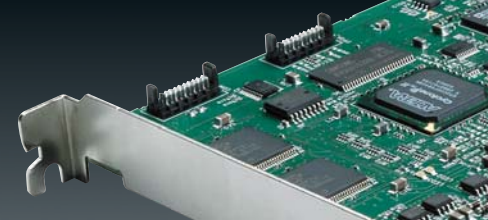


The Duende collection

The SSL audio suite for your DAW

Duende PCIe



High-speed PCIe card

Duende Mini



Ideal for mobile laptop studios

Duende Classic



The original 19" rack

Unique SSL audio processing

- The legendary sound of SSL for your digital audio workstation
- Up to 32 channels of console-grade SSL processing
- PC & Mac compatible; works with all popular DAWs
- Powerful DSP engine based on SSL's award-winning C Series digital mixing consoles
- Relieves the plug-in processing burden on your computer's CPU
- Rackmount, desktop or PCIe formats
- Latest software features reduced Intel Mac CPU overhead and support for two Duendes on a single system

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Solid State Logic
S O U N D | | V I S I O N

Stereo Bus Compressor Standard*

You already know the sound of an SSL console - you've heard it on countless hit records from the last four decades. That unique sound comes inside every Duende, ready to integrate with your DAW in the form of powerful plug-ins served up on a custom DSP platform. Based on the digital processing inside SSL's C Series consoles, Duende plug-ins are the easiest way to get professional mixes that sound like a record.

Beyond the Standard plug-in selection, you can choose from a growing range of optional plug-ins; powerful, contemporary audio tools developed by SSL to provide you with even more processing versatility. Duende software updates include trial versions of the plug-ins which can be used for a limited time period. If you wish to continue using them you simply purchase the appropriate authorisations direct from www.solid-state-logic.com.

EQ & Dynamics Channel Standard

The classic console channel strip.
Platinum EQ and dynamics, included with every Duende.



Key features

- 4-band EQ with two shelving and two parametric sections
- Variable Low-Pass and High-Pass Filter
- Switchable EQ characteristics between E Series and G Series EQ
- 'Over-Easy' soft ratio compression characteristic for smooth transitions
- Variable process order routing & master plug-in bypass switch
- Dynamics Side Chain processing
- Input section with Input Level Meter, Input Gain control and Phase Invert switch

Ported directly from our C200 console to your DAW, the EQ & Dynamics Channel is a classic console channel strip with separate high- and low-pass filters, 4-band parametric equalizer, compressor and gate/expander.

The legendary SSL Stereo Bus Compressor.
The sound of a hit record.



Key features

- Powerful, complete mix compression
- Four Release settings and Auto Release function
- 2:1, 4:1 and 20:1 compression ratios
- 'Over-Easy' soft ratio compression characteristic for smooth transitions
- Six Attack settings

Behind the sound of countless classic records, the centre section compressor from SSL's G Series analogue console is an audio production legend. The Stereo Bus Compressor delivers this unique sound within your workstation.

For detailed Duende Standard plug-in feature and specification information visit www.solid-state-logic.com
*Stereo Bus Compressor is an optional plug-in for Duende Mini

Drumstrip

Optional

Every tool for processing drums in one box.
The simple path to better drum tracks.



Key features

- Carefully selected collection of five audio processing tools
- Transient Shaper with Transient Invert to bring the attack phase of your drums to life
- Transient Shaper Audition enables you to isolate and monitor the effect of the Transient Shaper
- Dedicated Drum Gate with range and independent open and close threshold controls
- High Frequency Enhancer to invigorate your top end
- Low Frequency Enhancer to improve bass frequencies
- The classic SSL Listen Mic Compressor with additional bypass function to alter the legendary band limited compression to full range compression
- Adjustable processor order... because a different processing order is required for different types of drums
- Input & Output Level metering with additional RMS meter

Designed to invigorate drum and percussion tracks, Drumstrip is a collection of processors fine-tuned to turn raw stems into first-class drum tracks. Use Drumstrip to increase clarity and detail, reduce spill in individual drum tracks, restore natural brightness, or tighten up toms and increase the presence of kicks and snares. Drumstrip makes mixing drums easy.

Vocalstrip

Optional

Vocal processing made simple.
The fast track to a professional vocal performance.



