan, sends and plugins can be controlled using console faders, encoders, and touch screens. On-screen or physical user key buttons provide transport control, location functions and DAW automation commands. An S500 switchable video input brings the DAW display into the console, keeping you sat in the sweet spot.

Dynamic Automation

A full onboard timecode driven dynamic automation system built specifically for revision-based music mixing can be enabled within the console software. Dedicated console-wide modes for each processing block, and per-channel protect functions allow as much or as little to be automated as needed. An unlimited number of mix passes can be stored, automatically packaged when a showfile is saved. DAW timecode can be followed using a simple MTC over network connection, or a dedicated LTC and MIDI hardware unit.







SSL production tools

System T features extensive range of channel, bus, and Effect Rack processing tools. Many optimised for immersive music production. Every channel and bus features comprehensive SSL processing. Including two dynamics sections, including gates, expanders, limiters, and compressors. High and low pass filters, with selectable slopes. Four band EQ with variable modes per band; including precise constant Q mode, legacy SSL channel strip mode, shelving and notch modes. A set of over 60 additional effects and tools are available in the onboard SSL Effect Rack. With ultra-low latency and a dedicated DSP pool, these effects can be used on inserts or any other signal patch point. The selection includes the renowned SSL bus compressor, a multiband compressor, dynamic EQs, tape echo, modulation tools, reverbs, VHD saturation, a transient shaper and many more.

Digital Patch Bay

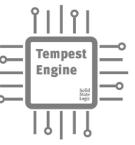
System T features native Dante support with high capacity (512ch) Dante HC cards and a full range of SSL Network I/O. With our renowned range of SuperAnalogue™ mic pres, line level I/O for your outboard gear and digital connectivity, SSL Network I/O has you covered. The console provides fully integrated Dante routing and patching control, recalling all signal connections alongside your session. The console is your digital patch bay.





Digital audio handling

64-bit floating point processing provides unparalleled audio quality, ensuring unlimited audio headroom with the power to execute algorithms within a single sample. Internal 48kHz or 96kHz operation caters for all modern digital production requirements. Digital never sounded so analogue.



Matrix² δelta

Analogue Summing Mixer, Analogue Router & DAW Controller

The ultimate hybrid studio centerpiece

Since its launch Matrix has redefined the workflow of serious project studios by combining analogue sonics with a DAW-centric workflow. Now, Matrix² *\delta* provides a significant update to the original. Matrix² retains the SuperAnalogueTM sonics in its 16-channel, 40-input summing mixer and clever software-controlled analogue insert routing system and surround capable monitoring but adds significant new features that make working 'hybrid' even easier. Devices and

Chains from the Insert Matrix can be loaded directly from the console as well as the browser software. $\delta elta$ -control, SSL's unique analogue automation system, allows the console faders, Cuts, Cue and FX sends to be automated, edited and stored using standard automation features within the DAW session via $\delta elta$ -control plug-ins. Fully equipped to partner your monitors, workstations and outboard gear, Matrix² $\delta elta$ lets you shape your project studio around the way you work.



- δelta-control automates your console using plug-ins within your DAW.
 Cue, FX, Cut and analogue faders can be automated
- 16 motorised fader, 40-input SuperAnalogue summing mixer
- Switchable Input/DAW monitoring paths across all 16 channels for tracking
- Dual stereo Mix buses with summing inserts and mix inject
- Advanced multi-layer DAW control
- Software controlled analogue insert routing system (up to 16 inserts)
- Stereo Cue send, 4 mono Aux sends per channel & 4 stereo returns
- Artist monitor output with independent EQ and monitor source selection
- Stereo digital I/O (SPDIF and AES/EBU) with SSL grade converter
- Programmable function keys for keyboard key strokes/macros
- Fader linking for stereo stems
- Load devices and chains into inserts directly from the console surface
- Surround monitor section included for 2 complete stereo/surround systems
- Scene preset for insert matrix save and copy your insert settings to other projects









XL-Desk

Explore Online

A modern twist on the classic analogue studio console The smart dumb analogue console

XL-Desk is a modern twist on the classic analogue studio console. It's designed for tracking or mixing engineers who require an analogue console within a DAW centric studio, but don't want or need the integrated DAW control and analogue level automation other SSL console products have made the new hybrid studio standard.

XL-Desk is in many ways a traditional 24 into 8 analogue console but it packs in an incredible collection of features. It has 20 channel strips: 16 dual input mono (switchable between main input or DAW return) and 4 stereo channels. The first eight channels have VHD mic pre's. There is an 18 slot 500 format rack built in that can be used for processing or additional mic pre's. XL-Desk ships with a legendary SSL Stereo Bus Compressor module in slots 17 & 18 (hard wired to Mix A). The rack has its own dedicated high spec' power supply. There are four main Mix Buses (A, B, C, D) with buses B, C and D able to be summed into Mix A. The Buses and channels

can access the 500 rack and each have a separate insert point for processing. There are two mono aux sends and two stereo return inputs. Direct outputs on every channel, stereo return and mix bus enable convenient stem printing. Each channel has a Cue Stereo Bus section (with Pan and Volume) used to provide one of the headphone mixes while tracking. At mixdown the mono channel DAW return signals can be routed to the CUE ST bus and then summed into Mix A, so there are 16 main faders + 16 Cue ST inputs + 4 Stereo channels providing 40 summing inputs (using the stereo returns and insert Sum functions you can squeeze in over 50 summing inputs). There is also a fully-featured monitoring section with bass management (3 sets of speakers + subwoofer), Foldback A and B with individual talkbacks for headphone mixes and a built in Listen Mic input + classic compressor circuit, with its own direct output.





