Commercial Installation Solutions Speaker Calculator

CISSCA

4 Steps to an Ideal Speaker Estimate for Your Project

Commercial Installation Solutions Speaker Calculator (CISSCA) is a software application that quickly calculates the number of speakers required for optimum performance in a room specified by the user, plus the effective sound pressure level of the system. The user specifies the room size, type of speakers to be used, and speaker layout.

- **A fast, easy way to estimate the number of speakers required for any project.**
- **Easy setup and operation.**
- **Report output function provides convenient documentation for system proposals.**

Supported Speakers

*Not available in some regions.

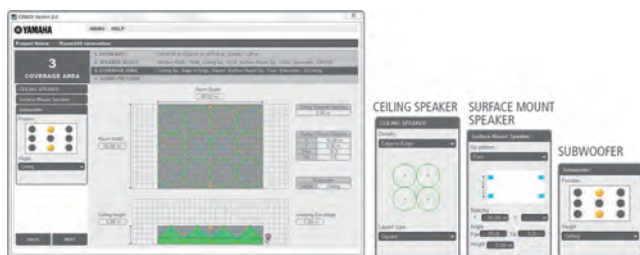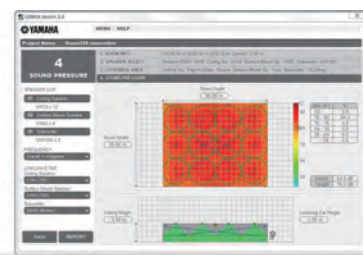| VXC Series | VXS Series | VS Series | NS-AW Series* | NS-IC Series* | S Series* |

STEP1 Specify the dimensions of the room to be used for the project, and the height of the listening plane.

STEP2 Specify the target sound pressure level and the types of speakers to be used. CISSCA V2 allows surface mount speakers and subwoofers to be selected in addition to ceiling speakers.
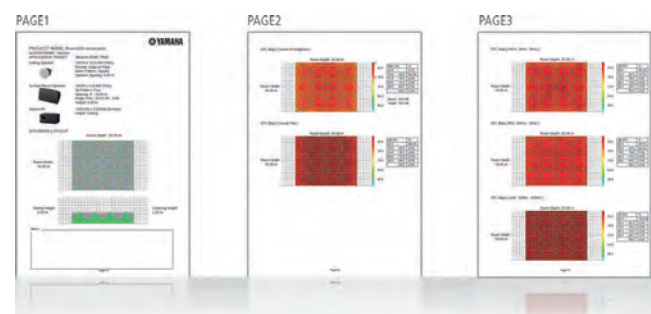

STEP3 Specify a speaker system layout. An estimate of the number of ceiling speakers required for the project will be provided, plus surface mount speakers and subwoofers that can be positioned as required.

STEP4 Check the difference between the effective sound pressure level of the estimated system and the target sound pressure level entered in STEP 2. Click the "REPORT" button to output the results in report form.

REPORT The report output function included with this application (pdf format) is a convenient way to generate support documentation for system proposals.

*Where more detailed information is required use the Yamaha Y-S³ Sound System Simulator application.