Key features

- Four selected vocal processing tools with a unique SSL twist
- Comparative analysis & dynamic envelope based De-esser
- Comparative analysis & dynamic envelope based De-ploser
- 3-band SSL EQ with; High-Pass, 'asymmetric notch' and 'air' bands
- Compressor featuring compression, downwards expansion and output drive
- Informative visual feedback showing EQ curves and real time FFT overlay
- Complete control over process order
- Mouse wheel parameter adjustment and numeric data entry
- A/B functionality for alternate setting comparison
- Preset management system provides continuity between all DAW platforms

Combining powerful EQ and dynamics sections with essential vocal processors, Vocalstrip is designed to bring power, character and clarity to vocal tracks - all from a single interface.

For detailed Drumstrip and Vocalstrip feature and specification information visit www.solid-state-logic.com
Duende optional plug-ins are only available online.

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X-EQ

Optional

The essential EQ toolkit.
Cut, boost and craft stunning results.



Key features

- 10-band parametric EQ with individually selectable EQ type per band
- Intuitive user interface with drag and move graphic, mouse wheel and numeric editing
- Bands 1 & 10 are High- & Low-Cut Filters, each with five different selectable topographies
- Bands 2 & 9 are Shelving EQ's with proportional Q values
- Bands 3 to 8 are Bell Filters with 20Hz-20kHz range and nine individually selectable EQ types
- Bands 3 to 8 can be switched between standard series and parallel signal flow for classic graphic EQ style operation
- Real time FFT signal analysis display
- Stereo input and output metering with peak hold, separate RMS meter and dynamic range display
- A/B facility for instant comparison of two different EQ set ups
- MIDI control capability for all parameters

Exclusive to Duende, X-EQ is the essential EQ toolkit, combining a precise, transparent 10-band parametric EQ with an intuitive interface that let's you sculpt individual tracks to perfection, or skillfully craft full mixes.

X-Comp

Optional

The new face of dynamics processing.
Mastering-grade compression.



Key features

- Exceptional versatility; from mastering-grade transparent compressor to incredible brick wall gain reduction
- Advanced graphic knee control with 0 to 40dB range and proportional response characteristic
- Max Gain Reduction control sets the maximum reduction between 20 and 60dB
- Advanced side chain architecture using 1st order filters delivers user-friendly Frequency Dependant Parallel Compression
- Amplitude Histogram display provides advanced real time pre/post signal analysis
- Intuitive user interface with drag and move graphic, mouse wheel and numeric editing
- Stereo input and output metering with peak hold, separate RMS meter and dynamic range display
- A/B facility for instant comparison of two different Compression set ups
- MIDI control capability for all parameters

Designed to be the last word in compression, X-Comp uses Duende's powerful DSP to deliver mastering-grade performance within a superb, sophisticated graphical interface.

For detailed X-Comp and X-EQ feature and specification information visit www.solid-state-logic.com
Duende optional plug-ins are only available online.

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Hardware comparison

Duende options at a glance

	Format	Channels	Included plug-ins	Connectivity
 <p>Duende Classic</p>	19" rack	32	EQ & Dynamics Channel Stereo Bus Compressor	FireWire
 <p>Duende Mini</p>	Compact desktop box	16 (upgradeable to 32)	EQ & Dynamics Channel	FireWire
 <p>Duende PCIe</p>	PCIe card	32	EQ & Dynamics Channel Stereo Bus Compressor	High-bandwidth PCIe

System Requirements

Duende supports sample rates from 44.1kHz to 96kHz. Running two FireWire Duende units requires two independent FireWire busses.

PC

- Intel Pentium IV/AMD 1GHz or higher
- Windows XP SP2 or higher
- 512Mb of RAM (1Gb recommended)
- 80Mb of free hard drive space
- 1024 x 768 screen resolution
- Internet connection for software updates
- One available FireWire/IEEE1394 400Mbit port (Classic and Mini)
- One available PCIe card slot (Duende PCIe)
- Recommended VST, AudioUnit or RTAS host application*

MAC

- Apple Macintosh G4 or G5 (933MHz or higher)
- OSX 10.4.10 or higher
- 512Mb of RAM (1Gb recommended)
- 80Mb of free hard drive space
- 1024 x 768 screen resolution
- Internet connection for software updates
- One available FireWire/IEEE1394 400Mbit port (Classic and Mini)
- One available PCIe card slot (Duende PCIe)
- Recommended VST, AudioUnit or RTAS host application*



For best performance your system should meet the minimum requirements for your selected host application.
* Steinberg Cubase Sx3, Cubase 4, Nuendo and Wavelab 6, Apple Logic Pro 8, Cakewalk Sonar 5, Ableton Live 6, Digidesign Pro Tools LE and M-Powered 7 through the use of VST-RTAS wrapper.

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