

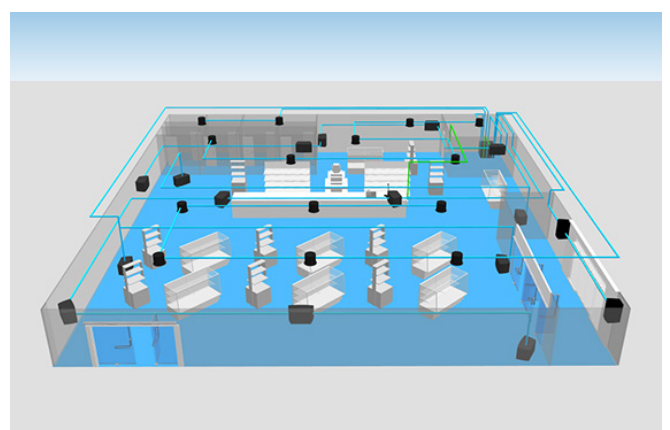
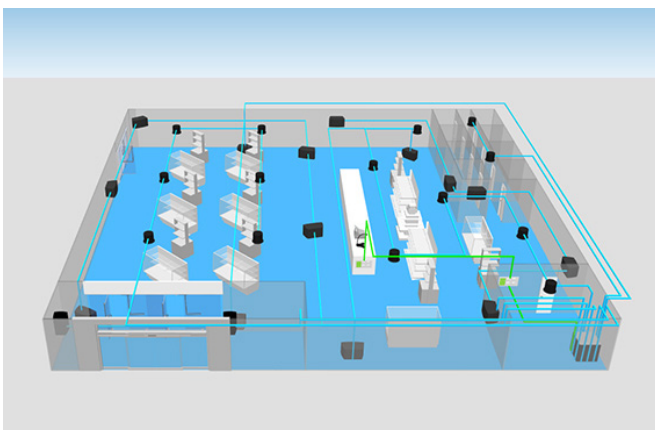
## Zoned system for high quality BGM and paging

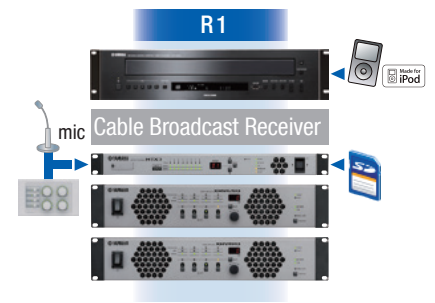
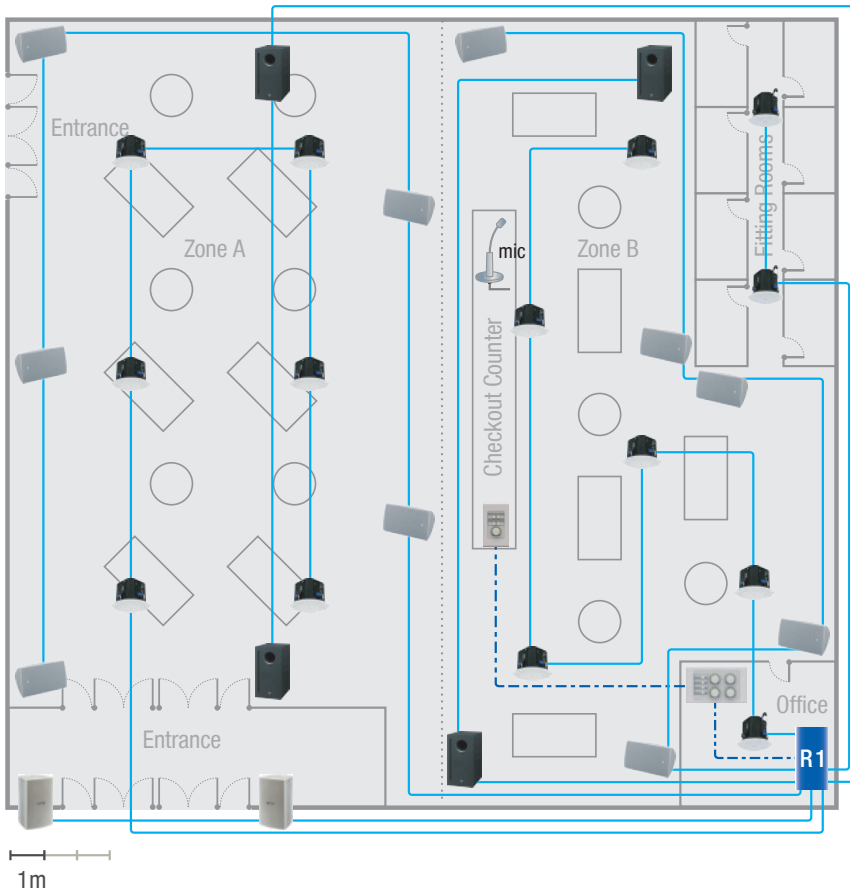
### System Overview

