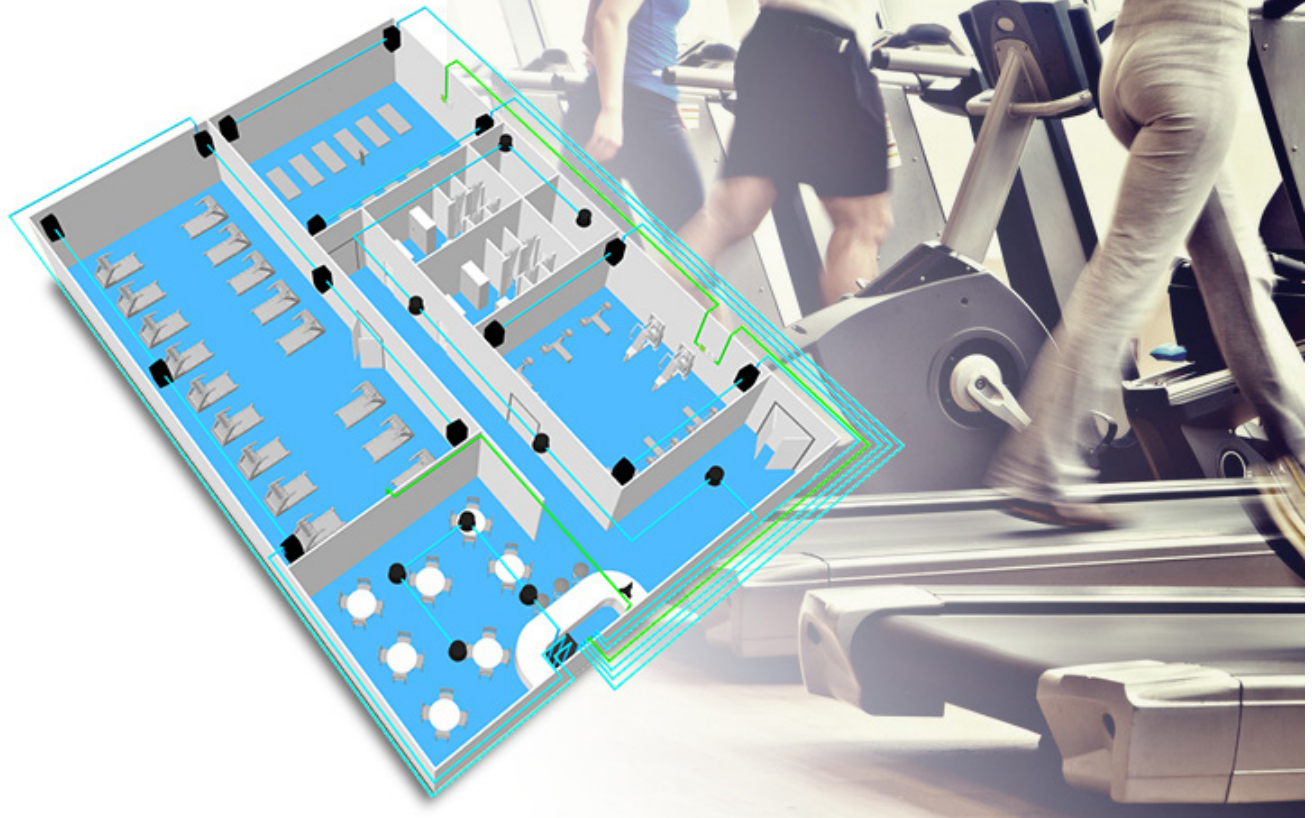


Fitness Club: small



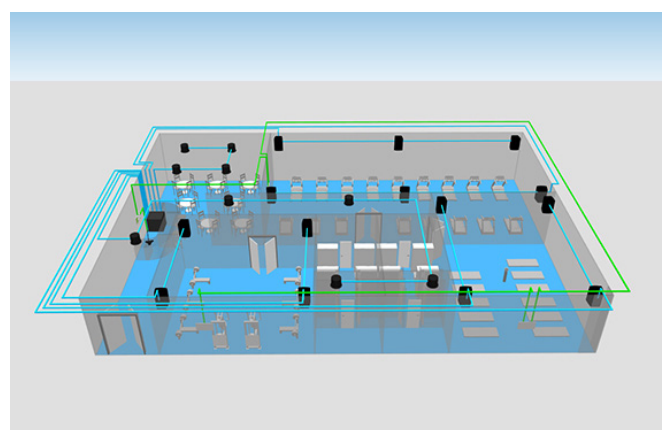
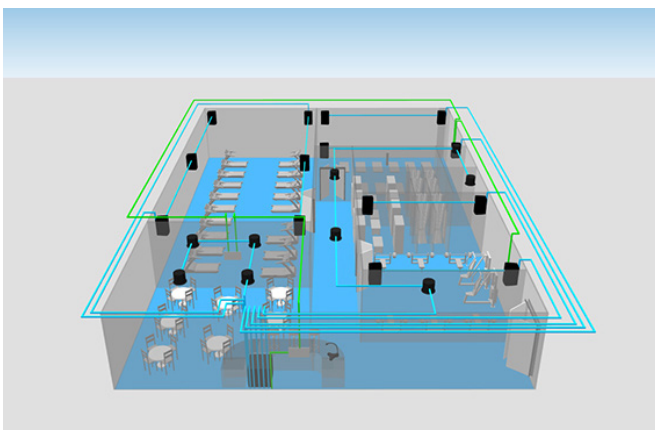
Zoned system for high quality BGM and paging

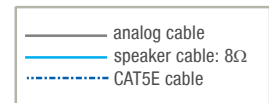
