ArrayCalc V11.2.2 Project: Newcastle Festival Date: 1

Date: 17/12/2023

Author: Harvey

Main - Patch Total D80: 22



Cabin	Cabinets		Left	Input r	node: Digital / Digital	Input	source: D1	Right	Input r	node: Digital / Digital	Input	source: D1
Cab.	Speaker L	Link	Channel name	Amplif	ier Output mode	Ch.	ID	Channel name	Amplif	ier Output mode	Ch.	ID
1	GSL12		Main 01L	D80	2-Way Active / 2-Way Active	A/B	0.01	Main 01R	D80	2-Way Active / 2-Way Active	A/B	1.01
2	GSL12		Main 02L	D80	2-Way Active / 2-Way Active	C/D	0.01	Main 02R	D80	2-Way Active / 2-Way Active	C/D	1.01
3	GSL12		Main 03L	D80	2-Way Active / 2-Way Active	A/B	0.02	Main 03R	D80	2-Way Active / 2-Way Active	A/B	1.02
4	GSL12		Main 04L	D80	2-Way Active / 2-Way Active	C/D	0.02	Main 04R	D80	2-Way Active / 2-Way Active	C/D	1.02
5	GSL12		Main 05L	D80	2-Way Active / 2-Way Active	A/B	0.03	Main 05R	D80	2-Way Active / 2-Way Active	A/B	1.03
6	GSL12		Main 06L	D80	2-Way Active / 2-Way Active	C/D	0.03	Main 06R	D80	2-Way Active / 2-Way Active	C/D	1.03
7	GSL12		Main 07L	D80	2-Way Active / 2-Way Active	A/B	0.04	Main 07R	D80	2-Way Active / 2-Way Active	A/B	1.04
8	GSL12		Main 08L	D80	2-Way Active / 2-Way Active	C/D	0.04	Main 08R	D80	2-Way Active / 2-Way Active	C/D	1.04
9	GSL12		Main 09L	D80	2-Way Active / 2-Way Active	A/B	0.05	Main 09R	D80	2-Way Active / 2-Way Active	A/B	1.05
10	GSL12		Main 10L	D80	2-Way Active / 2-Way Active	C/D	0.05	Main 10R	D80	2-Way Active / 2-Way Active	C/D	1.05
11	GSL12		Main 11L	D80	2-Way Active / 2-Way Active	A/B	0.06	Main 11R	D80	2-Way Active / 2-Way Active	A/B	1.06
12	GSL12		Main 12L	D80	2-Way Active / 2-Way Active	C/D	0.06	Main 12R	D80	2-Way Active / 2-Way Active	C/D	1.06
13	GSL12		Main 13L	D80	2-Way Active / 2-Way Active	A/B	0.07	Main 13R	D80	2-Way Active / 2-Way Active	A/B	1.07
14	GSL12		Main 14L	D80	2-Way Active / 2-Way Active	C/D	0.07	Main 14R	D80	2-Way Active / 2-Way Active	C/D	1.07
15	GSL12		Main 15L	D80	2-Way Active / 2-Way Active	A/B	0.08	Main 15R	D80	2-Way Active / 2-Way Active	A/B	1.08
16	GSL12		Main 16L	D80	2-Way Active / 2-Way Active	C/D	0.08	Main 16R	D80	2-Way Active / 2-Way Active	C/D	1.08
17	GSL12		Main 17L	D80	2-Way Active / 2-Way Active	A/B	0.09	Main 17R	D80	2-Way Active / 2-Way Active	A/B	1.09
18	GSL12		Main 18L	D80	2-Way Active / 2-Way Active	C/D	0.09	Main 18R	D80	2-Way Active / 2-Way Active	C/D	1.09
19	GSL12		Main 19L	D80	2-Way Active / 2-Way Active	A/B	0.10	Main 19R	D80	2-Way Active / 2-Way Active	A/B	1.10
20	GSL12		Main 20L	D80	2-Way Active / 2-Way Active	C/D	0.10	Main 20R	D80	2-Way Active / 2-Way Active	C/D	1.10
21	GSL12		Main 21L	D80	2-Way Active / 2-Way Active	A/B	0.11	Main 21R	D80	2-Way Active / 2-Way Active	A/B	1.11
22	GSL12		Main 22L	D80	2-Way Active / 2-Way Active	C/D	0.11	Main 22R	D80	2-Way Active / 2-Way Active	C/D	1.11