The system shown here serves four main zones: entrance, display zone A, display zone B, and four fitting rooms. The music source and volume level for each zone can be preset, as well as changed according to need at any time. Both surface mount and ceiling speakers are installed to cover the spacious store interior without leaving any dead spots. Subwoofers add to the presence and impact of the sound.

### 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.
- An MTX matrix processor and XMV amplifier at the heart of the system make it easy to preset the sources and volume levels for each zone during installation.
- Day-to-day source selection and volume adjustment can be easily carried out via DCP control panels.







### Component List


Name	VXC4 ceiling speaker	VXC6 ceiling speaker	VXS5 speaker	VS6 outdoor speaker	VXS10ST subwoofer	DCP4V4S controller
Qty	3	11	10	2	4	1
Name	DCP1V4S controller	XMV4140 amplifier	XMV4280 amplifier	MTX3 matrix	CD-C600RK CD player	
Unit	1	1	1	1	1	


### Cable List


Name	analog cable	speaker cable: 8Ω	CAT5E cable
Length	30m	340m	30m


	<b>VXC4 ceiling speaker</b>	<b>Speaker type</b> Full range, Bass reflex <b>Components</b> 4" Full range <b>Coverage Angle</b> 130° conical <b>Nominal Impedance</b> 8Ω <b>Power Rating</b> PGM 60W <b>Sensitivity</b> (1W,1m) 87dB SPL <b>Frequency Range</b> (-10dB) 80Hz - 20kHz <b>Connectors</b> 1x Euroblock (4P) (Input: + / -, Loop Thru: + / -) <b>Transformer Taps</b> 70V 30W (170Ω), 15W (330Ω), 7.5W (670Ω), 3.8W (1.3kΩ) 100V 30W (330Ω), 15W (670Ω), 7.5W (1.3kΩ) <b>Dimensions</b> (Ø x H) Ø225 x 195mm (Ø8.9 x 7.7") <b>Weight</b> 2.6kg (5.7lbs)
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	<b>VXS10ST sub woofer</b>	<b>Speaker type</b> Subwoofer, Bass reflex <b>Components</b> LF 10" Dual voice coil <b>Satellite Impedance</b> 8Ω load per satellite output recommended <b>Sensitivity</b> (1W,1m) 96dB SPL <b>Frequency Range</b> (-10dB) 45Hz - 250Hz <b>Connectors</b> Input: 1x Euroblock (4P) (Input: + / -, Loop Thru: + / -) Satellite Output: 1x Euroblock (4P) (ST1: + / -, ST2: + / -) <b>Transformer Taps</b> 70V 200W (25Ω), 100W (50Ω), 50W (100Ω), 25W (200Ω) 100V 200W (50Ω), 100W (100Ω), 50W (200Ω) <b>Dimensions</b> (W x H x D) 260 x 500 x 389mm (10.2 x 19.7 x 15.3") <b>Weight</b> 19.5kg (43.0lbs)
