

AUDIO SYSTEM DESIGN REQUEST FORM - 2017

APPLICATION *What is the type of venue?*

- | | | |
|--|--|---|
| <input type="checkbox"/> Convention centre | <input type="checkbox"/> House of Worship | <input type="checkbox"/> Retail |
| <input type="checkbox"/> Corporate / Finance | <input type="checkbox"/> Multi-purpose hall | <input type="checkbox"/> Stadia / Sports arena |
| <input type="checkbox"/> Education Government / Court room | <input type="checkbox"/> Museum / Visitor centre | <input type="checkbox"/> Theatre / Cultural centre |
| <input type="checkbox"/> Health / aged care | <input type="checkbox"/> Production / Studio | <input type="checkbox"/> Transport |
| <input type="checkbox"/> Hotel / Casino | <input type="checkbox"/> Restaurant / Club / Bar | <input type="checkbox"/> Other (Please specify below): |

BUILD STATUS

- New build
 Refurb
 Estimated supply date:

BUDGET EXPECTATION

- | | |
|--|--|
| <input type="checkbox"/> <\$15,000 | <input type="checkbox"/> \$65,000 - \$100,000 |
| <input type="checkbox"/> \$15,000 - \$35,000 | <input type="checkbox"/> \$100,000 - \$250,000 |
| <input type="checkbox"/> \$35,000 - \$65,000 | <input type="checkbox"/> >\$250,000 |

ENVIRONMENT

- Indoor
 Outdoor
 High humidity
 Salt spray

AUDIO SOURCE(S)

- | | | |
|--|---|--|
| <input type="checkbox"/> Fixed microphone | <input type="checkbox"/> Dante | <input type="checkbox"/> Is ambient noise control (ANC) required? |
| <input type="checkbox"/> Wireless microphone | <input type="checkbox"/> DJ mixer | <input type="checkbox"/> Is acoustic echo cancellation (AEC) required? |
| <input type="checkbox"/> Paging microphone | <input type="checkbox"/> USB audio | <input type="checkbox"/> Other, please specify: |
| <input type="checkbox"/> Line level, unbalanced (e.g. iPod) | <input type="checkbox"/> Message repeater | |
| <input type="checkbox"/> Line level, balanced (e.g. Pro CD player) | <input type="checkbox"/> Telephone / SIP | |

ZONES

Number of zones:

- Y / N Do you need separate sources per zone?
 Y / N Do you need separate volume control per zone?
 Y / N Is the equipment location centralised or de-centralized?
 Y / N Is the system networked?

ARCHITECTURAL

- Y / N In-ceiling / in-wall speakers
 Y / N Point source / box speakers
 Y / N Column array speakers
 Y / N Line array speakers
 Y / N Are there any architectural constraints for loudspeaker type?
 If YES, please specify:

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PERFORMANCE *What will the system be used for ?*

- | | |
|--|---|
| <input type="checkbox"/> Basic public address e.g. schools | <input type="checkbox"/> High quality live music |
| <input type="checkbox"/> High quality paging e.g. airports | <input type="checkbox"/> Solo / duo |
| <input type="checkbox"/> High quality speech e.g. Video Conferencing | <input type="checkbox"/> Jazz band |
| <input type="checkbox"/> Basic background music | <input type="checkbox"/> Mild rock band |
| <input type="checkbox"/> High quality background music | <input type="checkbox"/> Loud rock band |
| <input type="checkbox"/> High quality foreground music | <input type="checkbox"/> Background DJ |
| | <input type="checkbox"/> Performance / high energy DJ |

EASE MODELLING

- Y / N** Do you require EASE modelling to validate system performance?
- Y / N** Do you have scale drawings of the venue including plan and elevations?
- If YES, please attach with form

SPL REQUIREMENT

How loud do you need the system to be?

- < 70 dB
- 70 - 80 dB
- 80 - 90 dB
- 90 - 100 dB
- 100 - 110 dB
- > 110 dB

BACKGROUND NOISE

What is the ambient background noise level?

- 20dB - 40dB
- 40dB - 60dB
- 60dB - 80dB
- > 80dB

SYSTEM CONTROL

How would you like to control the system?

- No control required (set & forget)
- Basic control e.g. wall controllers
- 3rd party control system (e.g. CRESTRON / AMX / RTI)
- Other, please specify:

dB examples: 50 dB would be a quiet office, 70 dB would be a conversational speech, 90 dB would be inside a bus and 110 dB would be at an airport.

ADDITIONAL COMMENTS:

Any additional information that will assist us with your design?
