



# *Technical Information*



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## ***Technical Features***

Every event is an expression of what is important to you. A team of highly skilled and creative staff is needed to transform your vision into reality. At the Logan Entertainment Centre, it is our duty to provide you with everything you need and more.

The Technical Department will competently embrace all of your requirements, whether it be complete event management, hiring bands, orchestras, dance acts, theme parties or shows. We are dedicated to supporting your creativity 100% with our state of the art technical equipment.

*Please help us to help you and think carefully about what will make your event spectacular!*

## ***Room Configurations***

Our flexible Auditorium is designed with the most creative of clients in mind. A variety of seating configurations is available including the option of designing your own. With seating for up to 1,500 or 500 for dining, options include our state-of-the-art tiered theatre seating, flat-floored theatre seating and banquet seating. Trade show configurations are also available.

The auditorium is yours to use as you see fit with versatility and with staff eager to help create the image you desire. Its potential is as vast as your imagination.

## ***Staging***

Our facility is fitted with a modern portable stage, with the stage shape, size, layout and surface all at your disposal. Wheelchair ramps and equipment access ramps can be erected to suit your needs. Dance floors are available and can also be designed to your specifications. A full set of stage drapes is also available including legs, borders, house curtains and side stage masking.

## ***Lighting Facilities***

The mood, excitement and atmosphere of your event are of paramount importance and the creative use of lighting forms an essential part of this. Logan Entertainment Centre's approach will absolutely delight you, with lighting effects that range from moving lights to a standard rig, with the option of changing anything or everything for your event. During day or night, our lighting expertise will help create something special that your guests will be sure to remember.

## ***Sound Facilities***

There is nothing more frustrating than not being able to hear and understand what your guest speaker has to say. At The Logan Entertainment Centre, optimal sound production is not just important, it's a priority. With world class facilities available, whether you are holding a motivational conference, an intimate workshop or giving a concert, our PA system will give your event a sound that will help create just the right ambience.

## ***Audio Visual Facilities***

Our data projectors and screens will support your event and are compatible with Live Video, DVD, VHS and Computer Presentations. Full presentation set-ups are available in our meeting rooms, including lecterns, projectors, laptops, screens, electronic whiteboards and microphones as required. Internet access is available throughout the venue at a nominal fee. TVs and VCR units are also available.

Our highly skilled audio-visual technicians will support all of your speakers' needs and look forward to adding their professional touch to your presentations. For more information or advice please contact the Technical/Production Services Coordinator.

## ***Foyer Paging/Audience Recall System***

For your convenience a paging system is provided covering the Foyer, Pre-Function and Rest Room areas for any important announcements and messages.

## ***Hearing Assistance***

Please contact the Technical/Production Services Coordinator to discuss hearing assistance support.

## ***Dressing Rooms***

Both male and female dressing rooms are available, each with a capacity of six. Dressing rooms are located beside the green room. If more dressing space is required please contact the Technical/Production Services Coordinator.

## ***Load in & out***

A rear loading dock at truck height and a ramp to floor height lead directly to side of stage.

## ***Fly Facilities***

Currently there are no Fly facilities available.

## ***General Information***

- ❖ A Laundry is available for use pre and post event upon confirmation. Fees and charges may apply.
- ❖ If you require a portable office or conference secretariat, we would be more than happy to set this up for you complete with telephone, fax and Internet facilities.
- ❖ Please be aware that storage space is limited. Should you require a storage area, please organise this in advance.

## ***Crewing***

To create the perfect event you must have the perfect stage crew and they are:

***A Venue Supervisor*** - **The Venue Supervisor must be present at all times when you are at the premises. He/She is responsible for the health and safety of all patrons, crew and performers and therefore, is compulsory. The Venue Supervisor is required to be in the building 30 minutes before your arrival and up to 1 hour afterwards.**

***A Stage Manager*** - Direct from the theatre, this highly competent person will manage all aspects of your production down to the finer details and solve any problem that may arise. It is this staff member who will ensure that all your performers' needs are catered for and that the crew have all the details to guarantee a memorable, professionally produced show.

***A Lighting Operator*** - A highly skilled and talented operator will be provided upon request to display all the wonderful things stage and performance lighting have to offer. This personal touch is a key element in making your event one of a kind.

***A Sound Operator*** - Has the creative and technical abilities to make your sound unique and comfortable for all involved. This key staff member will set up and mix any band, choir or stage musical. Please include your request for a Sound Operator with the Technical/Production Services Coordinator.

***A Mechanist*** - Needing to reset the room, flip the stage, add a dance floor, reconfigure the chairs and tables? Our team of skilled mechanists are just the people to help.

*All Logan Entertainment Centre equipment must be operated by Logan Production Staff, unless otherwise arranged/approved by the Venue Manager*

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## ***Main Auditorium***

Rostrum/Convention	- 1,500 seating including balcony - 4.8m x 3.6m stage
Theatre	- 574 seating including balcony - Up to 18.3m x 7.32m stage
Theatre flat floor	- 382 seating plus 236 balcony - Up to 18.3m x 7.32m stage
Banquet	- 500 seating in tables of 10 - 4.8m x 3.6m stage
Expositions	- 31m x 25m flat floor
Dance floor	- Parquetry flooring 12m x 4m

Please note that these are only examples of some of our floor plans. Your individual needs can be personally tailored to your event.