"I love how quickly you can get things done on the console. You're able to audition different colours so quickly, and it's just a more intuitive and tactile way to work. You do feel this bigness. There's a high-fidelity about the console - it's this quiet, beautiful, clean thing. I got used to the dead-quiet noise floor of working in-the-box. That hasn't changed while working on the XL-Desk. Instead, I hear all of the new sonic colour."

Abe Seiferth - Transmitter Park

Key Features:

- 20 + 1 fader, over 40 input SuperAnalogue™ SSL console
- 8-built in Variable Harmonic Drive (VHD) preamps
- 16 dual input mono channels (switchable between main input or DAW return)
- 4 stereo channels (switchable to mono for tracking)
- The legendary Stereo Bus Compressor, with new high-pass filter sidechain
- 18-slot 500 format rack built-in, accessible from channels or mix busses
- In addition to a 500 rack insert each mono channel also has a standard insert point 4 stereo Mix Buses with their own insert points and access to the 500 rack
- One stereo and 2 mono aux sends. Two dedicated stereo return inputs

- Direct outputs on every channel, stereo return and mix bus for stem printing
- Fully-featured monitoring section with bass management
- Foldback A and B with individual talkbacks for headphone mixes
- Built in Listen Mic input + classic compressor circuit, with its own direct output
- AFL and Solo-In-Place solo modes, with Solo Clear and Solo Safe (Protect) modes
- Balanced D-Sub rear panel inputs/outputs & Front panel headphones & iJack sockets
- High quality internal PSU



BiG SiX

Essential SSL Studio

BiG SiX combines production tools from iconic SSL studio consoles with the latest in hybrid workflow. G-Series Bus Compressor with renowned 'Auto' release, E-Series EQ, glorious sounding mic pres with channel processing, and advanced monitoring and routing, all designed on a SuperAnalogue™ foundation and brought together with full USB integration. BiG SiX is the essential SSL studio.

BiG SiX is the natural evolution of the modern-day studio classic, SiX. Incorporating feedback from a wide range of artist, producers and engineers, BiG SiX increases its capacity in almost all areas with four SuperAnalogueTM mic pres, four SuperAnalogueTM stereo inputs with dual mono switching, 3 band E-Series EQ on every channel, dual independent headphone outs with source matrix and much more.

Whether you're wanting to take your content creation or post-production to the next level with SSL analogue processing or require advanced hybrid workflow for multitrack recording or stem mixing, BiG SiX offers absolute flexibility and creative agility for any production scenario.

- Four SuperAnalogue™ Mic / line / Hi-Z / 48V / HPF and polarity switch
- Four SuperAnalogue™ stereo line level inputs with dual mono switching
- Built in 16 channel 96 kH z / 24-bit USB interface with advanced routing
- Essential version of G-Comp Bus Compressor with 'Auto' release
- 3 Band SSL LF/MF/HF EQ on every channel
- Classic SSL channel dynamics processing
- Listen Mic Compressor
- Dual independent headphone outputs with source matrix
- 100 mm console grade faders
- Professional metering
- Comprehensive monitoring section
- Two stereo cue feeds

- Bus B / Mute switching
- Two fully balanced stereo external inputs
- Up to 18 inputs at mixdown
- Mix Bus inject for cascading additional SiX/BiG SiX





SIX Explore Online

The Ultimate Desktop Mixer

Legendary SSL studio tools redefined and streamlined

To the casual observer SiX looks like any other compact desktop mixer. Look a little closer and like all SSL consoles, SiX reveals a deeply considered feature set that is driven by an obsessive desire for total flexibility, to encompass every creative eventuality. It may be small but SiX is a classic SSL design. It carries the DNA of 40 years of true expertise in creative studio workflow. Listen to SiX and you will experience the impeccable sonic performance that is the hallmark of every SSL console. It is powerful and intuitive. Inspired and rewarding.

Two Mono 'Money' Channels: SiX gives you a pair of recording channels that deliver outstanding results quickly and easily. They include transparent SuperAnalogue™ Mic' Pre's with a wide 66dB of gain range, phantom power, 75Hz high pass filter and separate line-level input which can be switched to instrument level. Each has a brandnew one knob compressor circuit based on and with the same sound as the classic SSL Channel Compressor. It has program-dependent attack time, fixed release time, fixed ratio and automatic gain make up. There is a new two-band SSL EQ that may be switched between shelf and bell curves, with different centre frequencies for each type. Each channel has a balanced insert point for integrating other processors, and like all SSLs the insert send is always active – so it can be used as a record send to your DAW. SiX has 100mm faders with carefully set fader tapers that give the most control over the most useable gain range for both studio and live production control.

