ArrayCalc V11.2.2 Project: Newcastle Festival

Date: 17/12/2023

Author: Harvey

Main - Patch Total D80: 22



Cabinets L		Left	Input mode: Digital / Digital	Input	Input source: D1 Right			mode: Digital / Digital	Input source: D1	
Cab.	Speaker Link	Channel name	Amplifier 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	s Input mode: Digital / Digital				Input source: D2		
Cab.	Speaker	Link	Channel name	Ampli	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

Cabinets Input mode: Digit				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 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
18	KSL12	ග 17					



ArrayCalc V11.2.2 Pro

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Delay Array R - Patch Total D40: 6

Cabir	Cabinets			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	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

ග 2

Speaker Link

V8

V8

V8

Cabinets

Cab.

1

2

3

Left Input mode: Digital / Digital Input source: D1 ID Channel name Amplifier Output mode Ch. Nearfill... 01L Dual Channel / Dual Channel Α 6.01 D20 Nearf... 02+03L Dual Channel / Dual Channel В 6.01 D20



Right	Input n	node: Digital / Digital	Input	source: D2	
Channel name	Amplif	ierOutput mode	Ch.	. ID	
Nearfill 01R	D20	Dual Channel / Dual Channel	С	7.01	
Nearf 02+03R	D20	Dual Channel / Dual Channel	D	7.01	

Frontfill - Patch Total D20: 2



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

Channel name	Amplifie	er 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	8.02
Frontfill 04	D20	Digital / Digital	D4	Dual Channel / Dual Channel	D	8.02

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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 9.0	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 9.0	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 9.0	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 9.0	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 9.0)4
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 9.0)4
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 9.0	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 9.0	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 9.0)2
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 9.0)2
L5									
Cab.	Speaker	Link	Channel name	Amplifier	Input type	src.	Output mode	Ch. ID	
L5	SL-SUB		SUBarray L05-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	C/D 9.0)1

SUB array - Patch Total D80: 6



_L6

Cab.	Speaker	Link	Channel name	Amplifie	er Input type	src.	Output mode	С	
L6	SL-SUB		SUBarray L06-01	D80	Digital / Digital	D1	2-Way Active / 2-Way Active	Α	/B 9.01