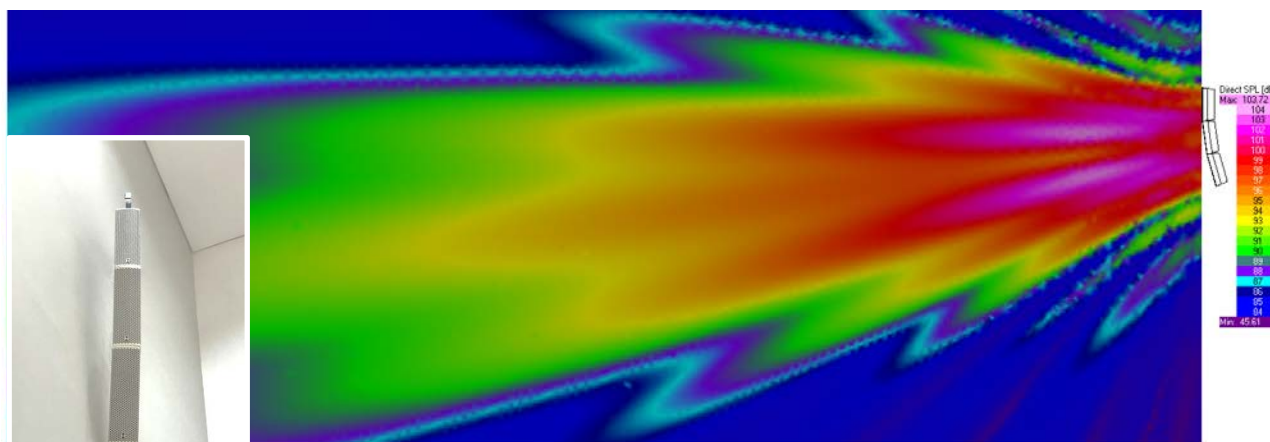
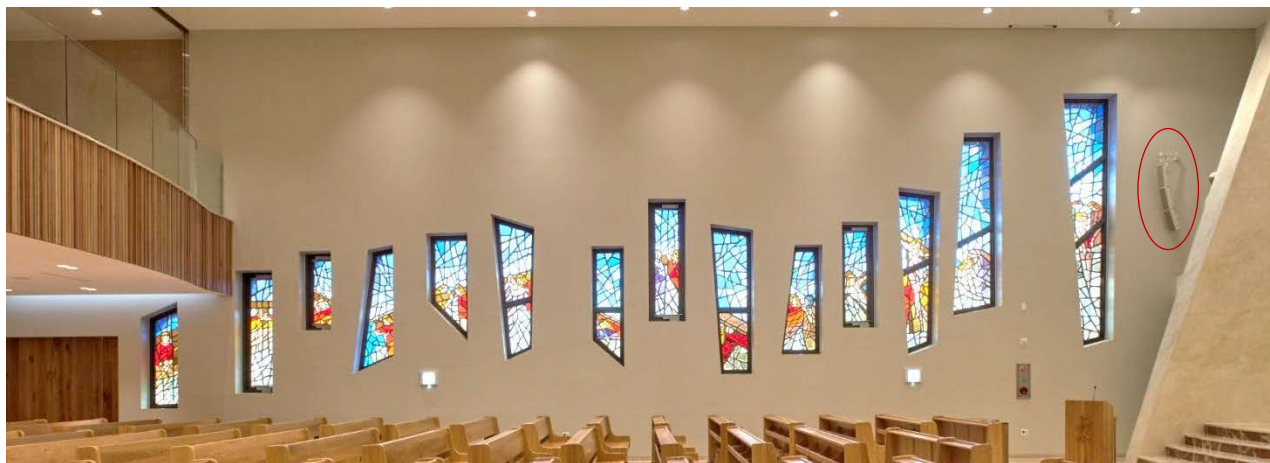