Twelve Line Inputs at Mixdown: SiX has two stereo line input channels with -10/+20 dB trim, balance controls and 100mm faders. If only the Left input of a stereo channel is connected the channel will automatically switch to mono, panned centre. Using the two mono input and the two stereo input channels gives SiX its name, but it also has two stereo EXTernal inputs (with level controls) which can be sent to the mix bus. Include the ALT inputs and we have up to 12 channels that can be summed into the main mix bus.

The Mighty Bus Compressor: SiX has a G Series Bus Compressor on the main outputs. This uses the classic console circuit design but with a fixed ratio, attack, and release settings and a more modern quad-VCA chip. The simplified controls make it very easy to get that SSL glue and snap on whatever you push through your master bus.

Professional Routing & Monitoring: SiX has two foldback buses for artist mixes. The Master Section has main and alternate monitor outputs with a proper monitor source matrix, as well as mono check, dim and cut. We also have a talkback mic' input with phantom power and SSL's classic, crunchy Listen Mic Compressor.



Key Features:

A fully professional condensed console for use in the studio, in post-production, on stage, and for podcasting.

- Benchmark SuperAnalogue™ audio performance
 Ultra low noise : ultra-low distortion : pristine sound
- Stunning Record Path
 Two SSL console grade SuperAnalogue mic pre's
- Classic SSL Channel Processing
 Essential versions of SSL Channel EQ and Dynamics
- The unique Listen Mic Compressor Nothing slams drums quite like it!
- Professional Routing & Monitoring
 The hidden versatility of truly professional features
- 12 Input Summing @ Mixdown
 12 line level inputs with channel and Master Bus inserts
- Legendary Master Bus Compressor
 An essential version of the incredible SSL legacy



FUSION Explore Online

New colours from the masters of analogue

Fusion is an all-analogue 2U outboard processor created for the modern hybrid studio. Fusion introduces five completely new analogue colouration tools designed to bring the perfect combination of added tonal character, weight and space to your mix bus or stereo stems, with the detail, warmth and finesse that only real analogue circuits can provide.

The SSL sonic legacy is built upon a much-emulated collection of analogue audio processing tools that have featured in generations of studio consoles; pristine mic pre's, classic Channel EQ & Dynamics, the legendary Stereo Bus Compressor, the Listen Mic Compressor, and the unique SSL summing bus. Fusion takes SSL into a new era with the introduction of a suite of new analogue processing tools that offer exceptional tonal character and versatility. Fusion expands the processing palette for hybrid studio owners and is a superb partner for the SSL Stereo Bus Compressor.

Fusion features five analogue processors that can be used individually or combined:

- Vintage Drive is a non-linear harmonic enhancement circuit that brings cohesion and strength to your mix. Drive and Density controls interact to produce harmonic saturation and soft compression derived from overloading an analogue circuit. It can be used lightly for subtle thickening saturation or driven hard for more extreme distortion.
- The **SSL Violet EQ** a new minimum phase-shift, two-band shelving EQ. The first new SSL analogue EQ circuit for more than 25 years draws on the SSL legacy of carefully selected frequencies and response curves to create a musical and intuitive EQ designed to quickly dial in low-end weight and high-end sheen. High and Low frequency circuits each offer four switched frequency points and +/-9dB attenuation.
- The **High Frequency Compressor** delivers the distinctive sound of high frequency rounding in the analogue domain. A compressor that effects high frequencies only, optimised for smooth and transparent harshness reduction and a tape-like high-frequency roll off great for taming brittle high frequency fizz.
- Listen Mic Compressor with wet / dry control To access the hidden 6th LMC processor - hold down the HF Compressor 'in' button for 5 seconds and unlock full band LMC mode.
 X-Over becomes a wet/dry parallel mix control!
- The **Stereo Image** enhancer provides a true analogue Mid-Side circuit that manipulates the Side signal, allowing for widening and spatial manipulation of the stereo field.
- A switched, custom-designed SSL **Transformer** circuit introduces subtle low-frequency saturation, alongside a high-frequency phase-shift. The result is a simultaneous thickening of the low-end and an added sparkle to the high-end.





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BYPASS

[POST I/P TRIM]

Expertly designed for today's hybrid studio.

SSL has also always been known for clever connectivity and features that streamline and accelerate production workflow. Fusion fits right in with a collection of workflow enhancing features including: +/-12dB Input and Output Trim controls, an Input overload LED, large peak-hold metering, a front-end 3rd order High Pass Filter with three selectable cut off frequencies, and tri-colour status indicators for the Vintage Drive and HF Comp sections.

A set of XLR connections can be used either as a Stereo Insert for stereo mix bus processing or switched to function as a Mid-Side (MS) circuit enabling separate compressors or EQ to be applied to the middle (centre) and sides of a stereo signal. In Stereo Insert mode the insert point can be switched to pre-Violet EQ, when in MS mode the insert can be switched to pre-Stereo Image controls. Input and Output connections are via XLR.

