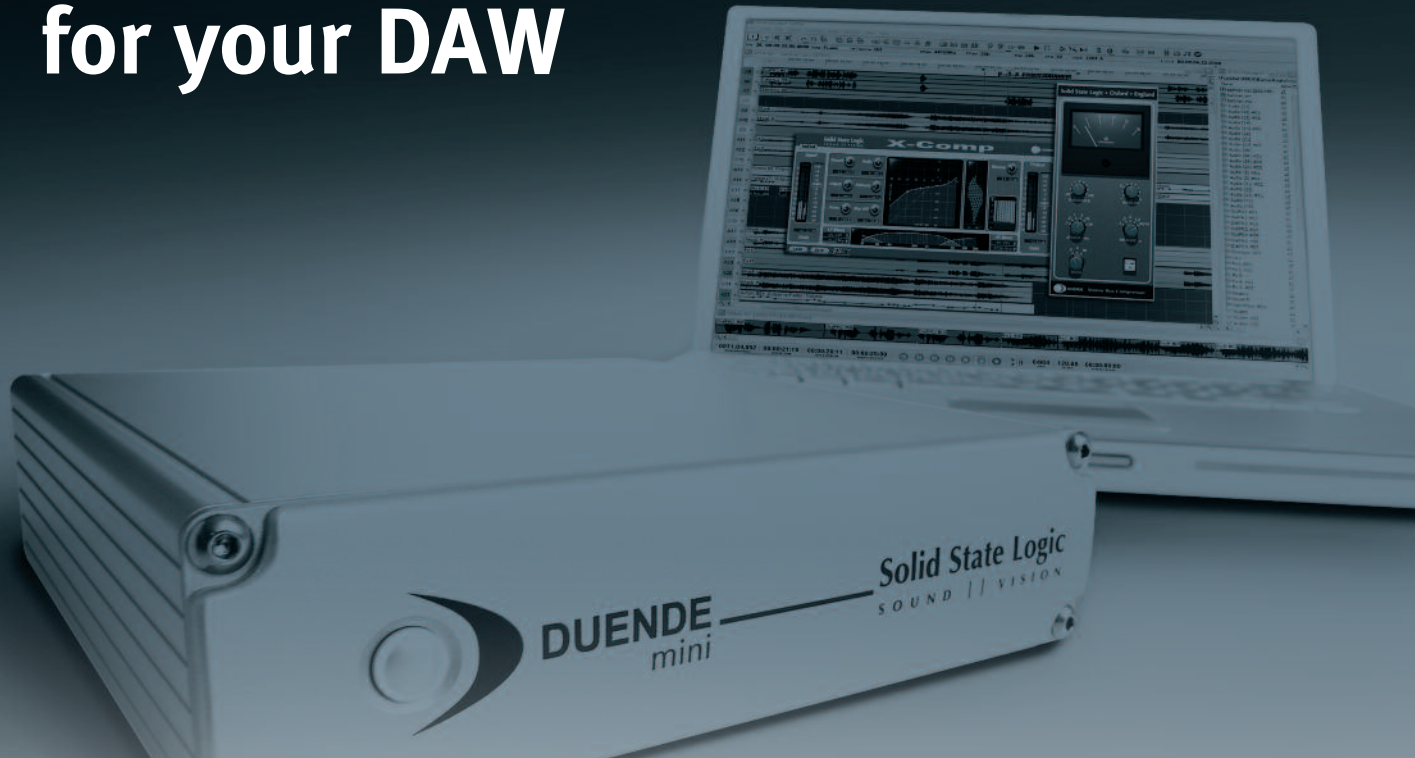


The Duende collection

The SSL audio suite for your DAW

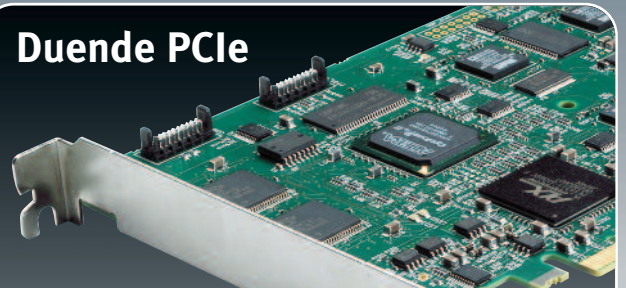


Duende Mini



Ideal for mobile laptop studios

Duende PCIe



High-speed PCIe card

Up to 128 channels of SSL console-grade processing for your DAW

- **NEW** 'Hybrid Core Processing' combines DSP and Host CPU processing
- **NEW** X-Verb raises the bar for plug-in Reverb processing
- Mastering grade EQ & Compressor plug-ins
- Specialised Drum and Vocal processors
- PC & Mac compatible; works with all popular DAWs
- Desktop or PCIe hardware formats

Duende. This is SSL.

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 included with Duende PCIe only. It is an optional plug-in for Duende Mini.

X-Verb

Optional

Unique hardware-quality reverbs.
Rooms, halls and stadiums. All inside the box.



Key features

- Hardware quality processing in affordable plug-in form
- True algorithm based reverb generator... NOT a convolution reverb
- Low latency access to reverb structure and early reflections
- 'Quick Controls' panel for fast easy editing of presets
- Includes a complete collection of presets
- Independent multi control interfaces for; Early Reflection, Reverb, Frq/Time, Filters, Body, Envelope & Modulation
- MIDI automatable Morph feature to dynamically transform from one preset to another
- Panoramic image control
- Uses 4 Duende slots per stereo instance

X-Verb delivers the density, warmth, depth and stunning detail usually only found in top-end hardware reverb units. X-Verb is the professional quality Reverb your DAW has been waiting for.

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.

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

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.

Vocalstrip

Optional

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



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. Four selected vocal processing tools with a unique SSL twist

Drumstrip

Optional

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

