

DN9848 Preset Title: XLD281 WITH XSUB V0.95	
Notes: XLD with Xsub grounded. Do not adjust the Xld 281 output parameters, they are set for optimal line-array performance. Gain and timing settings assume a P3000 amplifier.	
INPUT CHANNELS	A B C D
Gain	Gain (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
Delay	Delay (ms) 0 s 0 s 0 s 0 s
PEQ1	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Oct) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
PEQ2	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Oct) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
PEQ3	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Octaves) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
PEQ4	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Oct) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
PEQ5	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Oct) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
PEQ6	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Oct) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
PEQ7	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Oct) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
PEQ8	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Oct) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
PEQ9	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Oct) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
PEQ10	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Oct) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
PEQ11	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Oct) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
PEQ12	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Oct) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
Compressor	Threshold (dBu) 21.0 dBu 21.0 dBu 21.0 dBu 21.0 dBu
	Ratio (N To 1) 1 To 1 1 To 1 1 To 1 1 To 1
	Insert (In/Out) Out Out Out Out
	Attack (us) 980 us 980 us 980 us 980 us
	Release (ms) 120 ms 120 ms 120 ms 120 ms
	Knee Hard/Soft Soft Soft Soft Soft
Name	Xsub A Xsub B Xsub C Xsub D
INPUT CHANNELS	A B C D
OUTPUT CHANNELS	1 2 3 4 5 6 7 8
Routing	Source (A,B,C,D,A+B,C+D,A+B+C+D) A A A A A A A A
Delay	Delay (ms) 2.40 ms 0 s 2.00 ms 1.75 ms 2.40 ms 0 s 2.00 ms 1.75 ms
Phase	Phase Angle (degrees) 0 ° 0 ° 0 ° 0 ° 0 ° 0 ° 0 ° 0 °
Reference (LFP, HPF, LPEQ1, PEQ2, PEQ3, PEQ4, PEQ5, PEQ6, PEQ7, PEQ8, PEQ9, PEQ10, PEQ11, PEQ12, HPF, HPF, HPF, HPF, HPF, HPF, HPF, HPF)	HPF HPF HPF HPF HPF HPF HPF HPF
Invert	Invert (Yes/No) No No No No No No No No
All-Pass Filter	Frequency (kHz) 1.00 kHz 413 Hz 1.00 kHz 1.00 kHz 1.00 kHz 413 Hz 1.00 kHz 1.00 kHz
	Enable (On, 1st, 2nd) Off Off Off Off Off Off Off Off
	Q (No Units) 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4
LFP	Frequency (Hz,kHz) 100 Hz 100 Hz 170 Hz 16.00 kHz 150 Hz 160 Hz 170 Hz 16.00 kHz
Type (Bypass, Butter, LP, Bessel)	24 dB/Octave Linkwitz-Riley 18 dB/Octave Bessel 24 dB/Octave Linkwitz-Riley 24 dB/Octave Butterworth 24 dB/Octave Linkwitz-Riley 18 dB/Octave Bessel 24 dB/Octave Linkwitz-Riley 24 dB/Octave Butterworth
HPF	Frequency (Hz,kHz) 33.7 Hz 100 Hz 100 Hz 100 Hz 33.7 Hz 100 Hz 100 Hz 100 Hz
Filter Type	24 dB/Octave Butterworth 24 dB/Octave Linkwitz-Riley 24 dB/Octave Linkwitz-Riley 24 dB/Octave Linkwitz-Riley 24 dB/Octave Butterworth 24 dB/Octave Linkwitz-Riley 24 dB/Octave Linkwitz-Riley 24 dB/Octave Linkwitz-Riley
Gain (dB)	Gain (dB) 37.4 Hz 69.4 Hz 69.4 Hz 4.26 kHz 37.4 Hz 69.4 Hz 69.4 Hz 4.26 kHz
LEQ/ PEQ1	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 4.0 dB 4.0 dB 4.0 dB 4.0 dB
	LEQ Slope/ PEQ BW (Octaves) 0.5 Oct 0.5 Oct 0.5 Oct 0.5 Oct
PEQ2	Frequency (Hz,kHz) 57.5 Hz 750 Hz 750 Hz 1.40 kHz
	Level (dB) -7.0 dB -2.0 dB -2.0 dB -2.0 dB
	BW (Octaves) 0.3 Oct 0.3 Oct 0.3 Oct 0.3 Oct
PEQ3	Frequency (Hz,kHz) 140 Hz 280 Hz 2.20 kHz 5.91 kHz
	Level (dB) 2.7 dB 4.0 dB 0.0 dB 2.7 dB
	BW (Octaves) 2.0 Oct 0.4 Oct 0.4 Oct 0.4 Oct
PEQ4	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 14.50 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Octaves) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
PEQ5	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.00 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	BW (Octaves) 3.0 Oct 3.0 Oct 3.0 Oct 3.0 Oct
HEQ/ PEQ6	Frequency (Hz,kHz) 1.00 kHz 1.00 kHz 1.13 kHz 1.00 kHz
	Level (dB) 0.0 dB 0.0 dB 0.0 dB 0.0 dB
	HEQ Slope (dB/Oct) / PEQ BW (Octaves) 3.0 Oct 3.0 Oct 6 dB Shelf 3.0 Oct
Compressor	Threshold (dBu) 21.0 dBu 21.0 dBu 21.0 dBu 21.0 dBu
	Ratio (N To 1) 1 To 1 1 To 1 1 To 1 1 To 1
	Insert (In/Out) Out Out Out Out
	Attack (us) 980 us 980 us 980 us 980 us
	Release (ms) 120 ms 120 ms 120 ms 120 ms
	Knee Hard/Soft Soft Soft Soft Soft
Limiter	Threshold (dBu) 2.0 dBu 1.0 dBu 1.0 dBu 0.0 dBu
	Release (ms) 100 ms 100 ms 100 ms 100 ms
	Knee Hard/Soft Hard Hard Hard Hard
Gain	Look-Ahead Delay (ms) 250.00 us 250.00 us 250.00 us 250.00 us
	Level (dB) 0.0 dB 1.0 dB 0.0 dB 0.0 dB
	Mix (On/Off) Off Off Off Off
Name	Xsub Xsub LFP 1 Xsub Xsub LFP 2 Xsub LFP 1 Xsub LFP 1
OUTPUT CHANNELS	1 2 3 4 5 6 7 8

Lock flags are only applied when a Preset is exported.

Inputs	Lock Flags
Gain	Unlocked
Delay	Unlocked
PEQs	Unlocked
Compressor	Unlocked
Name	Unlocked
Outputs	Lock Flags
Routing	Unlocked
Delay	Unlocked
Phase	Unlocked
Polarity	Unlocked
All Pass	Unlocked
LFP & HPF	Unlocked
PEQs	Unlocked
Limiter	Unlocked
Compressor	Unlocked
Gain	Unlocked
Names	Unlocked