

**W**ith the dbx Project 1 series of signal processors, there's no need to settle for inferior equipment to save money. Those bargain brands have touted great pricing but have never matched dbx's quality, reliability and experience. Now, with the dbx Project 1 series of low-priced, high performance

signal processors, dbx goes head-to-head with the competition.

dbx Project 1 is the latest line of signal processors from dbx. All three proces-

sors are ideal for studio and sound reinforcement applications. They deliver real dbx sound and reliability plus innovative new performance enhancements—all at the same price of other brands with fewer features!

So how did dbx squeeze in all these features while keeping the price tags so low? Because our technology-minded engineers use the latest design and fabrication methods, we are able to streamline the manufacturing process and actually reduce our production costs. As a result, the highest quality signal processors are now available at the lowest possible prices.

Designed and manufactured in the U.S.A., all dbx Project 1 products carry a two-year limited parts and labor warranty. Finally, you don't have to forego the best in quality and features to stay within your budget.

**We've  
Always Talked  
Performance.  
Now Let's Talk  
Price.**

## The dbx Product Line.

**120XP Subharmonic Synthesizer.** Adds extra punch by musically producing an additional octave of bass.

**163X Compressor/Limiter.** Low cost, versatile, easy-to-use compressor/limiter/preamp.

**263X De-Esser.** Reduces sibilance and high-frequency overload distortion.

**363X Dual Noise Gate.** Turns a channel off when only the weaker background sounds are present, and turns the channel on when it detects the stronger sound that is actually wanted.

**563X Hiss-Reducer.** Gets rid of steady state hiss created by analog tape, samplers and other equipment, but preserves those high frequencies that add to definition of sound.

**1531X Graphic Equalizer.** Switchable from dual 15 band to single 31 band graphic equalizer.

**160XT Compressor/Limiter.** The industry standard compressor.

**166 Two-Channel Gated Compressor/Limiter.** The combination of noise gate, OverEasy® compressor and PeakStop™ limiting provides complete control of signal dynamics.

**165A Compressor/Limiter.** Revolutionized music limiting with its OverEasy compression combined with RMS accurate metering and self-adjusting attack and release time constants.

**150X Stereo Type I Noise Reduction.** Effectively doubles the dynamic range of typical wide bandwidth media such as digital systems and analog tape recorders.

**140X Stereo Type II Noise Reduction.** Provides two channels of encode and decode Type II noise reduction electronics in a single package.

**172 SuperGate™.** Pulls sparkling clean output from material other gates can't even touch.

**760X Microphone Preamplifier.** 2-channel, high fidelity mic preamp with phantom power.

**1024 Buffer Amplifier.** Interfaces consumer equipment with professional systems.

**900 Modular Series.** Ideal for TV, radio, theatrical and other mobile productions, this modular signal-processing system eliminates redundant packaging, saves rack space and provides exceptional flexibility and serviceability.

Product Overview

dbx®  
PROJECT 1  
Series

# 266 Dual Compressor/Gate



Uses the newly developed dbx AutoDynamic™ attack and release circuitry which delivers true musical dbx compression for a wide range of applications—plus an advanced new gate circuit which

overcomes the functional limitations of traditional “utility” gates. Both compression and gating provide superior versatility and sonic performance.

# 274 Quad Expander/Gate



Four independent channels of user-selectable expansion or gating in any combination of stereo pairs or mono channels. Patented dbx VCA and RMS detection circuitry provides ultra-fast attack

times to preserve the character of percussive sounds and an incredibly smooth release that won't chop off reverb tails or hanging guitar chords.

# 296 Dual Spectral Enhancer



Cleans up and details instruments, vocals and mixed program material on stage or in the studio. Dynamic self-adjusting HF Detail circuitry lets you dial in just the right amount of sparkle and sizzle you want. HF Detail and Hiss Reduction circuitry

work together so you can actually cut hiss while adding high-frequency detail. LF Detail solidifies the bottom while removing mid-bass mud.