

Commercial Audio Design Assistance

Projected Installation Date:

Projected budget for supply (our price to you):

Is this a new build, or working with existing equipment?

- If existing equipment is required to be re-used, please provide details (sources, mixers, amplifiers, speakers, cabling, and so on).

Please indicate the type of venue:

| | | | | |
|------------------|----------------|------------------|-------------------------|----------------------------|
| Retail | Restaurant/Bar | House of Worship | Board Room | Factory/Industrial |
| Office/Corporate | Education | Multi-use Hall | Sports Club/ Stadium | Live Sound/ Performance |
| Other: | | | | |

What performance requirements are there?

- Basic background music (BGM)
- High quality BGM
- Basic paging/public address (i.e. education or industrial)
- High quality speech (i.e. conference, transport, speeches)
- High quality live music (i.e. live bands)

Will there be background noise, and if so, how loud will it be?

- 30dB – quiet bedroom, 50dB – quiet office, 60dB – conversation, 70dB – street noise, 80-100dB – industrial, 120dB – loud concert or jet engine

Audio sources required:

| | | | | |
|-----------------------|--------------------|-----------------------------------|-----------------------------------|-----------|
| Wired Mic | Wireless Mics | Stereo Line Input (unbalanced) | Tone Generator/ Message Player | Telephone |
| Desktop/Paging Mic | Bluetooth/ WiFi | AM/FM/DAB+ | Mixing Desk/ Mixer | Dante |
| Other | | | | |

Cabling Distances, Equipment & Speaker Locations:

Please include with this form any diagrams, mud maps or scaled plans for equipment locations

Zones:

- How many audio zones are required?
- Does each zone need independent source selection or will all zones hear the same thing?
- Does each zone need independent volume control?
- Will you have all equipment in one central location, or localised?

Speakers:

- Indoor or outdoor areas?
 - o For outdoor speakers, please indicate if salt-spray, direct water and humidity are likely.
- Are there design requirements for the speakers?
 - o For example: “in-ceiling speakers in the restaurant, edgeless design preferred”
 - o Or “narrow columns in our church hall, would prefer column speakers”
 - o Physical and style considerations?

Control:

- How do you want the client to control the system?
 - I don't want them to touch it - Set it, and leave it alone
 - o Basic control - Wall plates, press a button, simple.
 - App control - Easy control via smartphone/tablet or a higher-end wall controller
 - Serious control - RTI, Crestron, etc.

Any additional comments/notes:

Please complete this form and email to sales@radioparts.com.au, along with any plans, design specifications and other information.