

AUDIO

Harmonics Stage

Frequency Range	10 Hz-80 kHz
THD	0.1 %
<i>@ 1 kHz, 0 dBu input level, unity gain</i>	
Noise, A-weighted	-87 dBu
Dynamic Range	103 dB
Maximum Input Level	+18 dBu

Harmonics Filter

Filter 1	Center Frequency: 9,8 kHz
	Bandwidth: 9.6 kHz
	Maximum Gain: +15 dB
Filter 2	Center Frequency: 6.6 kHz
	Bandwidth: 5 kHz
	Maximum Gain: +15 dB
Filter 3	Center Frequency: 2.8 kHz
	Bandwidth: 9 kHz
	Maximum Gain: +15 dB
Filter 4	Center Frequency: 1.9 kHz
	Bandwidth: 4.7 kHz
	Maximum Gain: +15 dB

Saturation Stage

Frequency Range	10 Hz-77 kHz
THD	0.02 % @ 1 kHz, 0 dBu input level, unity gain ca. 15 % @ 0 dBu input level and maximum saturation
Noise, A-weighted	-96 dBu
Dynamic Range	114 dB
Maximum Input Level	+21 dBu

AUDIO – CUMULATIVE (Harmonics and Saturation Stage)

Frequency Range	10 Hz-77 kHz
CMR	-74 dBu
<i>@ 1 kHz, 0 dBu input level, unity gain</i>	
Noise, A-weighted	-87 dBu
Dynamic Range	105 dB

Input

XLR connector, electronically balanced, opt. transformer balanced	
Max. Input Level	+20 dBu
Impedance	ca. 20 kOhm

Output

XLR connector, electronically balanced, optionally transformer balanced	
Impedance	ca. 150 Ohm
Maximum Output Level	+21 dBu

Control Elements

Signal-LED	-20 dBu
Overload-LED	+18 dBu (peak hold 1,5 seconds)

0 dBu = 0,775 V. Specifications subject to change without notice.