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	<b>VXC6 ceiling speaker</b>	<b>Speaker type</b> 2-way, Coaxial type, Acoustic suspension <b>Components</b> LF 6.5" Cone HF 0.75" Soft dome <b>Coverage Angle</b> 110° conical <b>Nominal Impedance</b> 8Ω <b>Power Rating</b> PGM 150W <b>Sensitivity</b> (1W,1m) 86dB SPL <b>Frequency Range</b> (-10dB) 56Hz - 20kHz <b>Connectors</b> 1x Euroblock (4P) (Input: + / -, Loop Thru: + / -) <b>Transformer Taps</b> 70V 60W (83Ω), 30W (170Ω), 15W (330Ω), 7.5W (670Ω) 100V 60W (170Ω), 30W (330Ω), 15W (670Ω) <b>Dimensions</b> (Ø x H) Ø286 x 205mm (Ø11.3" x 8.1") <b>Weight</b> 4.4kg (9.7lbs)
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	<b>DCP4V4S controller</b>	<b>Connectors</b> 2x RJ45 <b>Wiring</b> Max cable length up to 200m, Up to 8 controllers per 1MTX with CAT5 cable <b>Control</b> RS485, Power over Ethernet <b>Dimensions (WxHxD)</b> 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 US: 235g (0.52lbs) EU: 175g (0.39lbs) <b>Weight</b>
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	<b>VXS5 speaker</b>	<b>Speaker type</b> 2-way, Bass reflex <b>Components</b> LF 5.25" Cone HF 0.75" Soft dome <b>Coverage Angle</b> (H x V) 120° x 120° <b>Nominal Impedance</b> 8Ω <b>Power Rating</b> PGM 150W <b>Sensitivity</b> (1W,1m) 89dB SPL <b>Frequency Range</b> (-10dB) 62Hz - 20kHz <b>Connectors</b> 1x Euroblock (4P) (Input: + / -, Loop Thru: + / -) <b>Transformer Taps</b> 70V 30W (170Ω), 15W (330Ω), 7.5W (670Ω), 3.8W (1.3kΩ) 100V 30W (330Ω), 15W (670Ω), 7.5W (1.3kΩ) <b>Environmental</b> IP35 <b>Dimensions</b> (W x H x D) 176 x 280 x 163mm (6.9 x 11.0 x 6.4") <b>Weight</b> 3.6kg (7.9lbs)
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	<b>DCP1V4S controller</b>	<b>Connectors</b> 2x RJ45 <b>Wiring</b> Max cable length up to 200m, Up to 8 controllers per 1MTX with CAT5 cable <b>Control</b> RS485, Power over Ethernet <b>Dimensions (WxHxD)</b> 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 US: 118g (0.26lbs) EU: 110g (0.24lbs) <b>Weight</b>
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	<b>VS6 outdoor speaker</b>	<b>Components</b> LF 6.5" Cone HF 1" Balanced Dome <b>Coverage Angle</b> (H x V) 90° x 90° <b>Nominal Impedance</b> 8Ω <b>Power Rating</b> PGM 50W <b>Sensitivity</b> (1W,1m) 90dB SPL <b>Frequency Range</b> (-10dB) 80Hz - 20kHz <b>Connectors</b> 2 pairs of barrier strip (parallel-wired) <b>Transformer Taps</b> 70V 25W, 12.5W, 6.3W, 3.1W 100V 25W, 12.5W, 6.3W <b>Environmental</b> IEC60529 IPX3 splash proof rating <b>Dimensions</b> (W x H x D) 190 x 308 x 219mm (7-1/2 x 12-1/8 x 8-5/8") <b>Weight</b> 2.8kg (6.2lbs)