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THE BUS+

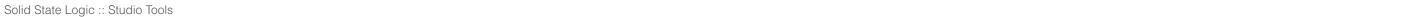
The ultimate Bus Compressor

If there is a single piece of analogue processing equipment that is synonymous with SSL, it must be the SSL Bus Compressor. From the very first commercially released SSL 4000B console in 1976 and through many generations of SSL consoles that have followed, the Bus Compressor has always been the stalwart of the console centre section. For many of the world's top engineers and producers, the Bus Compressor continues to be the most relied upon processing tool for making mixes sound bigger and more complete, with drive and energy from adding that legendary SSL glue and punch.

We've been on a mission to create the ultimate and most versatile incarnation of the Bus Compressor ever. The bedrock of the design remains faithful to the original circuit and using this as the foundation, we've built upon it, adding several unique colouration options and advanced processing tools. If you need it to be clean and punchy like the SuperAnalogue™ 9000 Series version, it can be. If you need it to be gritty and grungy like an early 4000E, it can do that also. Or if you need over-the-top, saturated, parallel compression for the drums, THE BUS+ has got you covered.

THE BUS+ circuit design utilises high-grade components, including 2181 THAT VCAs for superior analogue performance, four modes of operation and 3 distinct compression colouration options which can be combined to perfectly suit the genre you're working on. THE BUS+ also packs in sophisticated routing options and advanced processing tools: Dynamic Equaliser (D-EQ), Transient Expander and so much more.







Bus Compressor

- $\bullet~$ 4 modes of operation Classic Stereo, $\,\Sigma$ S/C Stereo, Dual Mono or Mid-Side
- External side-chain inputs and sends
- The authentic SSL Bus Compressor circuit
- LOW THD Mode reduces low-frequency distortion caused by compression
- F/B Mode alters the compression characteristics for a more 'relaxed' style of compression
- 4K Mode single VCA operation with variable harmonic distortion to bring some 'grit' and 'grunge' to the mix
- Negative Ratios for creative pumping effects and control of particularly loud signals
- New Attack and Release options, including the new 'Auto 2' setting
- MIX control for instant parallel compression
- Moving-coil gain reduction meters
- Unlockable Transient Expander

D-EQ

- Powerful 2-band analogue Parallel Dynamic EQ the D-EQ
- Compress/Expand modes
- 3 choices of time constants for each band Nominal, FAST or AUTO
- 16 selectable Frequency points per band
- Adjustable Range control per band from 0.5 dB to 15 dB
- HF band can be switched to Bell shape, with selectable frequencies covering High-Mids and Highs
- Frequency band static 'make-up' gain for LF and HF bands (Stereo/ S/C Stereo) or LF band (Dual Mono/Mid-Side)
- G-Series mode changes LF filter to be 2nd order with degree of undershoot/ overshoot
- Tri-colour activity LEDs to indicate D-EQ activity
- Individually bypass-able bands

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SSL Interfaces



SSL₂

Create music and produce amazing audio

We've been involved in helping musicians, producers and engineers create amazing music for 40 years, and all that knowledge and experience is at the heart of our audio creation products. As the next generation of aspiring music and audio professionals, the SSL 2 professional personal studio gives you the tools and technology to make your productions stand out from the crowd.

Key Features:

- 2-In / 2-Out USB-C Audio Interface
- 2 x SSL-designed microphone preamps
- Legacy 4K analogue colour enhancement, inspired by classic SSL consoles
- Professional, high-current grade headphone output
- SSL Production Pack software bundle

- 24-bit / 192 kHz AD/DA Converters
- Easy-to-use Monitor Mix Control
- Balanced monitor outputs
- USB 2.0 bus-powered audio interface for Mac/PC



SSL 2+

The all in-one professional studio for musical collaborators and media production teams

We know how to make audio sound amazing, and more importantly, we know how creative collaborators want to work together. The SSL 2+ brings together the best of our technology with the right features and expanded I/O capability to get the most out of creating as a team.

- 2-In/4-Out USB-C Audio Interface
- 2 x SSL-designed microphone preamps
- Legacy 4K analogue colour enhancement, inspired by classic SSL consoles
- 2 x Professional grade, high-current headphone outputs: create a second independent headphone mix
- SSL Production Pack software bundle

- 24-bit / 192 kHz AD/DA Converters
- Easy-to-use Monitor Mix Control
- Balanced monitor outputs
- Additional unbalanced RCA outputs for easy connection to DJ Mixers
- MIDI I/O
- USB 2.0 bus-powered audio interface for Mac/PC

SSL 12

A new class of audio interface

SSL 12 is a 12-in/8-out USB bus-powered audio interface that enables you to get studio-quality audio into and out of your computer with minimal fuss and maximum creativity. Building upon the success of SSL 2 and SSL 2+, SSL 12 gives you more. More I/O, more performance and more versatility. SSL 12 is fully integrated with SSL 360° software: Your SSL Control Room. Here you can assign monitor controls, create multiple independent headphone mixes, choose your Loopback source, customise the 3 front panel user-buttons and much more. SSL 12 presents a combination of professional features and workflow never seen before in a portable desktop interface.