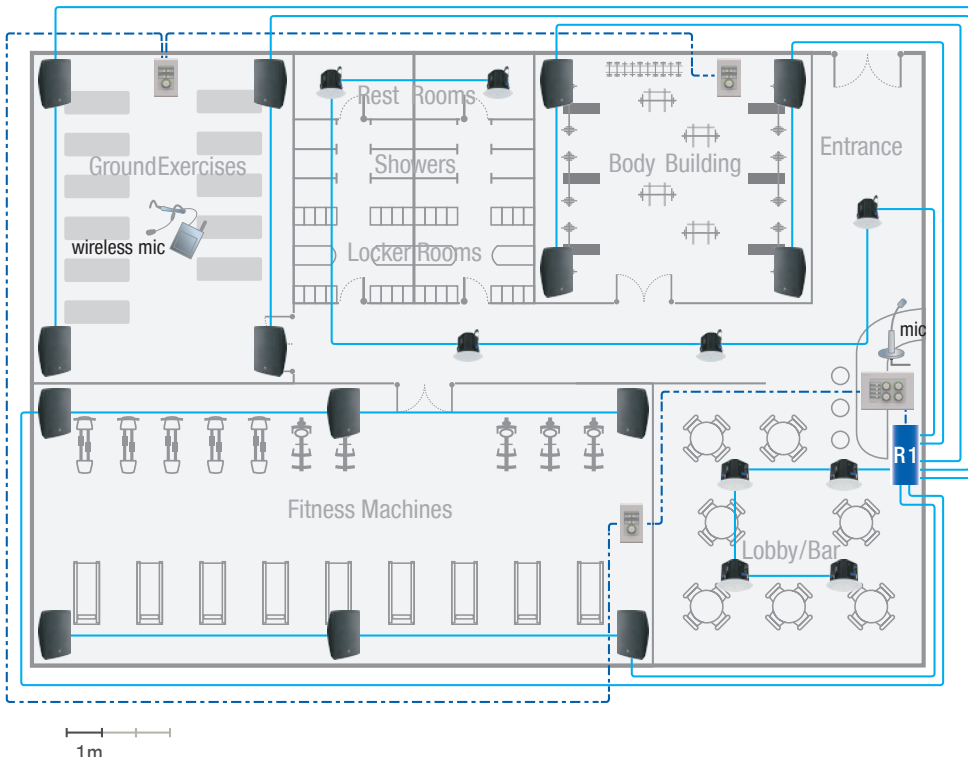
System Overview

Music is delivered to multiple rooms from a single rack. In addition to central control of the entire system, controllers located in each room allow independent source selection and volume control.

