

DDP

DIGITAL DYNAMICS PROCESSOR

dbx[®]
PROFESSIONAL PRODUCTS

VISIONARY DESIGN

dbx Digital. . . now the possibilities really are endless. The dbx DDP offers you the processing power of digital, with the great sounds you know and want from the analog world. Plus, with digital technology, we can offer you more precise control and extended parameters than you could ever have with analog processing. The DDP gives you a true stereo processor, coupled with dbx True RMS Power Summing™ technology, or two independent mono units, giving you the versatility and power of processors costing many times more. Gating, compression (yes, with OverEasy®, all-new VariKnee™, or good ol' hard knee thresholds), limiting, de-essing and EQ (both in-path and sidechain) are available in the DDP in any order you want. The possibilities are endless. The LCD display shows you all the information you need to know, complete with a digital meter that will blow your socks off, featuring peak *and* average levels at the same time.

REVOLUTIONARY ENGINEERING

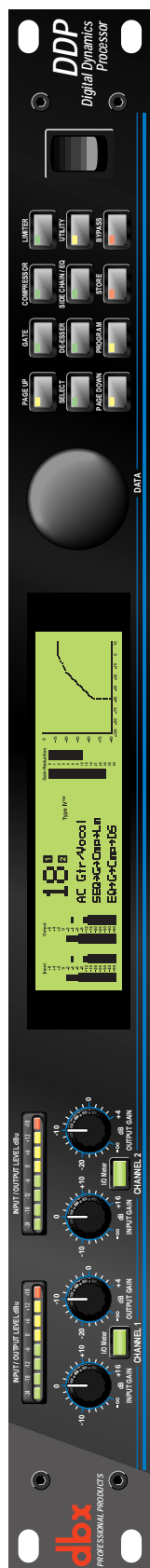
Wouldn't it be nice if you could see the effects of your entire setup in one place? They are displayed visually in the form of a graphical curve on the right side of the display, making it a snap to set up even the most challenging of systems. In fact, it works right out of the box, no Ph.D. required, with 50 great factory preset setups to help you get started. The DDP's operating system offers you the ability to refine and save presets to your liking then name and save them as your own presets for later recall. Wide ranging gain controls allow for both +4 and -10 operation, without any effort on your part. The 8-step analog LED ladders show you exactly what is coming in and going out of the DDP. Metering on the display shows the effects of the processing on the signal in real time. Audio performance is also top shelf, with ultra-wide range 24bit A/D and D/A converters with dbx TYPE IV™ Conversion System featuring TSE™ (Tape Saturation Emulation) right on board. Digital input/output is also available as an option, giving you the ability to go all-digital. Full MIDI SysEx automation functionality makes the DDP one of the most versatile processors on the market today.

FEATURES

- All the classic dbx sounds in gating, compression, limiting, de-essing, and sidechain EQ
- The most extensive metering available
- Graphical representation of signal shows composite effects in real time
- TYPE IV™ Conversion System with TSE™ (Tape Saturation Emulation)
- 24bit A/D and D/A converters keep your signal pristine
- "Building Block" style operating system lets you build and save your own presets
- Digital input/output option

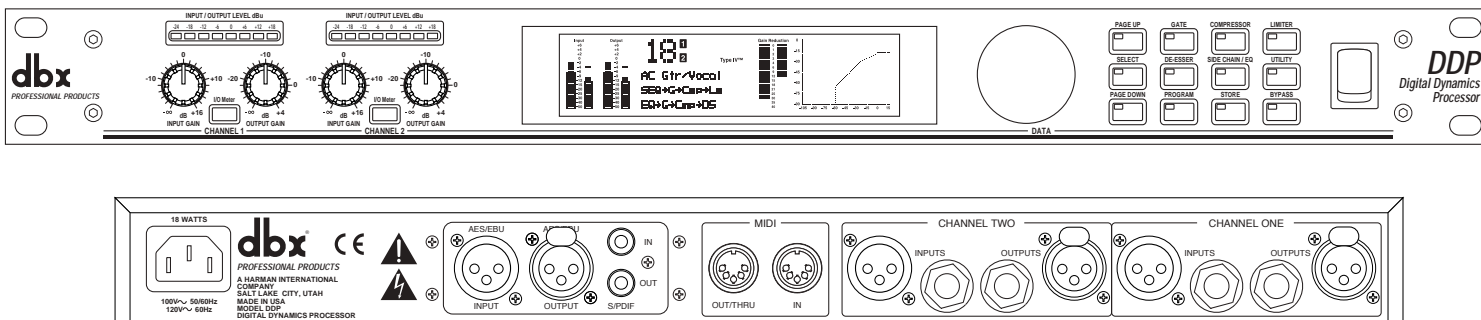
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H A Harman International Company



DDP

DIGITAL DYNAMICS PROCESSOR



FEATURES

50 factory presets, 50 user programmable presets

Build your own presets using your favorite building blocks

Change programs, parameters, and bypass via midi controllers

High resolution gain reduction metering

Wide-ranging gain control allows for +4/-10 operation

8-step analog input and output metering

Digital input and output meters measure internal digital processing levels

Hybrid display technology. Combines the best of graphics, character and icon based displays (the display is Gorgeous!)

OverEasy® with VariKnee™ (Brand New! Available only in the DDP) or hard knee thresholds

All the classic dbx trademark sounds in gating, compression, limiting, de-essing, and sidechain EQ.

Hi-res graph shows composite output vs. input plot of audio signal

Gate controls: threshold, ratio, attack, hold, release

Compression controls: threshold, ratio, gain, OverEasy®, auto, attack, hold, and release

Ultra-smooth continuous Auto mode.

dbx engineers are constantly working to improve the quality of our products. Specifications are, therefore subject to change without notice.

Variable Transient Capture Mode™ (A feature previously available only in the 172 Super Gate)

Limiting from -60dB to 0dB, with gain, attack and release.

Optional AES/EBU or S/PDIF output for assured compatibility and flexibility. 48 / 44.1 kHz output

Ultra wide dynamic range 24 - Bit A/D and D/A converters with TSE™ Tape Saturation Emulation on board

TYPE IV™ output available when equipped with digital output option

Digital meters show both peak and average levels

Precision control over every parameter

XLR and 1/4" balanced ins and outs.

Sidechain functions for advanced filtering applications. Sidechain monitor included

De-ess from 800Hz to 8kHz, vary the amount.

EQ offers 20Hz to 20kHz, Q, ±12dB, and Side Chain Monitor.

Utilities: sample rate, A/D input and output, Midi functions, Sysex functions.

Midi bypassable via midi program changes

FOR MORE INFORMATION CONTACT:

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