Class-Leading Mic Amps

4 beautifully detailed mic preamps to capture every nuance of every performance, with enough gain to cope with whatever microphone you're plugging in. Our two-stage design uses a mixture of specially chosen discrete low-noise transistors in combination with ICs, resulting in exceptionally low-noise performance (-130 dBu EIN) and a superior gain range (62 dB).

Full +24 dBu Operating Levels

Unlike many USB-powered audio interfaces, the balanced line inputs and outputs on SSL 12 work all the way up to +24 dBu, allowing you to seamlessly integrate with your favourite analogue outboard gear and other line-level devices.

No Compromise Conversion and Monitoring

With 32-bit converter technology, impeccable left-right stereo tracking and balanced outputs that deliver greater than 120 dB of Dynamic Range, SSL 12 brings the kind of no compromise monitor section performance fit for a high-end studio straight to your desktop.

Key Features:

- 4 x SSL-designed microphone preamps with unrivalled EIN performance and huge gain range for a USB-powered device
- Per-Channel Legacy 4K switches analogue colour enhancement for any input source, inspired by the 4000-series console
- 2 Hi-Z instrument inputs for guitars, bass or vintage instruments
- 2 professional-grade headphone outputs, with switchable modes of operation that cater for high impedance or high sensitivity headphones. Or re-purpose each headphone output as an additional "general purpose" balanced/ unbalanced line-level output instead
- 32-bit / 192 kHz AD/DA Converters
 capture and hear all the detail of your creations
- ADAT IN expand the input channel count with up to 8 channels of digital audio
- Easy-to-use Headphone routing via SSL 360° for critical low-latency monitoring tasks
- Built In Talkback Mic that can be routed to Headphone A, B and Line 3-4 outputs

- 4 x dedicated balanced outputs and precision Monitor Level, with stunning dynamic range
- Use Outputs 3-4 to connect an alternative monitor set to or as additional line-level outputs
- USB Loopback with selectable source
- DC-coupled outputs for controlling CV input instruments & FX
- 3 user-assignable front panel switches - assign various monitoring functions and talkback open/close
- MIDI I/O
- SSL Production Pack Software Bundle; includes 3-months free subscription to SSL Complete, plus an exclusive collection of 3rd party DAWs, virtual instruments and plugins
- USB bus-powered audio interface for Mac/Windows - power is provided by USB 3.0, audio via the USB 2.0 protocol



SSL Interfaces

Bring professional studio quality to your personal studio

We've been involved in helping musicians, producers and engineers create amazing music for 40 years, and all that knowledge and experience is at the heart of our audio creation products. SSL interfaces bring big studio features and class leading performance to your setup. Choose the right SSL interface that better suits your needs, whether you are a music producer, engineer or songwriter. What will you create?































SSL Production Pack

Bundled with SSL interfaces

We've been helping world-class artists, producers and engineers make great music and audio for decades. It's crucial to have the right tools for the job, so we've partnered with some of the industry's key brands to offer you the SSL Production Pack, bundled free with your SSL 2, SSL 2+ and SSL 12 audio interfaces.

Featuring a selection of must-have virtual instruments, plug-ins, samples and DAW, let your creativity shine and bring your productions to life with the SSL Production Pack.



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UF8

Accelerated creativity, intelligent production

UF8 is a studio controller designed for today's DAW-based production workflows and ultrafast turn-around times. An expandable 8-channel advanced DAW controller, UF8 connects engineers, producers and artists directly to the creative process, offering absolute command of their workflow and significantly accelerating the speed of audio production and content creation.

Music Creation & Production

With UF8 at the heart of your studio setup, you can effortlessly navigate through large sessions and focus on the music, instead of the mouse. Hi-res displays with constant visual feedback and intuitive layout of controls allow you to stay creative for longer.

Post-Production

UF8 is perfect for finessing your dialogue automation rides and assigning all your essential session shortcuts to the user-keys for enhanced productivity, tailored to suit your post workflow.

Content Creation & Livestreaming

Whether you need to solo tracks quickly or access your most used editing functions from the touch of a button, UF8 will help you create more engaging content for your audiences, faster and more efficiently.

Music Mixing

Put some feel back into your mixing with UF8's 100 mm high-quality motorised faders, perfect for balancing multiple tracks at once or riding your reverb sends. Scale your system up to 32 faders (4 UF8s), for the full SSL mix experience.