Project : Gwanpyeongdong Catholic Church Audio System

● Summary

- The external design of Gwanpyeongdong Catholic Church was motivated from Art of Noah to look like a boat sailing towards sky and the internal was designed by Centto-avo, the Italian Art organization as well as an architect who were in charge of renovate the Vatican. Gwanpyeongdong Catholic Church is a work of great artistic value that pursues a picturesque.
- Gwanpyeongdong Catholic Church is 28m length with 17m wide and 8m of floor height with total of 420 seats that also has balcony. As characteristic of Catholic Church most of finish materials were used as marble which is vulnerable for sound absorption and reverberation.
- Main speaker for Gwanpyeongdong Catholic Church were installed with three pieces of 4x4 line array LA-Sticks with straightness and articulation that suits for Church with reverberation. Also for the main speakers and the brackets were special ordered with RAL color code to be in harmony with the interior, the Church authorities were very satisfied with the invisible finish of installation.
- Four pieces of 4" Alea-4 were installed at the upper balcony seats for choir to compensate the direct sound with adjust of delay.
- For the podium tables, four pieces of white colored Alea-4 with high margin of feedback as well as very compact sized to be elude observation were applied.



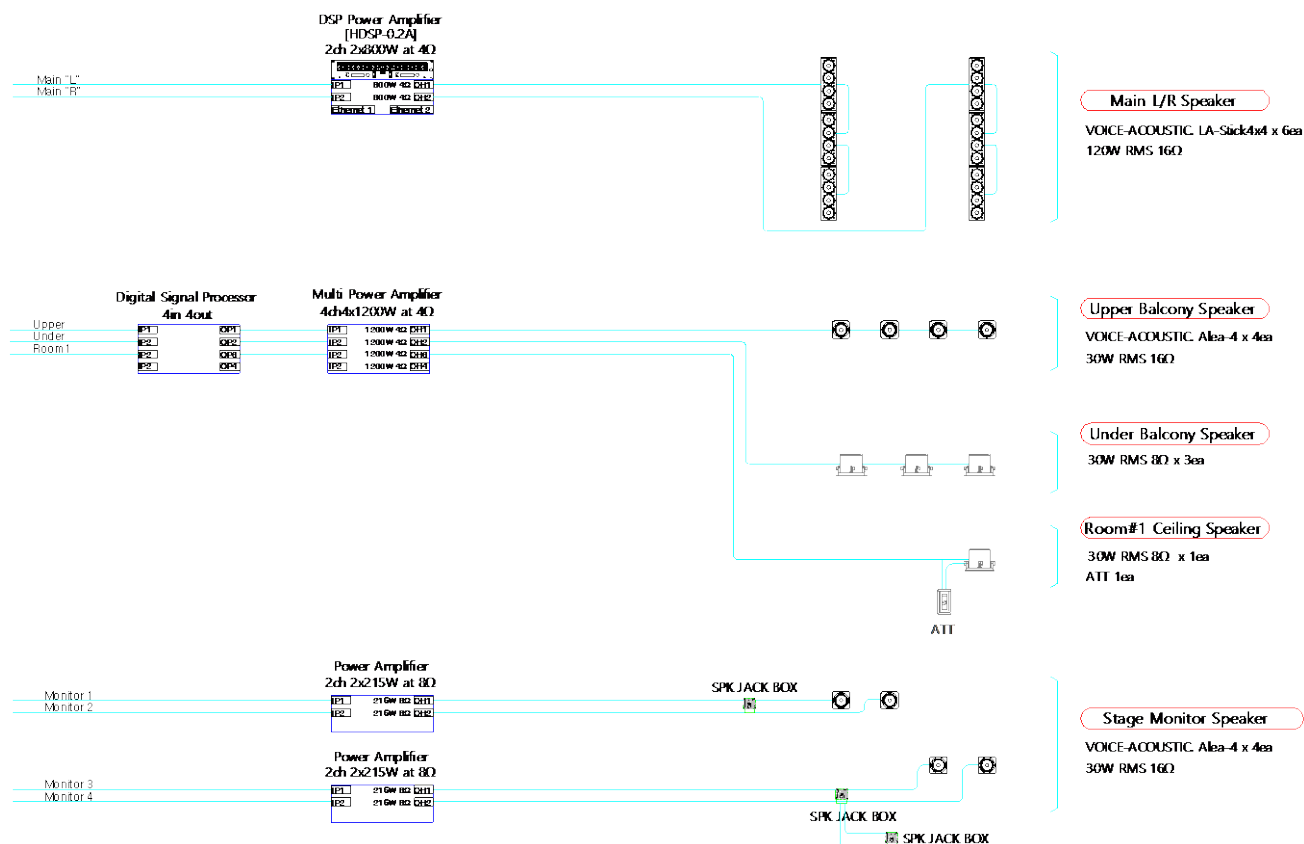
3 X LA-Stick4x4 _ 8°, 8° (3/1 Octave Sum _ 2000Hz Direct SPL)

