

System Design Questionnaire

Before we offer guidelines and suggestions for you to use in designing a sound system for your customer, please take a few minutes to fill out this questionnaire. Provide any information in this questionnaire where it applies to your particular job requirements. If blueprints or AutoCAD plans of the room are available, you should also include them with this questionnaire. Please make yourself available to our Application Design colleagues either by telephone or e-mail so that we can contact you quickly and easily discuss your job.

Contact Information:

Name of person requesting assistance: _____

Name of company: _____

Address: _____

City/State/Zip: _____

Work phone number: _____

Mobile phone number: _____

Email: _____

Best time to contact: _____

Assistance request date: _____

Customer/Dealer number: _____

This section to be completed by Bosch:

Project Name: _____

Project Number: _____

Project Scope Explanation:

What is the primary use of this sound system? Speech Music Both

If the auditory space already exists and is being used for its intended purpose, what is the total ambient noise level in the space during worse case conditions (e.g. crowd noise, program material, H.V.A.C. system running, all simultaneously).

dB SPL = _____

Measurement weighting used: _____

Is there any Sound Pressure Level requirements listed in a specification, or required by the Owner or Owner's technical staff?

Yes No

If yes, what is the requirement, in dB, and what weighting scale? (Example: 100dBA at front of house, or possibly 103dB C weighted with 10 dB headroom)

dB SPL = _____

Measurement weighting used: _____

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Are there any line-of-sight difficulties resulting from the recommended placement of loudspeakers (such as projection screens, or stained glass windows, partitions, balcony overhang, etc.?)

Yes No

If yes, please describe them:

Optional: Is there an Audio Consultant involved with this project?

Yes No

Name of Audio Consultant: _____

Name of Consultant Firm: _____

Address: _____

City/State/Zip: _____

Direct Phone: _____

Email: _____

What is the sound system project budget? _____

Please check the boxes below (all that apply) to indicate other information or documents that are either being supplied with this System Questionnaire or are available upon request:

<u>Other Information/Materials:</u>	<u>Supplied</u>	<u>Available Upon Request</u>
Original architectural drawings	<input type="checkbox"/>	<input type="checkbox"/>
As built drawings	<input type="checkbox"/>	<input type="checkbox"/>
AutoCad drawings	<input type="checkbox"/>	<input type="checkbox"/>
Written job specifications	<input type="checkbox"/>	<input type="checkbox"/>
Recommended equipment list	<input type="checkbox"/>	<input type="checkbox"/>
Photographs/Video	<input type="checkbox"/>	<input type="checkbox"/>
Recorded audio samples	<input type="checkbox"/>	<input type="checkbox"/>
List of equipment currently in use	<input type="checkbox"/>	<input type="checkbox"/>
*Other	<input type="checkbox"/>	<input type="checkbox"/>

*Describe other:

Please check other equipment that could be supplied to this job by Bosch Security Systems Inc.

- | | |
|---|--|
| <input type="checkbox"/> Bosch PA systems | <input type="checkbox"/> Electro-Voice analog amplifiers |
| <input type="checkbox"/> Bosch Conference systems | <input type="checkbox"/> EV DSP Amplifiers with IRIS |
| <input type="checkbox"/> RTS wired InterCom systems | <input type="checkbox"/> EV wired/wireless mics |
| <input type="checkbox"/> Electro-Voice DSP | <input type="checkbox"/> Bosch Video Systems |
| <input type="checkbox"/> Telex wireless intercom | <input type="checkbox"/> Bosch Intrusion Systems |
| <input type="checkbox"/> RTS headsets | <input type="checkbox"/> Bosch Access Control Systems |

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When do you need our system design assistance completed by? _____

When will the job be installed? _____

Is this needed to bid a job as “or equal” substitutes for other products that were already specified?

Yes No

Is this for a negotiated sale and not a bid job?

Yes No

Is this a “Key” project or “High Profile” job worthy of news media coverage, trade magazine articles, etc?

Yes No

Email this System Design Questionnaire to:

Pre-Sales Application Design
buv.design@us.bosch.com

Bosch Security Systems Inc.
12000 Portland Avenue, South
Burnsville, MN 55337

Limitations of Liability:

Please note that any information supplied by us is not to be taken as a system performance guarantee, but merely as a set of helpful guidelines and recommendations. Many times there may be several different audio system designs that could be considered acceptable for a given job requirement. As various systems designs and human error is always possible, the authors, editors, technical support specialists, publisher or any other party involved in the submittal of this information do not warrant the information being submitted to be accurate or complete, nor are they responsible for any omissions or errors in the information being submitted, or for the results of using this information. Final performance of the audio system, all matters involving safety in its use and installation, are the sole responsibility of the installing contractor. Bosch Security Systems, Inc. will assume no liability for accuracy of the actual location of hang points for loudspeakers or for any blueprints and CAD drawing created by others. Bosch Security Systems, Inc. assumes no liability for safety of rigging hardware supplied by other companies, or methods used to mount and suspend loudspeakers, or ability of the structure to support the load that is being attached to it. Please consult a Structural Engineer to obtain load weight restrictions and safety certification of the structure where the equipment is to be installed. We can provide a list to you of companies who specialize in rigging hardware for our industry. However, we make no guarantee of safety for any other company's products other than our own. Please consult the individual companies to obtain installation instructions and safety information when using their products.