Outfill L - Patch Total D80: 8

Cabin	ets			Input r	mode: Digital / Digital	Input source: D2		
Cab.	Speaker	Link	Channel name	Amplif	fier Output mode	Ch.	ID	
1	GSL12		Outfill L 01	D80	2-Way Active / 2-Way Active	A/B	2.01	
2	GSL12		Outfill L 02	D80	2-Way Active / 2-Way Active	C/D	2.01	
3	GSL12		Outfill L 03	D80	2-Way Active / 2-Way Active	A/B	2.02	
4	GSL12		Outfill L 04	D80	2-Way Active / 2-Way Active	C/D	2.02	
5	GSL12		Outfill L 05	D80	2-Way Active / 2-Way Active	A/B	2.03	
6	GSL12		Outfill L 06	D80	2-Way Active / 2-Way Active	C/D	2.03	
7	GSL12		Outfill L 07	D80	2-Way Active / 2-Way Active	A/B	2.04	
8	GSL12		Outfill L 08	D80	2-Way Active / 2-Way Active	C/D	2.04	
9	GSL12		Outfill L 09	D80	2-Way Active / 2-Way Active	A/B	2.05	
10	GSL12		Outfill L 10	D80	2-Way Active / 2-Way Active	C/D	2.05	
11	GSL12		Outfill L 11	D80	2-Way Active / 2-Way Active	A/B	2.06	
12	GSL12		Outfill L 12	D80	2-Way Active / 2-Way Active	C/D	2.06	
13	GSL12		Outfill L 13	D80	2-Way Active / 2-Way Active	A/B	2.07	
14	GSL12		Outfill L 14	D80	2-Way Active / 2-Way Active	C/D	2.07	
15	GSL12		Outfill L 15	D80	2-Way Active / 2-Way Active	A/B	2.08	
16	GSL12		Outfill L 16	D80	2-Way Active / 2-Way Active	C/D	2.08	



Outfill R - Patch Total D80: 8

Cabin	ets			Input n	node: Digital / Digital	Input	source: D2
Cab.	Speaker	Link	Channel name	Amplif	ier Output mode	Ch.	ID
1	GSL12		Outfill R 01	D80	2-Way Active / 2-Way Active	A/B	3.01
2	GSL12		Outfill R 02	D80	2-Way Active / 2-Way Active	C/D	3.01
3	GSL12		Outfill R 03	D80	2-Way Active / 2-Way Active	A/B	3.02
4	GSL12		Outfill R 04	D80	2-Way Active / 2-Way Active	C/D	3.02
5	GSL12		Outfill R 05	D80	2-Way Active / 2-Way Active	A/B	3.03
6	GSL12		Outfill R 06	D80	2-Way Active / 2-Way Active	C/D	3.03
7	GSL12		Outfill R 07	D80	2-Way Active / 2-Way Active	A/B	3.04
8	GSL12		Outfill R 08	D80	2-Way Active / 2-Way Active	C/D	3.04
9	GSL12		Outfill R 09	D80	2-Way Active / 2-Way Active	A/B	3.05
10	GSL12		Outfill R 10	D80	2-Way Active / 2-Way Active	C/D	3.05
11	GSL12		Outfill R 11	D80	2-Way Active / 2-Way Active	A/B	3.06
12	GSL12		Outfill R 12	D80	2-Way Active / 2-Way Active	C/D	3.06
13	GSL12		Outfill R 13	D80	2-Way Active / 2-Way Active	A/B	3.07
14	GSL12		Outfill R 14	D80	2-Way Active / 2-Way Active	C/D	3.07
15	GSL12		Outfill R 15	D80	2-Way Active / 2-Way Active	A/B	3.08
16	GSL12		Outfill R 16	D80	2-Way Active / 2-Way Active	C/D	3.08