Project : Gwanpyeongdong Catholic Church Audio System

● Products List

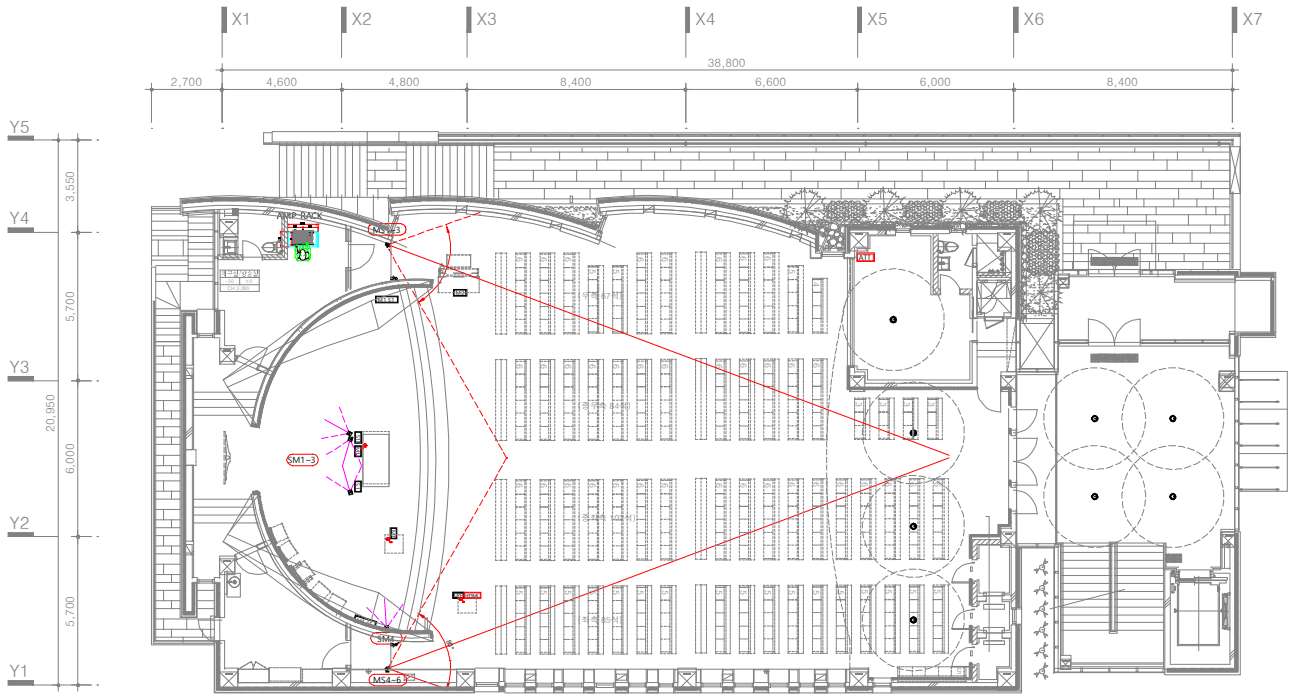
Description	Model	Specification	Q'TY		Remark
Main L/R Speaker	LA-Stick4x4	4x4" 120W(RMS) 16Ω	6	EA	Custom color
- Fly-Mechanics	Fly-Mechanics		2	EA	Custom color
- Wall holder	Wall holder		2	EA	Custom color
- Tilt adapter	Tilt adapter		4	EA	Custom color
Upper Balcony Speaker	Alea-4	4" 30W(RMS) 16Ω	4	EA	White color
Stage Monitor Speaker	Alea-4	4" 30W(RMS) 16Ω	4	EA	White color
DSP Power Amplifier	HDSP-0.2A	2ch 2x800W at 4Ω	1	EA	

