

ALEX FRIAS

Dolby Atmos Studio 9.2.4

“DARDT Design”
Ver 20241013



DARDT Design

Dolby Atmos Room Design Tool

Room Information

Post/Music - Default Post - Advanced
Music - Advanced

Studio Name	ALEX FRIAS
Room Number/ID	1077077
Studio Details	
Street	
City	SAN DIEGO
State/County	CALIFORNIA
Zip	
Country	USA
Plan Review Contact	
Email	
Submission Date	15 DIC 2024

DARDT Design

DARDT version 6.2.0

Dolby Atmos Studio | Music - Advanced Features

Units

imperial

Working Space Dimensions (ft)

Length	Width	Height	Mix Position
16	16	8	7

DARDT Help Guides

- click cell and scroll list to see guides -

Monitoring Level

85 dB

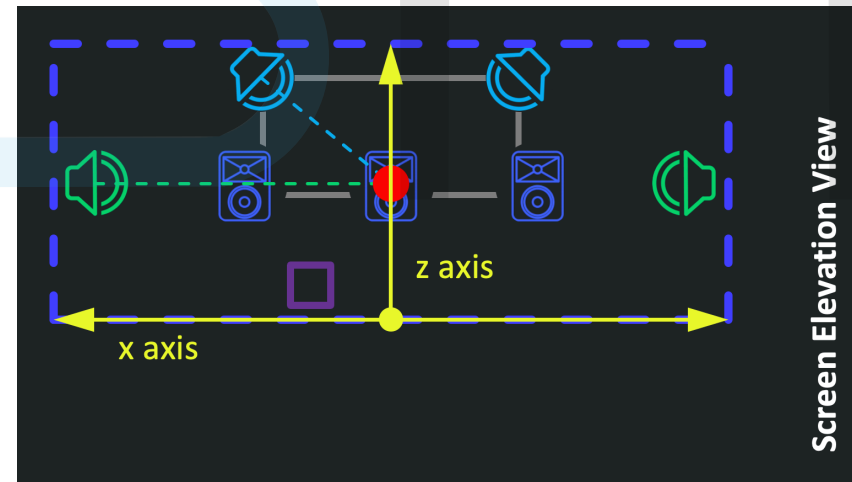
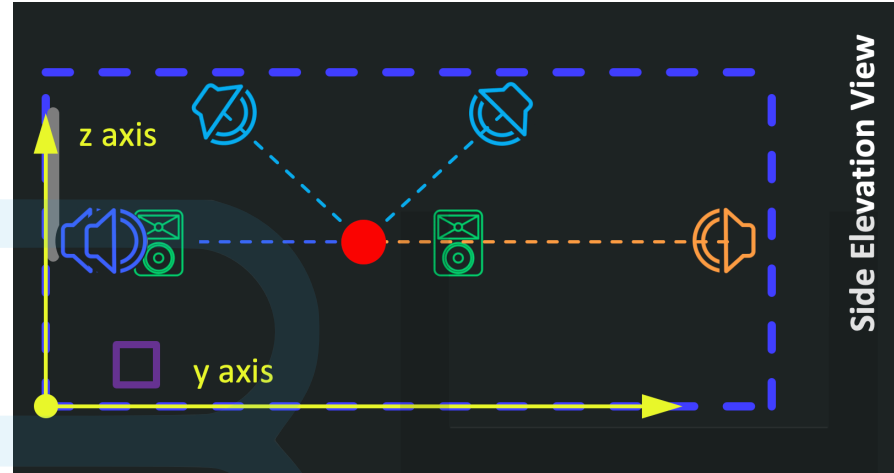
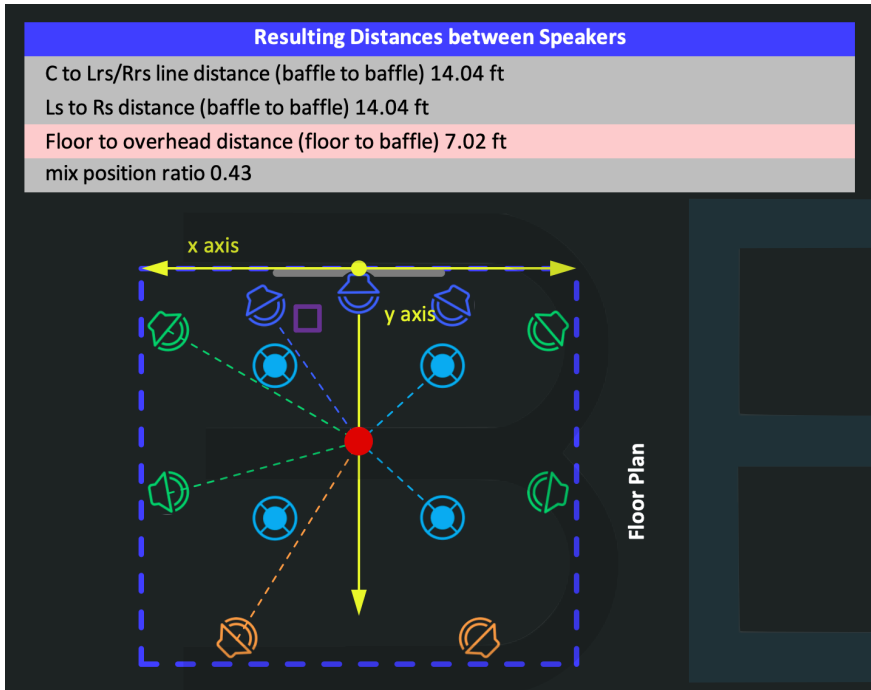
Speaker Layout