Delay Array L - Patch Total D40: 6

Cabir	iets			Input r	mode:	Input	source: D1
Cab.	Speaker	Link	Channel name	Amplif	ier Output mode	Ch.	ID
1	KSL-SUB		Delay Arr 01	D40	2-Way Active / 2-Way Active	A/B	4.01
2	KSL-SUB		Delay Arr 02	D40	2-Way Active / 2-Way Active	C/D	4.01
3	KSL-SUB		Delay Arr 03	D40	2-Way Active / 2-Way Active	A/B	4.02
4	KSL-SUB		Delay Arr 04	D40	2-Way Active / 2-Way Active	C/D	4.02
5	KSL12		Delay 05+06	D40	2-Way Active / 2-Way Active	A/B	4.03
6	KSL12	ග 5					
7	KSL12		Delay 07+08	D40	2-Way Active / 2-Way Active	C/D	4.03
8	KSL12	ග 7					
9	KSL12		Delay 09+10	D40	2-Way Active / 2-Way Active	A/B	4.04
10	KSL12	ග 9					
11	KSL12		Delay 11+12	D40	2-Way Active / 2-Way Active	C/D	4.04
12	KSL12	ග 11					
13	KSL12		Delay 13+14	D40	2-Way Active / 2-Way Active	A/B	4.05
14	KSL12	ග 13					
15	KSL12		Delay 15+16	D40	2-Way Active / 2-Way Active	C/D	4.05
16	KSL12	ග 15					
17	KSL12		Delay 17+18	D40	2-Way Active / 2-Way Active	A/B	4.06



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KSL12

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Delay Array R - Patch Total D40: 6

Cabir	nets			Input mode:			Input source: D1		
Cab.	Speaker	Link	Channel name	Amplit	fier Output mode	Ch.	ID		
1	KSL-SUB		Delay Arr 01	D40	2-Way Active / 2-Way Active	A/B	5.01		
2	KSL-SUB		Delay Arr 02	D40	2-Way Active / 2-Way Active	C/D	5.01		
3	KSL-SUB		Delay Arr 03	D40	2-Way Active / 2-Way Active	A/B	5.02		
4	KSL-SUB		Delay Arr 04	D40	2-Way Active / 2-Way Active	C/D	5.02		
5	KSL12		Delay 05+06	D40	2-Way Active / 2-Way Active	A/B	5.03		
6	KSL12	ග 5							
7	KSL12		Delay 07+08	D40	2-Way Active / 2-Way Active	C/D	5.03		
8	KSL12	ග 7							
9	KSL12		Delay 09+10	D40	2-Way Active / 2-Way Active	A/B	5.04		
10	KSL12	ග 9							
11	KSL12		Delay 11+12	D40	2-Way Active / 2-Way Active	C/D	5.04		
12	KSL12	ග 11							
13	KSL12		Delay 13+14	D40	2-Way Active / 2-Way Active	A/B	5.05		
14	KSL12	ග 13							
15	KSL12		Delay 15+16	D40	2-Way Active / 2-Way Active	C/D	5.05		
16	KSL12	ග 15							
17	KSL12		Delay 17+18	D40	2-Way Active / 2-Way Active	A/B	5.06		
18	KSL12	ග 17							



Nearfill Array - Patch Total D20: 2



Cabinets			Left	Input mode: Digital / Digital			source: D3	
Cab. Speaker Link			Channel name	Amplif	ierOutput mode	Ch. ID		
1	V8		Nearfill 01L	D20	Dual Channel / Dual Channel	Α	6.01	
2	V8		Nearf 02+03L	D20	Dual Channel / Dual Channel	В	6.01	
3	V8	ග 2						

