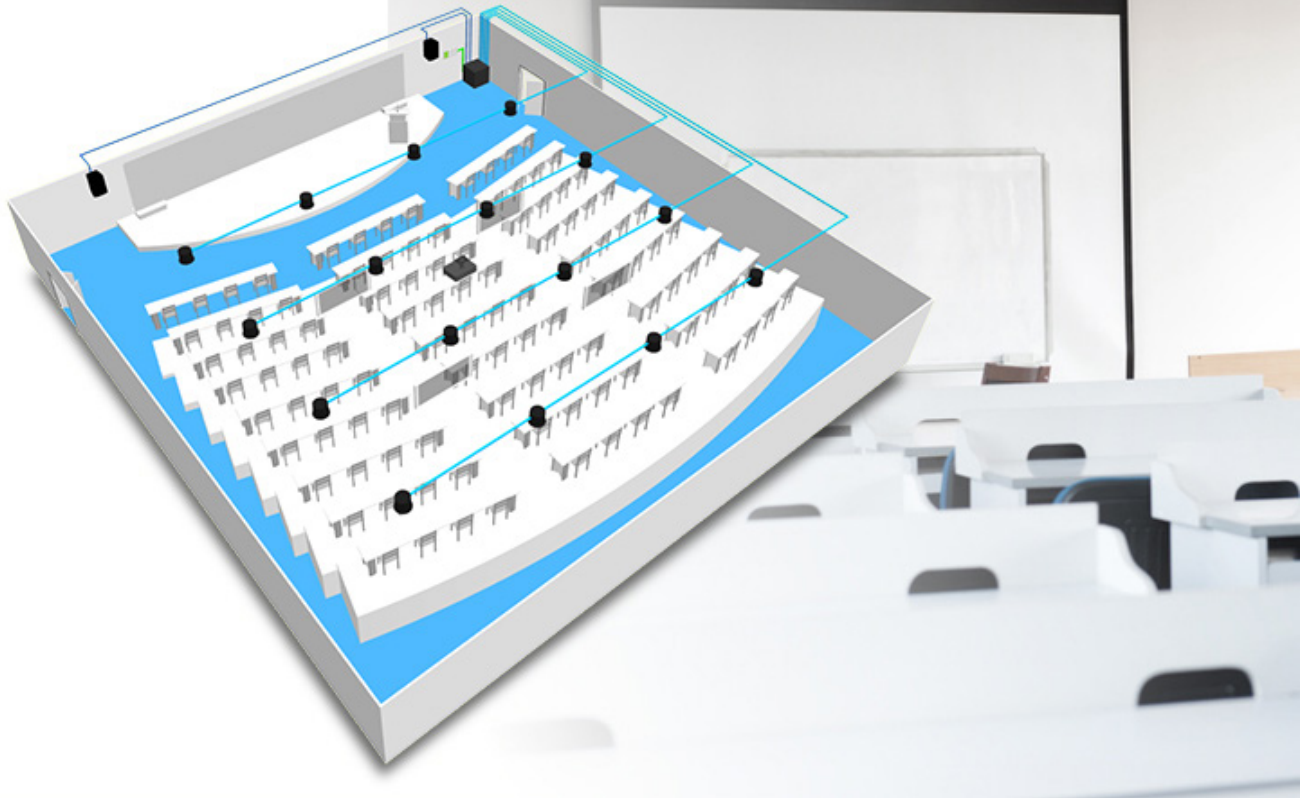


Conference Room: medium #1



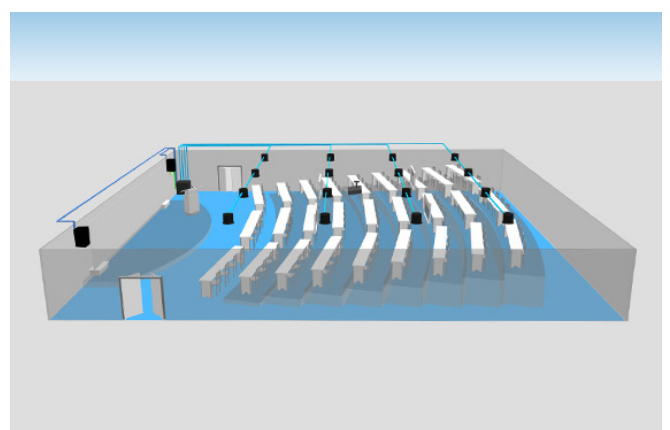
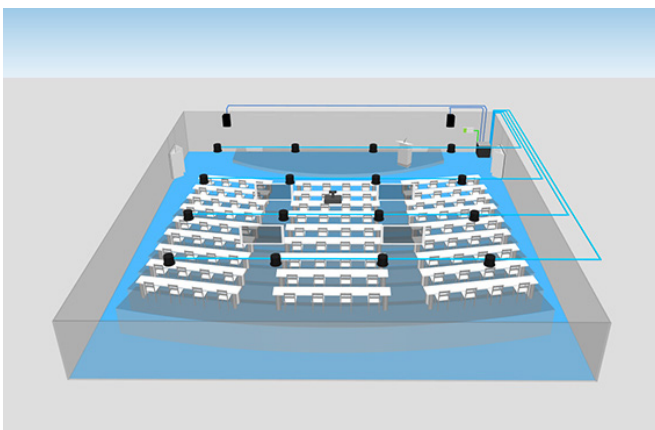
High quality audio for presentations