- 100 mm Touch-Sensitive Faders Quality feel, engineered response and a volume curve that keeps engineers in the sweet spot. Anyone who has driven an SSL console knows not all faders are equal.
- Hi-Resolution Colour Displays Constant, clear visual feedback that only a
 full colour, high resolution display can provide. Key track information including
 level, pan, routing and names can be found here, keeping you focused on what
 matters.
- **8 Endless Rotary Encoders** 2V-POT technology and workflow as found in SSL AWS and Duality consoles. Seamlessly jump between parameters whist maintaining absolute control.
- Intelligent CHANNEL Encoder Featuring mouse scroll emulation, control any plug-in parameter you hover the mouse over with precision.
- **Custom Workflows** Configure essential shortcuts and custom macros for total session control via the 43 assignable, backlit user keys found on UF8.
- **Human Engineering** For perfect positioning, each UF8 includes a pair of adjustable stands allowing for six different angles of elevation for user defined placement. 19" rack mount kits are also available.
- Chain multiple UF8s together to create your unique mixing system Build your perfect 16-24 channel music creation hub, or connect 4 UF8s within a single system to create a 32-channel controller ideal for large post production or mixing sessions. (Image shows 4 units / 32-channel system)





UF₁

UF1 DAW Control Centre

UF1 is the ultimate single fader controller for anyone who wants comprehensive control of their DAW, bringing SSL's renowned advanced workflow to in-the-box productions. UF1 boasts a premium 100 mm motorised fader, dual high-resolution displays, soft-feel durable rubber keys and a weighted jog wheel, all encased in a robust metal chassis. UF1 offers complete control of a DAW's pans, sends, plug-in control and more, plus the ability to customise 46 soft keys specifically to your workflow. Clear and insightful visual feedback, intuitive control and deep integration with the SSL Meter Plug-in and SSL 360° software - UF1 offers power and control never seen before from a controller of this size.

1 To Control Them All

UF1 can control up to 3 DAWs simultaneously and comes with profiles for Pro Tools, Logic, Cubase, Studio One, Ableton Live, LUNA, and Pyramix. Dedicated transport controls and weighted jog/scrub wheel make moving around even the largest session quick and efficient. Secondary Transport keys can be customised to essential workflow shortcuts such as Loop on/off and click track on/off. Or press the Shift button for fast access to DAW automation modes. The premium 100 mm motorised SSL fader offers precise control when writing automation and of course, fine tuning track volume in recording and mixing sessions.

UF1's dual high-resolution displays provide in-depth visual feedback of DAW track names, parameters, time display, the SSL Meter plug-in and 360°-enabled channel strips in the SSL Plug-in Mixer. Control SSL Channel Strip plug-in's directly from the UF1 surface, with the plug-in's EQ curve shown on the large display. Gate and compression activity is also shown on the small display. UF1's large, multi-purpose notched encoder allows for channel banking, mouse wheel emulation (Focus mode) and control of computer system volume.

- 100 mm Touch-Sensitive Fader Quality feel, engineered response and a volume curve that keeps engineers in the sweet spot. Anyone who has driven an SSL console knows not all faders are equal.
- 1.7" and 4.3" LCD TFT Displays UF1's dual high-resolution displays provide in-depth visual feedback of DAW track names, parameters, time display, the SSL Meter plug-in and 360-enabled channel strips in the SSL Plug-in Mixer.
- Multi-Purpose Large Encoder UF1's large, multi-purpose notched encoder allows for channel banking, mouse wheel emulation (Focus mode) and control of computer system volume.
- Human Engineering For perfect positioning, each UF1 includes a pair of adjustable stands allowing for six different angles of elevation for user defined placement.
- Customised Workflow UF1 is powered by SSL 360° software where you can
 configure keyboard shortcuts and custom macros for total session control via
 46 assignable, backlit user keys.
- Seamless integration with the SSL Meter plug-in (perpetual license included) - SSL Meter offers essential meter tools including Peak & RMS levels, K-System, stereo balance, phase corelation bar, Lissajous phase scope, 31band RTA, VU and PPM metering.
- Human Engineering For perfect positioning, each UF1 includes a pair of adjustable stands allowing for six different angles of elevation for user defined placement.
- Expand UF1 with SSL UC1 and UF8 Controllers UF1 can be used on its own or partnered with UF8 for an even deeper SSL DAW control experience. UF1 is also the perfect hardware expansion for the UC1 SSL plug-in controller, adding fader control and providing easy access to SSL 360°-enabled channel strip parameters alongside visual feedback of EQ curves. For the ultimate SSL controller setup offering full SSL virtual console workflow, combine up to four UF8s with UC1 and UF1.



UC₁

SSL hardware for your SSL software

UC1 is a hardware plug-in controller like no other. Dedicated knob-per-function Channel EQ and Dynamics controls, centre section featuring full Bus Compressor controls and authentic moving-coil gain reduction meter combine to offer the most creative, intuitive, and ultimately effective way of controlling your 360°-enabled SSL channel strip and Bus Compressor plug-ins.

SSL production tools are the benchmark for studio ergonomics and workflow. UC1 draws on decades of analogue and digital console design to develop an intelligent and deeply integrated SSL plug-in control surface that lets you focus on your production goals and not the process.

UC1's layout of encoders, switches and colour groupings offer professional SSL console ergonomics seamlessly integrated with our 360°-enabled channel strip and Bus Compressor plug-ins. Multiple parameters can be controlled simultaneously and precisely, equipping you with a production tool that nurtures muscle memory, provides unmatched sonic flexibility and inspires operator confidence. To expand your hybrid workflow further, accompany with the UF8 Advanced DAW Controller.