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	<b>XMV4140 Amplifier</b>	<b>Output Power</b> 4Ω / 8Ω 140W x 4 1kHz, THD+N = 1% 4Ω / Double Power Mode 280W x 2 8Ω / Double Power Mode 280W x 2 <b>High impedance</b> 100V line/70V line 125W x 4 <b>Voltage Gain</b> RL=8Ω 28.7dB RL=8Ω/Double Power Mode 31.7dB 100V 38.2dB 70V 35.2dB +4dBu <b>Input Sensitivity</b> RL=8Ω <b>S/N Ratio</b> A-weighted ≥ 100dB <b>THD+N</b> 1kHz, half power ≤ 0.2% <b>Frequency Response</b> RL=8Ω, 100V/70V, Po=1W, 0dB, ±1.0dB 20Hz - 20kHz <b>Maximum Input Level</b> +24dBu <b>Power Requirements</b> 100V, 120V, 230V-240V; 50Hz/60Hz <b>Dimensions (WxHxD)</b> 480 x 88 x 422mm (18.9" x 3.5" x 16.6") <b>Weight</b> 8.1kg (17.9lbs)
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<b>XMV4280 Amplifier</b>	<b>Output Power</b> 4Ω / 8Ω 280W x 4 1kHz, THD+N = 1% 4Ω/Double Power Mode 560W x 2 8Ω/Double Power Mode 560W x 2 <b>High impedance</b> 100V line/70V line 250W x 4 <b>Voltage Gain</b> RL=8Ω 31.7dB RL=8Ω/Double Power Mode 34.7dB 100V 38.2dB 70V 35.2dB <b>Input Sensitivity</b> RL=8Ω +4dBu <b>S/N Ratio</b> A-weighted ≥ 100dB <b>THD+N</b> 1kHz, half power ≤ 0.2% <b>Frequency</b> RL=8Ω, 100V/70V, Po=1W, 0dB, ±1.0dB <b>Response</b> 20Hz - 20kHz <b>Maximum</b> +24dBu <b>Input Level</b> <b>Power</b> 100V, 120V, 230V-240V; 50Hz/60Hz <b>Requirements</b> <b>Dimensions</b> 480 x 88 x 422mm (WxHxD) (18.9" x 3.5" x 16.6") <b>Weight</b> 8.1kg (17.9lbs)
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<b>MTX3 matrix</b>	<b>Mixing Capacity</b> Mixing Channel : 8 Mono + 3 Stereo + 2 Effect Return + 8 Insert Output Busses : 8 Mono <b>Input CH</b> Mono CH : 3-band PEQ, Comp, <b>Functions</b> Gate, Auto Gain Control, Feedback suppressor (only available in ch 1-4) Stereo CH: 3-band PEQ, Comp, Auto Gain Control <b>Sampling</b> 48kHz / 44.1kHz <b>frequency</b> <b>Signal delay</b> Less than 2.5ms (AD-DA @48kHz) <b>Frequency</b> 20Hz to 20kHz, +0.5dB, -1.5dB <b>Response</b> <b>Dynamic range</b> 107dB (Gain:-6dB) <b>Power</b> AC100V-240V; 50Hz / 60Hz <b>Requirements</b> <b>Dimensions</b> 480 x 44 x 362mm (W x H x D) (18.9" x 1.7" x 14.3") <b>Weight</b> 4.8kg (10.6lbs)
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<b>CD-C600RK CD player</b>	<b>Frequency</b> 20Hz-20kHz <b>Response(±0.5dB)</b> <b>Harmonic</b> ≤0.003% <b>Distortion+Noise</b> <b>Signal-to-Noise Ratio</b> ≥105dB <b>Dynamic range</b> ≥96 dB <b>Output Level</b> 2±0.3V (1kHz, 0dB) <b>Dimensions</b> 480 x 116 x 405mm (W x H x D) (18.9" x 4-5/8" x 16") <b>Weight</b> 6.9kg (15.2lbs)
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