● Audio System Block Diagram

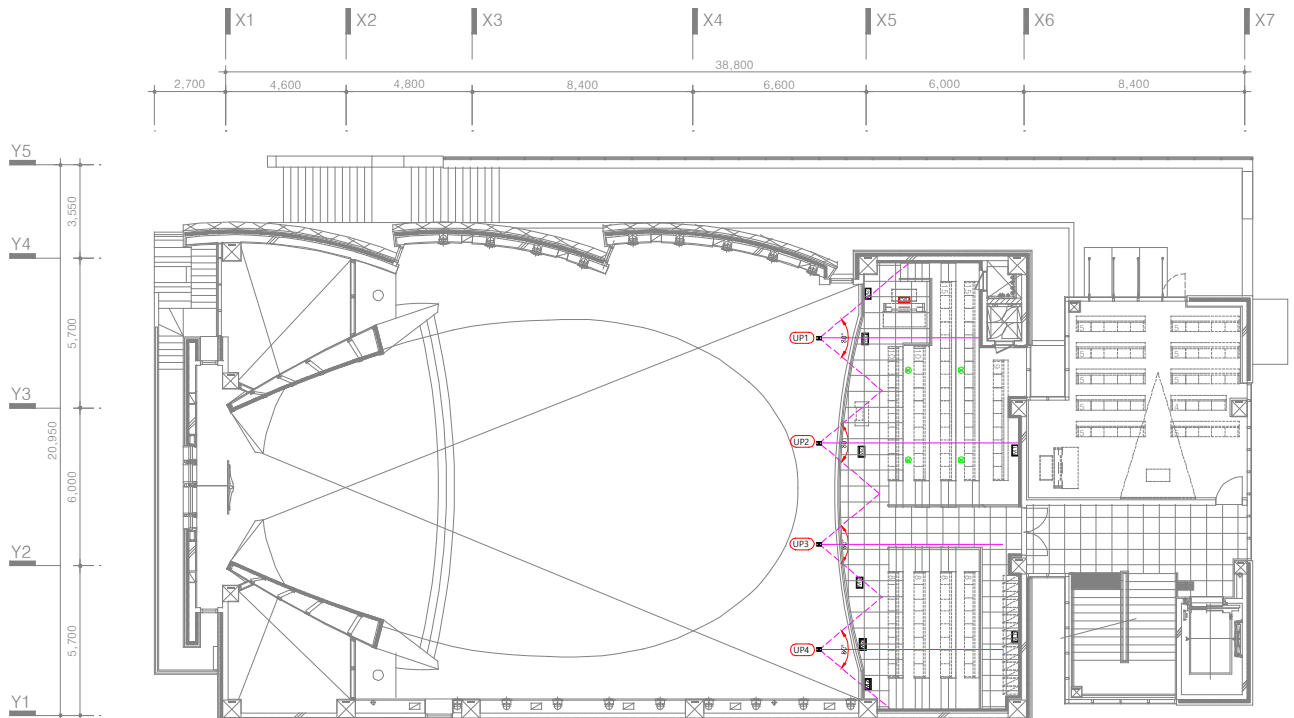


Project : Gwanpyeongdong Catholic Church Audio System