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

Hardware comparison

Duende options at a glance

	Format	Channels	Included plug-ins	Connectivity
Duende Mini	Compact desktop box	16 (upgradeable to 128)	EQ & Dynamics Channel	FireWire
Duende PCIe	PCIe card	32 (upgradeable to 128)	EQ & Dynamics Channel Stereo Bus Compressor	High-bandwidth PCIe
Duende Mini Expanded	Compact desktop box	64 (upgradeable to 128)	EQ & Dynamics Channel Stereo Bus Compressor	FireWire
Duende Mini Studio Pack	Compact desktop box	64 (upgradeable to 128)	EQ & Dynamics Channel Stereo Bus Compressor Drumstrip & Vocalstrip X-EQ & X-Comp	FireWire
Duende PCIe Studio Pack	PCIe card	32 (upgradeable to 128)	EQ & Dynamics Channel Stereo Bus Compressor Drumstrip & Vocalstrip X-EQ & X-Comp	High-bandwidth PCIe

System Requirements

Duende supports sample rates from 44.1kHz to 96kHz. Running two FireWire Duende units requires two independent FireWire busses. Duende PCIe requires One available PCIe card slot. Duende Mini requires one available FireWire/IEEE1394 400Mbit port. Recommended VST, AudioUnit or RTAS host application*

V2.x Minimum System Requirements

PC

- Intel Pentium IV/AMD 1GHz or higher
- 512Mb of RAM (1Gb recommended)

MAC

- Apple Macintosh G4 or G5 (933MHz or higher)
- OSX 10.4.11 or higher
- 512Mb of RAM (1Gb recommended)

V3 Minimum System Requirements - 64 Slot Operation

PC

- 64 Slot Operation - Intel Core2 running at 2.0 GHz or higher (or comparable CPU)
- 128 Slot Operation - Intel Core2 running at 2.0 GHz or higher (or comparable CPU)
- 2GB of Ram (or higher)
- Duende V3 does not support Pentium or Celeron

MAC

- Intel MAC running at 1.83 GHz or higher
- 2GB of Ram (or higher)
- Duende V3 does not support Power PC Macs.

Full system requirements are available online at www.solid-state-logic.com.



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.

Solid State Logic

Oxford +44 (0)1865 842300 New York +1 (1)212 315 1111 Los Angeles +1 (1)323 549 9090 Paris +33 (0)1 48 67 84 85 Milan +39 039 2328 094 Tokyo +81 (0)3 5474 1144

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