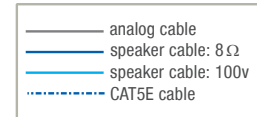
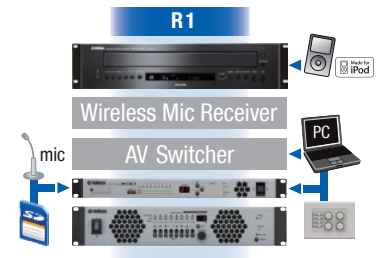
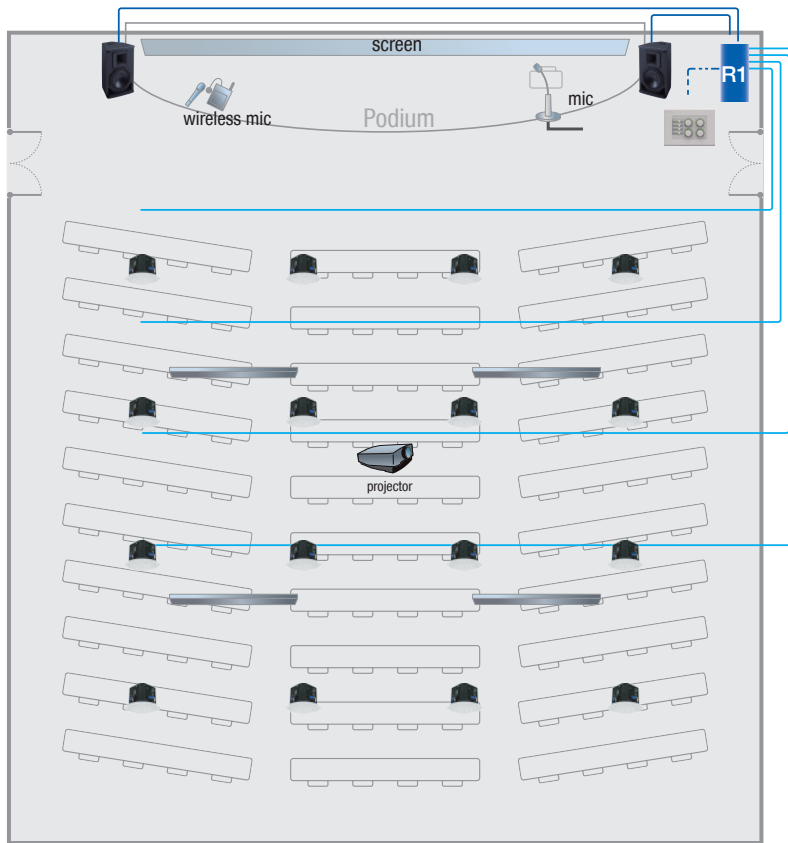
System Overview

To ensure that attendees seated at the back of the room can hear presentations clearly, multiple rows of speakers are provided, with independent volume control for each row. Delay processing is also provided to compensate for the natural delay that can degrade clarity in larger rooms like this, so that people in the back hear sound that is as clear and intelligible as it is at the front of the room.

Key Features

- An MTX matrix processor provides a number of useful conference functions, including a Feedback Suppressor that automatically detects and eliminates acoustic feedback.
- General processing can be set up during installation, and daily operations such as volume adjustment can be carried out via convenient DCP control panels.
- The multi-channel XMV is ideally suited to zoned applications, with multiple outputs that can deliver independently processed signals to each zone.






