

240 DRIVERACK

Complete Equalization &
Loudspeaker Management System

dbx[®]
PROFESSIONAL PRODUCTS

VISIONARY DESIGN

The 240 DriveRack™ Complete Equalization and Loudspeaker System from dbx® Professional Products continues the legacy of excellence for all-inclusive loudspeaker management systems set by the 480 DriveRack™. Following in the footsteps of its legendary big brother, the 480 DriveRack™, the 240 is the only unit required between the mixing console and poweramps. With the 240 DriveRack™, you will no longer have to contest with the obstacles presented by the large and cumbersome loudspeaker management system racks of the past. With the 240 DriveRack's all-inclusive signal processing combined with its single rack unit chassis design and affordable price point, the 240 DriveRack™ is an absolute must for any loudspeaker management application.

REVOLUTIONARY ENGINEERING

From the company that has been redefining the standard of signal processing for more than 25 years, dbx® Professional Products offers a product that provides all aspects of loudspeaker management. The design of the 240 DriveRack™ Complete Equalization and Loudspeaker Management System was methodically executed to accommodate the needs of even the most discriminating user. The 240 offers a 2 input and 4 output XLR and Euroblock input/output configuration, while being housed in a single rack space chassis.

The 240 has an incredible feature list including: a 31-Band Graphic or 9-Band Parametric Pre EQ on each input, numerous Crossovers with Butterworth, Bessel, Linkwitz-Riley types, 2-Band parametric post EQs and up to one second of delay on all four outputs, Compressor/Limiter and Post Delay with up to 365 milliseconds of delay and Output Phase compensation. All editing aspects of the aforementioned features can be controlled with the LCD display and front panel controls on the 240 or via the included DriveWare™ Interactive software. Software updates can be downloaded instantly from www.dbxpro.com.

FEATURES

- **Input - routing with 2x2 mixer to combine any combination of inputs.**
- **Pre-EQ is 31 band graphic or 9 band parametric on each input. +/- 12dB boost/cut.**
- **Crossover: 1x4 max with band summing. Linkable for stereo inputs. 1/12 octave centers. Selectable filters including Butterworth, Bessel, and Linkwitz-Riley. Selectable slopes up to 24dB.**
- **PC DriveWare™ Interface**
- **Post EQ is 4 band parametric per output. Selectable shelves or Bell curves. 1/12 octave centers, Q selectable from 0.25 to 16.**
- **Dynamics - Compressor/Limiter: Linkable with PeakStop+™**
- **Pre X-Over Delay - 1.0 seconds per input with 20uS resolution.**
- **Post X-Over Delay - 365mS per output with 20uS resolution.**
- **Output - Phase compensation and routing.**

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H A Harman International Company

240 DRIVERACK

COMPLETE EQUALIZATION & LOUDSPEAKER MANAGEMENT SYSTEM



SPECIFICATIONS

Analog Inputs:

Number of Inputs:	2
Connectors:	XLR, Euroblock
Type:	Electronically balanced/RF filtered
Impedance:	> 40K
Max input line level:	+14dBu, +22dBu, +30dBu (jumper selectable)
CMRR:	>40dB typical, >55dB at 1KHz

Analog Outputs:

Number of Outputs:	4
Connectors:	XLR, Euroblock
Type:	Electronically balanced, RF filter
Impedance:	30 ohms, optional isolation transformer
Max Output Level:	+25.5dBu into 1K

Audio Performance:

Type:	dbx Type IV™ conversion system
Dynamic Range line:	105 dB unweighted; 108dB A-weighted
Type IV dynamic range:	120 dB with transient material, A-weighted, 22KHz BW 117 dB with transient material, unweighted, 22KHz BW 116 dB typical with program material, A-weighted, 22KHz BW
Sample Rate:	48KHz
THD+N:	0.005% typical at +4dBu, 1kHz, 0dB input gain
Frequency Response:	20Hz - 20kHz, +/- 0.5dB
Interchannel Crosstalk:	-100dB at 1kHz, 0dB input gain,

Communications

RS-232 port for GUI control

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

FOR MORE INFORMATION CONTACT:

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