Specialized Advanced Audio Processing Software
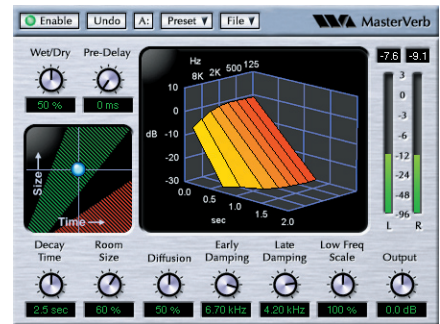
wave arts

Company Profile

Founded in 1998 by MIT Media Lab Ph.D. William Gardner, Wave Arts focuses on professional grade audio processing software for embedded systems and professional audio applications. Millions of consumers and audio professionals worldwide benefit every day from the research and technology produced by Dr. Gardner and the Wave Arts team in Arlington, Massachusetts.

For developers of consumer electronic and personal communications products, we offer a suite of products and software customization services that addresses the problematic requirements of devices that must deliver outstanding audio quality on a limited processor and memory budget. Much of our decade's worth of experience culminates in MobileSynth, a lightweight modular software-based synthesizer for ringtones and multimedia sound effects on handheld electronic devices like cell phones and personal digital assistants.

For professional audio engineers, we offer some of the most robust, high quality, and efficient audio processing software available for Windows and Macintosh computer production environments. Wave Arts products, like the PowerSuite and PowerCouple plug-in bundles, are available directly online and via select dealers worldwide. Our customers and critics agree: our products sound as good or better than those costing much more. Meticulous, elegant design and engineering make possible the best balance between superior audio performance and the real world need for lower processing requirements.

Across these markets, our core strength is the far-reaching digital signal processing expertise that allows us to maximize both processor efficiency and audio output quality for each particular application. In past years, Wave Arts has provided top consumer electronic and semiconductor companies with digital signal processing (DSP), audio, acoustics, and custom software development for general purpose, embedded, and digital signal processors.

We apply this experience with a singular dedication to customer support. Whether you use our professional products as an end user or license critical audio processing software, Wave Arts is committed to quick and effective service.

Technology Licensing & Custom Software Development

Wave Arts licenses technology to companies who need high quality signal processing algorithms and ported software solutions for consumer electronic and telecommunications products. Wave Arts provides custom software development with a solid track record providing our clients with cutting edge solutions.

Find Wave Arts Technology in

Consumer audio electronics
Mobile information devices (cellphones, PDAs)
Digital audio/video workstations
IC test equipment
Professional desktop audio workstation
 software (pro audio and multimedia)
Karaoke products
Electronic toys

Dedicated Experience in Acoustics and Specialized Audio Processing Software

Real-time signal processing
Digital audio effects
Audio and speech codecs
Binaural (3-D) processing
Multi-channel audio (e.g. 5.1 surround)
Reverberation and room acoustics
Sound analysis and synthesis
Mixed-signal test and measurement

info@wavearts.com

www.wavearts.com

Satisfied Clients include

ANALOG DEVICES	manufacturer of consumer electronic and dedicated DSP processors, manufacturer of IC test equipment
CREATIVE	world's leading audio expansion card manufacturer
DENON	award winning manufacturer of consumer electronic audio components
intel.	the world's leader in computing processors and platforms
Media 100	developer of professional video post production systems
MOTOROLA	global leader in semiconductors and wireless, automotive and broadband communications
palmsource	the company behind Palm OS, a leading operating system powering mobile information devices
TERADYNE	a leading manufacturer of IC test equipment
TEXAS INSTRUMENTS	the world leader in digital signal processing and analog technologies

w a v e   a r t s

99 Massachusetts Ave / Arlington, MA 02474
781-646-3794 phone / 781-646-7190 fax