1m


Component List


Name	VXC6 ceiling speaker	IF2108 speaker	DCP4V4S controller	XMV8140 amplifier	MTX3 matrix
Qty	16	2	1	1	1
Name	CD-C600RK CD player				
Qty	1				


Cable List


Name	analog cable	speaker cable: 8Ω	speaker cable: 100v	CAT5E cable
Length	10m	30m	70m	10m


VXC6 ceiling speaker 	Speaker type 2-way, Coaxial type, Acoustic suspension Components LF 6.5" Cone HF 0.75" Soft dome Coverage Angle 110° conical Nominal Impedance 8Ω Power Rating PGM 150W Sensitivity (1W,1m) 86dB SPL Frequency Range (-10dB) 56Hz - 20kHz Connectors 1x Euroblock (4P) (Input: + / -, Loop Thru: + / -) Transformer Taps 70V 60W (83Ω), 30W (170Ω), 15W (330Ω), 7.5W (670Ω) 100V 60W (170Ω), 30W (330Ω), 15W (670Ω) Dimensions (Ø x H) Ø286 x 205mm (Ø11.3" x 8.1") Weight 4.4kg (9.7lbs)
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MTX3 matrix 	Mixing Capacity Mixing Channel : 8 Mono + 3 Stereo + 2 Effect Return + 8 Insert Output Busses : 8 Mono Mono CH : 3-band PEQ, Comp, Gate, Auto Gain Control, Feedback suppressor (only available in ch 1-4) Stereo CH: 3-band PEQ, Comp, Auto Gain Control 48kHz / 44.1kHz Input CH Functions Sampling frequency Signal delay Less than 2.5ms (AD-DA @48kHz) Frequency Response 20Hz to 20kHz, +0.5dB, -1.5dB Dynamic range 107dB (Gain: -6dB) Power Requirements AC100V-240V; 50Hz / 60Hz Dimensions (W x H x D) 480 x 44 x 362mm (18.9" x 1.7" x 14.3") Weight 4.8kg (10.6lbs)
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IF2108 speaker 	Components LF 8" woofer, 2" voice coil HF Rotatable constant directivity horn, 1" exit, 1.7" voice coil compression driver Coverage Angle 90° x 60° (rotatable) Nominal Impedance 8Ω Power Rating PGM 200W Sensitivity (1W,1m) 95dB SPL Continuous SPL (calculated) 115dB SPL Frequency Range (-10dB) 55Hz - 19kHz Connectors 2 x NL4 and barrier strip, wired in parallel Dimensions (W x H x D) 283 x 448 x 250mm (11.1" x 17.6" x 9.8") Weight 14.0kg (31.0lbs)
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CD-C600RK CD player 	Frequency Response(±0.5dB) 20Hz-20kHz Harmonic Distortion+Noise ≤0.003% Signal-to-Noise Ratio ≥105dB Dynamic range ≥96 dB Output Level (1kHz, 0dB) 2±0.3V Dimensions (W x H x D) 480 x 116 x 405mm (18.9" x 4-5/8" x 16") Weight 6.9kg (15.2lbs)
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DCP4V4S controller 	Connectors 2x RJ45 Wiring Max cable length up to 200m, Up to 8 controllers per 1MTX with CAT5 cable Control RS485, Power over Ethernet Dimensions (WxHxD) US: 162 x 120 x 47mm (6.4 x 5.5 x 1.9") EU: 147 x 86 x 47mm (5.8 x 3.4 x 1.9") Weight not including wall box US: 235g (0.52lbs) EU: 175g (0.39lbs)
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XMV8140 Amplifier 	Output Power 4Ω / 8Ω 140W x 8 1kHz, THD+N = 1% 4Ω/ Double Power Mode 280W x 4 8Ω/ Double Power Mode 280W x 4 High impedance 100V line/70V line 125W x 8 Voltage Gain RL=8Ω 28.7dB RL=8Ω/Double Power Mode 31.7dB 100V 38.2dB 70V 35.2dB RL=8Ω +4dBu Input Sensitivity ≥100dB S/N Ratio A-weighted THD+N 1kHz, half power ≤ 0.2% Frequency Response RL=8Ω, 100V/70V, Po=1W, 0dB, ±1.0dB 20Hz - 20kHz Maximum Input Level +24dBu Power Requirements 100V, 120V, 230V-240V; 50Hz/60Hz Dimensions (WxHxD) 480 x 88 x 422mm (18.9" x 3.5" x 16.6") Weight 10.1kg (22.3lbs)
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