● Audio System plan layout



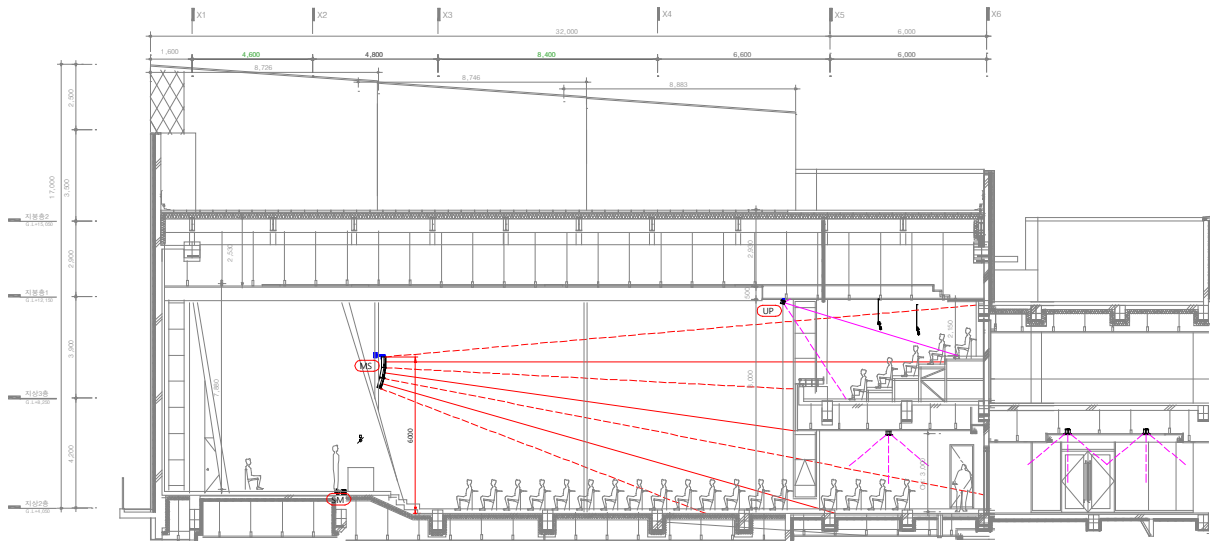
[1st Floor Plan]



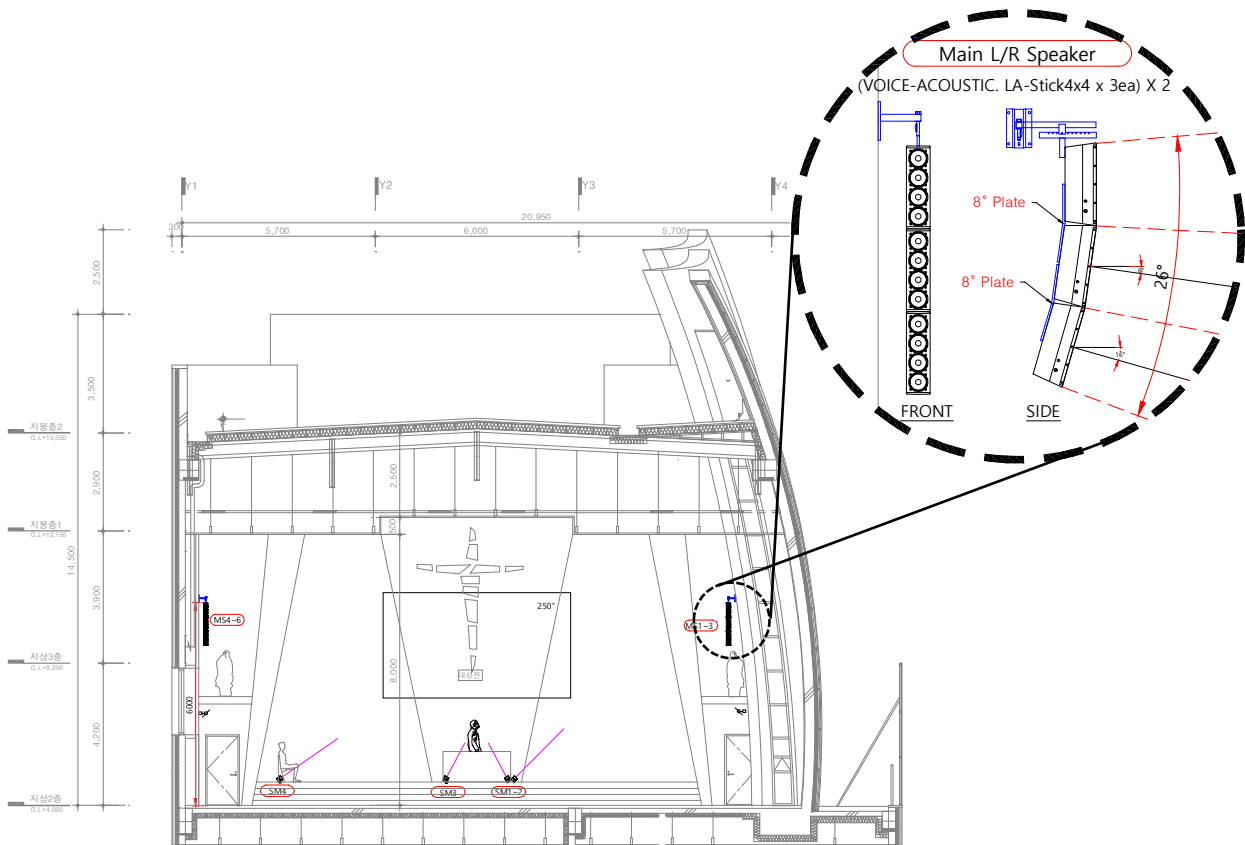
[2nd Floor Plan]