Right	Input r	mode: Digital / Digital	Input source: D3			
Channel name	Amplif	ier Output mode	Ch. ID			
Nearfill 01R	D20	Dual Channel / Dual Channel	Α	7.01		
Nearf 02+03R	D20	Dual Channel / Dual Channel	В	7.01		

Frontfill - Patch Total D20: 1



Cab.	Speaker	Link
1	Y10P-110x40	
2	Y10P-110x40	
3	Y10P-110x40	
4	Y10P-110x40	

Channel name	Amplifier	Input type	src.	Output mode	Ch.	ID
Frontfill 01	D20	Digital / Digital	D1	Dual Channel / Dual Channel	Α	8.01
Frontfill 02	D20	Digital / Digital	D2	Dual Channel / Dual Channel	В	8.01
Frontfill 03	D20	Digital / Digital	D3	Dual Channel / Dual Channel	С	8.01
Frontfill 04	D20	Digital / Digital	D4	Dual Channel / Dual Channel	D	8.01

Sidefills - Patch Total D20: 2



Cab.	Speaker	Link
1	V-SUB	
2	V-SUB	

Channel name	Amplific	er Input type	src.	Output mode	Ch.	ID
Sidefills 01	D20	Digital / Digital	D4	Dual Channel / Dual Channel	С	6.01
Sidefills 02	D20	Digital / Digital	D4	Dual Channel / Dual Channel	С	7.01

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SUB array - Patch Total D80: 6



R6								
Cab.	Speaker	Link	Channel name	Amplifier	Input type	src.	Output mode	Ch. ID
R6	SL-SUB		SUBarray R06-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	C/D 9.06
R5								
Cab.	Speaker	Link	Channel name	Amplifier	Input type	src.	Output mode	Ch. ID
R5	SL-SUB		SUBarray R05-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	A/B 9.06
R4								
Cab.	Speaker	Link	Channel name	Amplifier	Input type	src.	Output mode	Ch. ID
R4	SL-SUB		SUBarray R04-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	C/D 9.05
R3								
Cab.	Speaker	Link	Channel name	Amplifier	Input type	src.	Output mode	Ch. ID
R3	SL-SUB		SUBarray R03-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	A/B 9.05
R2								
Cab.	Speaker	Link	Channel name	Amplifier	Input type	src.	Output mode	Ch. ID
R2	SL-SUB		SUBarray R02-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	C/D 9.04
R1								
Cab.	Speaker	Link	Channel name	Amplifier	Input type	src.	Output mode	Ch. ID
R1	SL-SUB		SUBarray R01-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	A/B 9.04
L1								
Cab.	Speaker	Link	Channel name	Amplifier	Input type	src.	Output mode	Ch. ID
L1	SL-SUB		SUBarray L01-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	C/D 9.03
L2								
Cab.	Speaker	Link	Channel name	Amplifier	Input type	src.	Output mode	Ch. ID
L2	SL-SUB		SUBarray L02-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	A/B 9.03
L3								
Cab.	Speaker	Link	Channel name	Amplifier	Input type	src.	Output mode	Ch. ID
L3	SL-SUB		SUBarray L03-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	C/D 9.02
L4								
Cab.	Speaker	Link	Channel name	Amplifier	Input type	src.	Output mode	Ch. ID
L4	SL-SUB		SUBarray L04-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	A/B 9.02
L5								
Cab.	Speaker	Link	Channel name	Amplifier	Input type	src.	Output mode	Ch. ID
	SL-SUB		SUBarray L05-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	C/D 9.01

SUB array - Patch Total D80: 6



_L6

Cab.	Speaker	Link	Channel name	Amplifi	er Input type	src.	Output mode	Cł	n. ID
L6	SL-SUB		SUBarray L06-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	Α/	