



### Loudspeaker Management System



Back

#### DriveRack 260

The DriveRack 260 was designed with the purpose and vision of providing state-of-the-art signal processing while utilizing a simple and intuitive user interface. The DriveRack provides the tools that ensure that the system sounds its very best. The 260 provides full bandpass and crossover configurations, as well as independent output processing and a full time RTA for live sound applications.

#### Features:

- Feedback Elimination
- 2.7 Seconds of Alignment and Zone Delay
- RS-232 PC GUI control
- Classic dbx Compression and Limiting
- Graphic and Parametric EQ
- Auto-EQ Function
- Full Bandpass, Crossover, and Routing Configurations
- Auto Gain Control
- Pink Noise Generator and fulltime RTA



### Advanced Feedback Suppression Processor



#### AFS-224

#### CHARACTERISTIC

This Stereo/Dual Mono Feedback Suppression Processor provides all the feedback elimination processing and control necessary for both installation and live use. The dedicated processor offers up to 24 filters per channel with filter Qs up to 1/60th of an octave. It also has selectable modes: live filter fit, and types of filtration, all readily available via the intuitive user interface.

#### TECHNIQUE INDEX

Model	260
Input Connectors	(1) XLR Mic input (2) Female XLR line inputs, XLR RTA/Mic input
Input Type	Electronic/balanced/RF filtered
Input Impedance	>40k ohm
Max Input	with input jumper in +50 position
CNR	> 45dB
Mic Preamp Phantom Power	+15VDC (RTA)
Mic Preamp Equalized Input Noise (EN)	< -110dB, 20Hz-20kHz, 150 ohm (RTA)
Output	6 Channels
Output Connectors	Electronic/balanced/RF filtered
Output Type	Electronic/balanced, RF filtered
Output Impedance	120ohm
Max Output	+22dBu
A/D Dynamic Range	(1)to +114 dB, A-weighted, >110 dB, unweighted
Type II Dynamic Range	>113 dB, A-weighted, 20kHz BW, >117 dB, A-weighted, 20kHz BW
Sample Rate	48kHz
D/A Dynamic Range	>112 dB, A-weighted, 10dB, unweighted
THD Noise	< -110dB, typical at +10dB gain
Frequency Response	20Hz-20kHz, +/- 0.5dB
Interchannel Crosstalk	>110dB, 120dB typical, (input/output > 10dB)



Back

#### TECHNIQUE INDEX

Model	AFS-224
Sampling rate	48kHz
Dynamic range	>105dB (A weighted)
Bandwidth	20 kHz
THD + noise	Typical value of 0.003%, output level 1.48Bu, 1kHz
Frequency response	20Hz-20kHz, +/-0.5dB
Interchannel Crosstalk	80dB (typical)
Output noise	< -110dB, typical at +10dB gain
Power voltage	AC 50/60Hz, 100V, 120V, 60Hz and 230V, 50/60Hz
Power consumption	9W
Safety certification	UL 6500, ENEC 00065, EN 55013, E 00065

#### Features:

- Dual-channel advanced feedback suppressor
- DBX patented feedback technology (AFS)
- 24 programmable filters of each channel
- Dual channel processing of stereo or mono
- Selectable filter release time
- Filter application: language filter, lowmid/high-range music filter, input channel measurement, 2nd-order filter of each channel, electronic balance input/output of XLR
- The operation module of the active filter provides the operation flexibility of continuously updating the position of the filter. Automatic-release features that eliminating the undesired filters to optimize the sound reproduction.
- Advanced feedback suppression technology (AFS) patented by DBX
- 24 programmable filters on each channel
- Stereo or mono dual-channel processing
- Optional filter release time
- Time-phase music filter
- 24 programmable filters on each channel
- Each channel's 24-section filter meter