Every detail of UC1 has been implemented to keep you in control and informed of how your mix is reacting to processing. Dedicated front panel encoders accompanied by an on-board hi-res display allow you to move quickly between instances of SSL 360°-enabled channel strips and Bus Compressors directly from the surface. You can also load presets, as well as alter the channel strip process order. All of this feedback and control means, unlike many other controllers, you don't have to look at your DAW when driving UC1.

- Legendary SSL workflow and console ergonomics meets the power of SSL 360°-enabled channel strip plug-ins and Bus Compressor 2
- Every UC1 purchase includes licenses for 4K B, Channel Strip 2 and Bus Compressor 2 plug-ins
- Seamlessly control 4K B, Channel Strip 2 and Bus Compressor 2 plug-ins directly from UC1
- Authentic moving-coil Bus Compressor gain reduction meter, driven digitally from the SSL Native Bus Compressor plug-ins
- SSL Plug-in Mixer (hosted in SSL 360°) provides a place to view and control of your Channel strips and Bus Compressors, all from one screen
- Muscle-memory operation and constant visual feedback via the smart LED rings
- UC1 display tells you which 360°-enabled channel strip and Bus Compressor plug-in UC1 is currently focused on
- UC1 display gives you a value readout of the control currently being turned
- Load Plug-in Presets and change Channel Strip process ordering (routing) directly from UC1
- Switch between 3 different DAWs that are connected to the Plug-in Mixer
- High Quality all metal enclosure, with a brushed anodised top plate
- Hi-Speed USB connection to computer
- Powered by SSL 360° Mac and Windows software



SSL 360° Software



Your SSL Command Centre

SSL 360° software takes hybrid music and audio production to the next level. SSL 360° is a cross-platform Mac and Windows application that forms the 'brains' of all your SSL 360°-enabled software and hardware in one convenient place. SSL 360° is constantly evolving as new products and new features are added, bringing our renowned advanced workflow experience to your desktop.

SSL 360° Software

Plug-in mixer

Your Virtual SSL Console

The SSL 360° Plug-in Mixer provides a single place to view and control all your SSL 360°-enabled channel strip and Bus Compressor plug-ins. If you use any of our 360°-enabled plug-ins, then the Plug-in Mixer page can be accessed for free inside the SSL 360° software application.

When you insert a 360°-enabled channel strip in your DAW session it gets automatically added into the Plug-in Mixer and likewise, the same happens with the Bus Compressor. If you remove the plug-ins from your session, they are also removed from the Plug-in Mixer automatically.

If you want to create a truly physical console experience, then you can use UC1 UF8 and UF1 to control the Plug-in Mixer directly.

- Hands-on control of DAWs and the Plug-in Mixer with UF8 & UC1 Powered by SSL 360°, these controllers give the kind of quality work surface your studio space deserves.
- Transport Control Be in control of the session with your DAW's Transport functions accessible from the top of the Plug-in Mixer, or directly from your UC1 or UF8 hardware.
- **The Power of 3** -Simultaneously connect to up to 3 different DAWs in the Plug-in Mixer and UF8 then switch between them easily.
- **SSL 360°-enabled Plug-ins** View and control of your 360°-enabled channel strips, Bus Compressors and SSL Meter from the plug-in mixer.



- UF8 and UF1 DAW Integration UF8 and UF1 work with all major DAWs and they come with workflow-ready templates for Ableton[®] Live[™], Cubase[™]/ Nuendo[™], Pro Tools[®], Logic Pro[®], Studio One[®], LUNA[™] and Pyramix[™]. Control 3 different DAWs simultaneously and keep your production and mixdown process agile.
- The SSL 12 Control Room SSL 360° hosts the SSL 12 software mixer, where you can set up low-latency headphone mixes, choose your Loopback source and customise the user-assignable front panel buttons on SSL 12 via the powerful but intuitive console-style mixer on-screen.

SSL Complete Your own SSL studio

Since the introduction of the legendary SL 4000E console in 1979, which revolutionised the recording industry and laid way for many of the tools and workflows we take for granted today, Solid State Logic has always been leading the way in sound. We've been helping the world top artists, producers and engineers make music for decades, and thanks to SSL Complete, all that experience, understanding and know-how is accessible to you. to help you achieve professional results wherever you are.

SSL Complete brings you an ever-evolving catalogue of plug-ins that offer you the real SSL sound, with faithful recreations and modelling of our circuits, no clones or imitations. Join the SSL family and bring your music to the next level with SSL Complete.

Get over \$5000 worth of consoles, compressors, equalisers, reverbs, delays and much more...

If you are using a computer-based DAW and want the SSL sound, our plug-ins provide the precision, advanced feature set and legendary tonal characteristics of SSL audio products in affordable plug-in form. Featuring our legendary consoles, compressors, equalisers, reverbs & delays, Fusion processors and much more. SSL plug-ins provide everything you need to make brilliant sounding music and create an SSL studio in your DAW.

Now you can have access to all our plug-ins with SSL Complete, an ever-evolving catalogue that offer you the real SSL sound from only \$14.99 p/month (Ts & Cs apply). Start your free 30 day trial today.