Key Features

- Yamaha CIS speaker systems are specifically tuned for music reproduction so that the same excellent sound quality is achieved whether they are used at low or high volume.
- The MTX matrix processor and XMV multi-channel power amplifier make it possible to deliver different sources to different areas of the facility while occupying a minimum amount of rack space.
- The Priority Ducker function included in the MTX processor automatically lowers the music level when microphone input is detected.







Component List


Name	VXC4 ceiling speaker	VXC6 ceiling speaker	VXS8 speaker	DCP4V4S controller	DCP1V4S controller
Qty	5	4	14	1	3
Name	MTX3 matrix	XMV8280 amplifier	CD-C600RK CD player		
Qty	1	1	2		


Cable List

Name	analog cable	speaker cable: 100v	CAT5E cable
Length	10m	330m	50m

VXC4 ceiling speaker 	Speaker type Full range, Bass reflex Components 4" Full range Coverage Angle 130° conical Nominal Impedance 8Ω
	Power Rating PGM 60W Sensitivity (1W,1m) 87dB SPL Frequency Range (-10dB) 80Hz - 20kHz Connectors 1x Euroblock (4P) (Input: + / -, Loop Thru: + / -) Transformer Taps 70V 30W (170Ω), 15W (330Ω), 7.5W (670Ω), 3.8W (1.3kΩ) 100V 30W (330Ω), 15W (670Ω), 7.5W (1.3kΩ) Dimensions (Ø x H) Ø225 x 195mm (Ø8.9 x 7.7") Weight 2.6kg (5.7lbs)


DCP1V4S controller 	Connectors 2x RJ45 Wiring Max cable length up to 200m, Up to 8 controllers per 1MTX with CAT5 cable
	Control Dimensions (WxHxD) RS485, Power over Ethernet US: 70 x 120 x 47mm (2.8 x 5.5 x 1.9") EU: 86 x 86 x 47mm (3.4 x 3.4 x 1.9") not including wall box Weight US: 118g (0.26lbs) EU: 110g (0.24lbs)


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)

MTX3 matrix 	Mixing Capacity Mixing Channel : 8 Mono + 3 Stereo + 2 Effect Return + 8 Insert Input CH Functions 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 Sampling frequency 48kHz / 44.1kHz 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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VXS8 speaker 	Speaker type 2-way, Bass reflex Components LF 8" Cone HF 1" Soft dome Coverage Angle (H x V) 100° x 100° Nominal Impedance 8Ω
	Power Rating PGM 180W Sensitivity (1W,1m) 91dB SPL Frequency Range (-10dB) 51Hz - 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) Environmental IP35 Dimensions (W x H x D) 278 x 430 x 239mm (10.9 x 16.9 x 9.4") Weight 8.2kg (18.1lbs)

XMV8280 Amplifier 	Output Power 4Ω / 8Ω 280W x 8 1kHz, THD+N = 1% 4Ω/ Double Power Mode 560W x 4 8Ω/ Double Power Mode 560W x 4 High impedance 100V line/70V line 250W x 8 Voltage Gain RL=8Ω 31.7dB RL=8Ω/Double Power Mode 34.7dB 100V 38.2dB 70V 35.2dB Input Sensitivity RL=8Ω +4dBu S/N Ratio A-weighted ≥ 100dB 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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DCP4V4S controller 	Connectors 2x RJ45 Wiring Max cable length up to 200m, Up to 8 controllers per 1MTX with CAT5 cable
	Control Dimensions (WxHxD) RS485, Power over Ethernet 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") not including wall box Weight US: 235g (0.52lbs) EU: 175g (0.39lbs)

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 2±0.3V (1kHz, 0dB) 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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