

DFX•6 & DFX•12 Specifications

Crosstalk (3)

	DFX•6	DFX•12
Noise (1): Master fader @ Unity, Ch. gains down	-90dBu	-90dBu
Noise (1): Master fader @ Unity, Ch. gains @ Unity	-86dBu	-86dBu
Signal to Noise Ratio (ref +4)	> 90dB	> 90dB
Total Harmonic Distortion (2)	below 0.05%	below 0.05%

Crosstalk (3)

Channel fader down, channels at Unity	-85dB	-85dB
Channel muted, other channels at Unity	-85dB	-85dB

Mic Pre Section

Frequency Response(4) 20Hz to 60kHz	-0.5/-1.5dB	-0.5/-1.5dB
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Maximum Levels

Mic preamp input	-22dBu	-22dBu
All other inputs	+20dBu	+20dBu
Balanced main outputs	+20dBu	+20dBu
All other outputs	+4dBu	+4dBu

Impedances

Mic preamp input	3k, bal.	3k, bal.
All other inputs (except inserts)	>10k	>10k
RCA tape outputs	1.1k	1.1k
All other outputs	150	150

Equalization

	DFX•6	DFX•12
	2-band channel + 2-band channel + 5-band graphic	2-band channel + 2-band channel + 5-band graphic
Low EQ	80Hz	80Hz
Hi EQ	12kHz	12kHz
Low-Cut Filter	18dB/oct @ 75Hz	18dB/oct @ 75Hz

Other

Microphone Preamp E.I.N. (5)	-127dBm	-127dBm
Power Requirements	20 watts	30 watts

Product weight & dimensions:

Height (including knobs)	4.1" (105mm)	4.1" (105mm)
Width	11.8" (300mm)	16.1" (410mm)
Depth (w/o power cord inserted)	14.4" (365mm)	14.4" (365mm)
Weight	8 lbs (3.63 kg)	10 lbs (4.53 kg)

(1) 20Hz to 20kHz bandwidth, line inputs to main L/R outputs, all channels assigned, panned L/R.

(2) Any output, 1kHz @ +14dBu, 20Hz-20kHz, channel input. (3) 1kHz @ 0dBu, 20Hz to 20kHz bandwidth, channel In to Main outputs. (4) Mic input to any output. (5) 150-ohm terminated, max gain.