Subscribe to SSL Complete



SSL 500 Series Modules

The Real Deal



Classic Processing Tools

SSL's range of 500 series modules offer key elements of the SSL sound that engineers and producers have relied upon for decades, and with the release of two new processing tools: SiX CH and UV EQ, there's also the next generation of advanced workflow, superior sounding and truly flexible production tools joining the range of classics from the legendary SSL E and G series consoles.

SSL 500 Series Modules

Ultra Violet EQ Module

ULTRAVIOLET Stereo Equaliser (UV EQ) takes the acclaimed minimum phase-shift Violet stereo EQ section from Fusion and puts it into 500-series format, whilst adding two fully parametric SSL mid-band EQ's featuring precision 'Focus' mode for the ultimate in 500 Series EQ flexibility and tonal control. UV EQ is the perfect partner for the SSL G-COMP Stereo Bus Compressor module, offering advanced SSL processing all from 500 Series modules.

SiX Channel Strip Module

SiX Channel Strip (SiX CH) is a single-width 500 Series channel strip using the SuperAnalogue[™] channel processing features from SSL's SiX console including the Mic-pre, low and high frequency EQ, as well as the single knob compressor.

Stereo Bus Compressor Module

The legendary sound of the SSL Stereo Bus Compressor has been glueing mixes together for 40+ years. Often imitated but never equaled, the centre section compressor from the 1980's Solid State Logic G-Series analogue console is an audio production legend. It is a simple unit with a simple purpose; it makes complete mixes sound bigger, with more power, punch and drive.

E-Series EQ Module

The E-Series EQ 500 series module reproduces the legendary sonic signature of an early 80's classic, the equaliser section of the Solid State Logic SL 4000 E console channel strip, which has featured on countless classic recordings from the 1980's to the present and shows no sign of stopping. The 611 design E-Series EQ also feature on Solid State Logic's latest audio production console, ORIGIN.

E-Series Dynamics Module

The new E Series Dynamics Module for 500 Series racks reproduces the legendary sonic signature of an early 80's classic, the SL 4000 E console channel strip, which was featured on countless 1980's recordings. The E Series Dynamics Module features a compressor/limiter and an expander/gate, both of which return faithfully to the circuitry and key components which define the sound of the original SL 611E Series channel strip.

VHD+ Pre Module

The VHD+ Pre Module for the popular 500 format modular rack platform makes the uniquely versatile VHD based preamp technology from Duality, SSL's industry leading large format studio console, available for studios of all sizes. The VHD+ Pre module is an immensely versatile recording and processing device. It can deliver ultra clean SSL SuperAnalogueTM grade recordings but also features a switchable VHD mode. SSL's patented Variable Harmonic Drive (VHD) system uses a 100% analogue signal path to generate rich harmonic distortion.

LMC+ Module

The LMC+ Module brings a new and significantly enhanced version of the classic SSL Listen Mic Compressor to 500 format racks. This famous processor from the legendary SL4000E console was the secret weapon in many producers sonic arsenal of recording techniques. Originally designed to prevent overloading the return feed from a studio communications mic, its fixed attack and release curves were eminently suitable for use on ambient drums mics when parallel processing.

SSL Network I/O

SSL's renowned SuperAnalogue™ sound for Dante networks

SSL Network I/O is a range of I/O devices which bring SSL's quality and innovation to Dante, AES 67 or SMPTE-2110 based IP Audio networks. IP Audio networking provides a hugely versatile solution for environments where audio sources are shared by multiple users across multiple recording areas and control rooms. Dante uses standard IT infrastructure (Ethernet cables, network routers & switches) for audio transport, routing, device discovery and control. With more than 350 Dante enabled products by more than 150 different manufacturers already released, Dante is considered by many to be the established industry choice for the use of IP networks for audio distribution.



The SSL Network I/O range provides a comprehensive collection of analogue and digital audio interfaces to provide audio connectivity, format conversion and distribution throughout even the most sophisticated multi-use facilities.

SSL Network I/O **Stageboxes** offer SSL's SuperAnalogue[™] mic preamp design with its superior audio performance. There are three different models available; **SB8.8** (eight mic/line in/out), **SB i16** (16 mic/line inputs) and **SB32.24** (32 mic/line in/24 AES digital in). The SSL **Stagebox Remote Control Application** provides comprehensive remote control of Network I/O Stageboxes via the Dante network. The software can be installed onto any PC located anywhere on the network and multiple instances of the software can coexist on the network, with all instances of the application having access to all SSL Stagebox units on the network.

The **A16.D16** provides a combination of SuperAnalogue and AES3 digital I/O. A16. D16 has 16 line inputs - four of which also have switchable mic circuits, 16 line outputs and 16 digital I/O in 8 AES3 pairs. The **A32** offers 32 line in and 32 line out.

Format conversion interfaces include the **MADI-Bridge** (64 channel MADI-Dante converter/splitter/aggregator with added headphone monitoring), **D64** (64 channels of AES3 digital I/O) and **SDI** (16 stereo SDI embedder/de-embedders for interfacing video technology). SuperAnalogue SuperAnalogue SuperAnalogue



Solid State Logic

What Will You Create?

Solid State Logic f 🔰 绪 in 🚾 🔘

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