Project : Gwanpyeongdong Catholic Church Audio System

● Audio System plan layout



[Long distance section view]



[Front view]

Project : Gwanpyeongdong Catholic Church Audio System

● Pictures



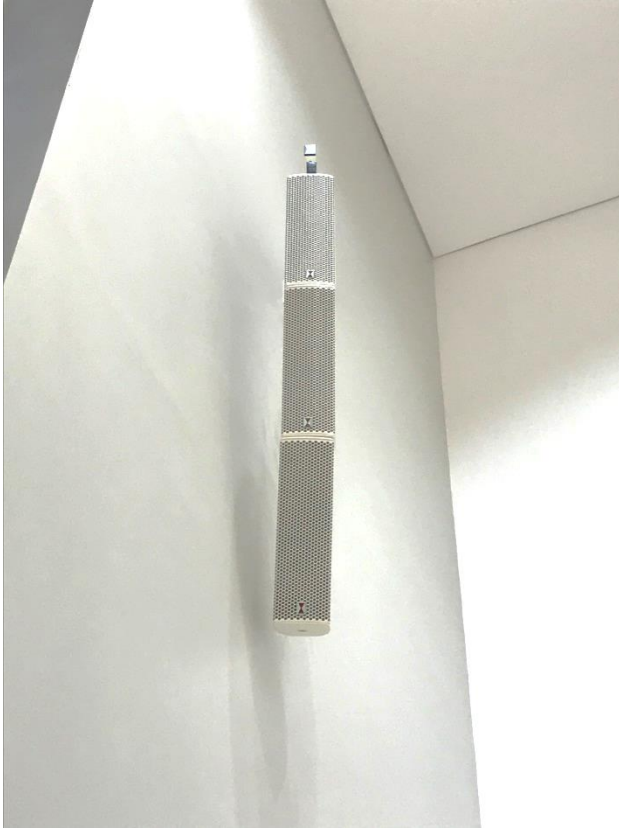
Project : Gwanpyeongdong Catholic Church Audio System

● Pictures



Project : Gwanpyeongdong Catholic Church Audio System

● Pictures



[Main L/R Speaker (3 x LA-Stick4x4)]

Project : Gwanpyeongdong Catholic Church Audio System

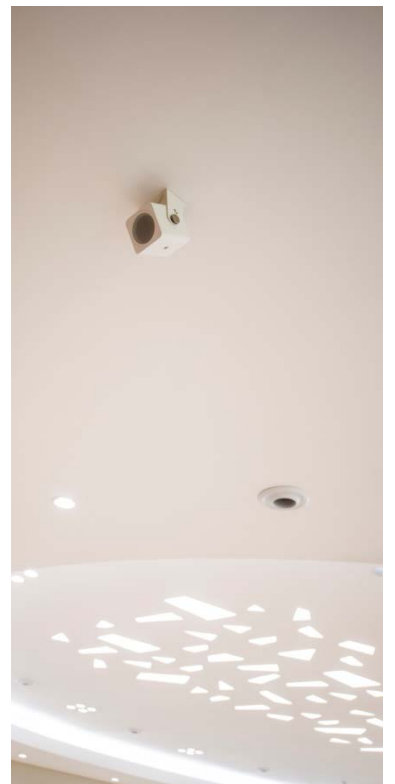
● Pictures



[Stage Monitor Speaker (Alea-4)]

Project : Gwanpyeongdong Catholic Church Audio System

● Pictures



[Upper Balcony Speaker (Alea-4)]

Project : Gwanpyeongdong Catholic Church Audio System

- Pictures



[Amp Rack (HDSP-0.2A)]