9.1.4

	Speaker Positions						Speaker Model				
	<i>x (ft)</i> <small>Distance left/right from center line</small>	<i>y (ft)</i> <small>Distance from front of working space</small>	<i>z (ft)</i> <small>Height from floor</small>	Angles from Mix Position to Speakers			Manufacturer Filtering		Active Speaker Max Peak SPL	Headroom above Target SPL	Delay
			Horizontal (lateral)	Up Forwards/ Backwards	Up Left/ Right		- All -				<input type="checkbox"/> Visualize
Center	0.00	0.98	3.94	0°	0°	<input checked="" type="checkbox"/>	Neumann KH 120 A 80Hz BM*		118.0 dB	3.7 dB	2.8 ms
Left/Right	3.47	1.50	3.94	32°	0°	<input checked="" type="checkbox"/>	Neumann KH 120 A 80Hz BM*		118.0 dB	3.1 dB	2.4 ms
LFE <small>Subwoofers clustered</small> <input checked="" type="checkbox"/>	1.90	2.00	0.98			<input checked="" type="checkbox"/>	Neumann KH 750		113.0 dB	-7.4 dB	2.7 ms
Left/Right Wide	7.02	2.50	3.94	57°	0°	<input checked="" type="checkbox"/>	Neumann KH 80 80Hz BM		118.0 dB	3.9 dB	0.8 ms
Left/Right Surround	7.02	9.10	3.94	107°	0°	<input checked="" type="checkbox"/>	Neumann KH 80 80Hz BM		118.0 dB	5.0 dB	1.7 ms
Left/Right Rear Surround	4.50	15.02	3.94	151°	0°	<input checked="" type="checkbox"/>	Neumann KH 80 80Hz BM		118.0 dB	3.1 dB	0.0 ms
Left/Right Top Front	3.08	3.92	7.02	45°	45°	<input checked="" type="checkbox"/>	Neumann KH 80 80Hz BM		118.0 dB	7.8 dB	3.4 ms
Left/Right Top Rear	3.08	10.08	7.02	135°	45°	<input checked="" type="checkbox"/>	Neumann KH 80 80Hz BM		118.0 dB	7.8 dB	3.4 ms
BM Sub											



Speakers Positions



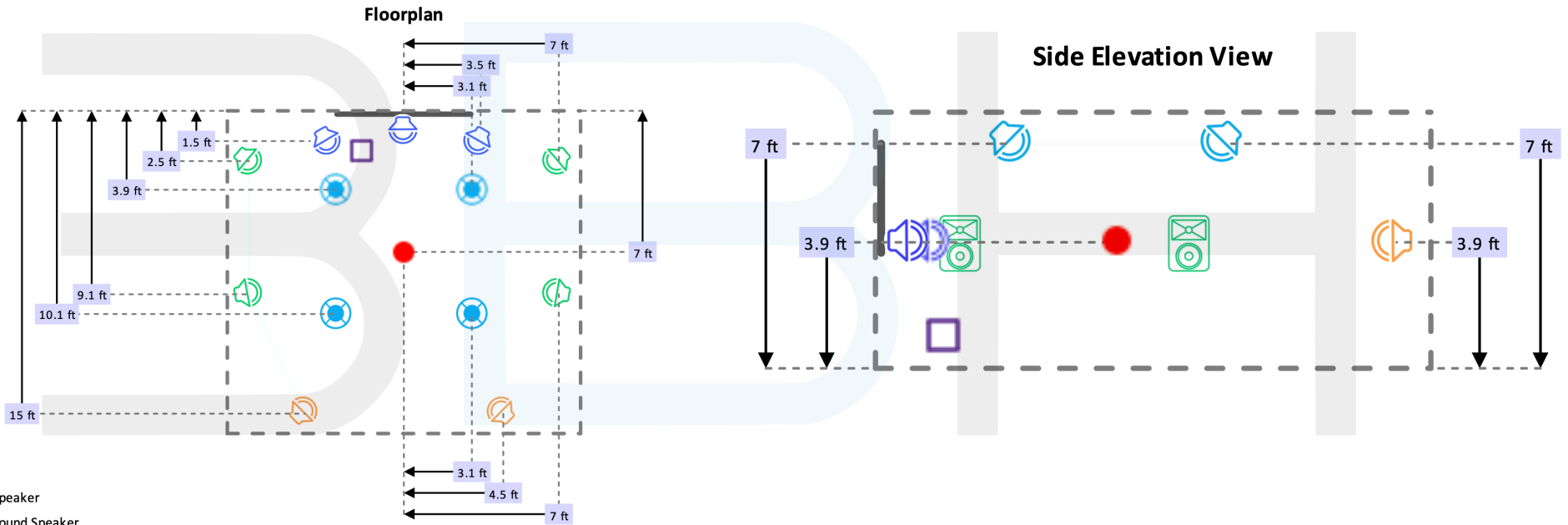
Equipment List				
Speakers		Amplifiers		
Model	Count	Model	Count	Unused
Neumann KH 120 A 80Hz BM	3			
Neumann KH 750	2			
Neumann KH 80 80Hz BM	10			



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[Return to Design Creation Sheet](#)



- Screen Speaker
- Side Surround Speaker
- Rear Surround Speaker
- Top Surround Speaker
- LFE Subwoofer

