

DN9848 Preset Title: XLD281 WITH XS212 V0.95	
Notes: Delay for Xs 212 is set assuming Xs 212 is flown at the top of the main array, or grounded/stacked below the Xid 281 array. When the Xs 212 is hung behind the Xid 281 on the coupler beam, use 890us delay for the Xs 212. Do not adjust the Xid 281 output parameters, they are set for optimal line-array performance. Gain and limiter settings assume 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	Xid281 A Xid281 B Xid281 C Xid281 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) 1 2 3 4 5 6 7 8
Delay	Delay (ms) 2.00 ms 0 s 2.00 ms 1.75 ms 2.00 ms 0 s 2.00 ms 1.75 ms
Phase	Phase Angle (1/degree) 0 ° 0 ° 0 ° 0 ° 0 ° 0 ° 0 ° 0 °
Reference (LFF, HPF, LPEQ1, PEQ2, PEQ3, PEQ4, PEQ5, PEQ6, PEQ7, PEQ8, PEQ9, PEQ10, PEQ11, PEQ12, LFF, HPF, LPEQ1, PEQ2, PEQ3, PEQ4, PEQ5, PEQ6, PEQ7, PEQ8, PEQ9, PEQ10, PEQ11, PEQ12)	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/ Off, 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
LPF	Frequency (Hz,kHz) 100 Hz 100 Hz 1.76 kHz 16.00 kHz 150 Hz 160 Hz 1.76 kHz 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) 48.8 Hz 100 Hz 100 Hz 1.76 kHz 48.8 Hz 100 Hz 100 Hz 1.76 kHz
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)	0.0 dB 0.0 dB 0.0 dB 0.0 dB 0.0 dB 0.0 dB 0.0 dB 0.0 dB
LEQ/ PEQ1	Frequency (Hz,kHz) 852 Hz 69.4 Hz 4.26 kHz 4.26 kHz 852 Hz 69.4 Hz 4.26 kHz 4.26 kHz
Level (dB)	4.0 dB 4.0 dB 4.0 dB 4.0 dB 4.0 dB 4.0 dB 4.0 dB 4.0 dB
LEQ Slope/ PEQ BW (Octaves)	12 dB Shelf 0.5 Oct 0.5 Oct 12 dB Shelf 0.5 Oct 0.5 Oct 12 dB Shelf 0.5 Oct
PEQ2	Frequency (Hz,kHz) 71.7 Hz 750 Hz 1.71 kHz 1.40 kHz 71.7 Hz 750 Hz 1.40 kHz 1.40 kHz
Level (dB)	5.0 dB -2.0 dB -2.0 dB -2.0 dB 5.0 dB -2.0 dB -2.0 dB
BW (Octaves)	0.7 Oct 0.5 Oct 0.5 Oct 0.5 Oct 0.7 Oct 0.5 Oct 0.5 Oct 0.5 Oct
PEQ3	Frequency (Hz,kHz) 117 Hz 280 Hz 2.20 kHz 2.51 kHz 117 Hz 280 Hz 2.20 kHz 2.51 kHz
Level (dB)	-2.0 dB -4.0 dB 0.0 dB -4.0 dB -2.0 dB -4.0 dB 0.0 dB -4.0 dB
BW (Octaves)	0.5 Oct 0.4 Oct 0.4 Oct 0.4 Oct 0.5 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 1.00 kHz 1.00 kHz 1.00 kHz 14.50 kHz
Level (dB)	0.0 dB 0.0 dB 0.0 dB 7.0 dB 0.0 dB 0.0 dB 0.0 dB 7.0 dB
BW (Octaves)	3.0 Oct 3.0 Oct 3.0 Oct 3.0 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 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 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 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 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 0.0 dB 0.0 dB 0.0 dB 0.0 dB
HEQ Slope/ PEQ BW (Octaves)	3.0 Oct 3.0 Oct 6 dB Shelf 3.0 Oct 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 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 1 To 1 1 To 1 1 To 1 1 To 1
Insert (In/Out)	Out Out Out Out Out Out Out Out
Attack (us)	980 us 980 us 980 us 980 us 980 us 980 us 980 us 980 us
Release (ms)	120 ms 120 ms 120 ms 120 ms 120 ms 120 ms 120 ms 120 ms
Knee (Hard/Soft)	Soft Soft Soft Soft Soft Soft Soft Soft
Limiter	Threshold (dBu) 2.0 dBu 1.0 dBu 1.0 dBu 0.0 dBu 2.0 dBu 1.0 dBu 1.0 dBu 0.0 dBu
Release (ms)	100 ms 100 ms 100 ms 100 ms 100 ms 100 ms 100 ms 100 ms
Knee (Hard/Soft)	Hard Hard Hard Hard Hard Hard Hard Hard
Look-Ahead Delay (ms)	250.00 us 250.00 us 250.00 us 250.00 us 250.00 us 250.00 us 250.00 us 250.00 us
Gain	Level (dB) 1.0 dB 1.0 dB 1.0 dB 1.0 dB 1.0 dB 1.0 dB 1.0 dB 1.0 dB
Mute (On/Off)	Off Off Off Off Off Off Off Off
Name	Xs 212 Xs212 LFP 1 Xs212 LFP 1 Xs212 LFP 1 Xs212 LFP 1 Xs212 LFP 1 Xs212 LFP 1 Xs212 LFP 1 Xs212 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
LFF & HPF	Unlocked
PEQs	Unlocked
Limiter	Unlocked
Compressor	Unlocked
Gain	Unlocked
Names	Unlocked