## ***Staging***

Stage	- Height 0.9m to 1.2m; alternate configurations available - 4 x sets of step treads to suit - Carpet or non-skid vinyl tops - 1 tonne per 2.4m x 1.2m section - A Masonite dance floor is also available for dance concerts
Drapes	- All draping to suit proscenium arch format - 12m French action centre opening - 9.5m per wing - 6 x 2m legs per side - 15m black traveller rear wall - 15m cyclorama

Please note that all stage drapes can be removed at your request.

### Stage Management Console

- Control positions P.S. and OP

- Talk to B.O.H. and control box
- Audience recall chimes
- Show relay microphone

## *Architecture*

- Lighting Grid - Height from floor 7m
- Floor - Carpeted concrete
- Loading - Rear loading dock at truck height  
- Rear ramp to floor height  
- Flat load to floor level  
- Loading ramp to stage height
- Flying - Currently there are no flying facilities available
- Break Outs - 1 trap at F.O.H. operate position  
- 1 in Bio Box  
- 1 at side of stage  
- 1 outside for OB link
- Bio Box - Is located at rear of mezzanine seating

## *Lighting Facilities*

There is a standard lighting rig that provides a 4 colour wash on stage, a 4 colour cyclorama wash, a 3 colour front wash, a 2 colour side wash, stage overhead specials and 12 front specials.

- 4 on stage 2" bars
  - 15m long
  - Bar 4 is 1.8m from rear wall
  - Bars set at 1.5m apart
  - Bars 1 & 2 are on hand winch system
  
- 2 F.O.H. 2" Bars
  - 15m long
  - F.O.H. 1 is 11.7m from back wall
  - F.O.H. 2 is 3.6m from F.O.H. 1
  
- Control
  - Jands HOG 1K console
  - DMX Break out boxes - 1 per F.O.H. bar
    - 2 above stage grid
    - 1 at F.O.H. control trap
    - 1 at dimmer position
    - 1 in Bio Box
  
- Electrics
  - All on stage bars hard wired with 14 points
  - F.O.H. bars hard wired with 19 points
  - Stage level break out boxes 1PS, 1OP with 2 hard wire points each
  - All terminate at dimmer position back of house
  - 72 channels of 2.4K dimmers fixed
  
- Intelligent lighting
  - 4 x Clay Packy Stage Zoom 1200

*A Lighting Plan is available on request.*

## *Sound Features*

There is a standard PA set up that provides good sound volume and quality to all areas of the auditorium.

- F.O.H.
- 11 x Turbosound TCS-56 12"+Horn Cabinets
    - 3 in centre cluster
    - 4 per left cluster
    - 4 per right cluster
  - 1 x Turbosound TCS-40 2 x 10"+ Horn Cabinet infill
  - 4 x Peavey Impulse 200 as under mezzanine fill
- Control
- Yamaha M7CL digital console (48 channels)
- Foldback
- 8 sends
  - 4 x Ev Eliminator 12"+ Horn Cabinets
  - 4 x Wharfedale EVP-X 15" + Horn Cabinets
  - 2 x Aussie Monitor X1 12" + Horn
- Effects
- standard Yamaha M7CL digital settings
  - Yamaha Rev500 effects unit (analogue)
  - 1 Dennon CD/tape player
- Patching
- 44 Lines from stage to the mixer with 16 Returns
- Microphones
- 2 x SHURE UT series radio microphones  
(Handheld or Lapel option)
  - 5 x SM58 vocal microphones
  - 2x SM57 vocal/instrument microphones
  - 2 x AKG GN 30E lecturne microphones
  - Headset microphones available (subject to charge)
  - Choir microphones available (subject to charge)
  - Full drum and instrument microphone kit (subject to charge)
- Talkback system
- 6 x Ezicom belt packs
  - Ezicom Base Station

## ***Audio Visual Facilities***

- Screens - 2 x 2.4m x 1.8m (1 PS and 1 OP)  
- 1 x 3.6m x 2.7m (CENTRE)
- Projectors - 2 x INFOCUS in34 2500 ANSI Lumens DLP  
- 2 x Eiki 1400 ANSI Lumens XGA  
- 1 x Eiki 4100 ANSI Lumens XGA  
- Panasonic Mimio whiteboard  
- 4 x Elmo OHP units on trolleys
- Break outs - 2 Av ceiling traps 1 PS 1 OP  
- 1 x Av ceiling trap centre behind F.O.H. Bar 2  
- 2 x wall boxes per P.S. and OP walls  
- 2 x wall boxes 1 P.S. 1 OP  
- All boxes terminate in Bio Box
- Vision Switcher - Extron USP 405  
- Crestron wireless remote system
- TV, VCR Units - 5 x Panasonic 68cm monitors and Panasonic VCR

*Video Web Casting is also available.*

## ***For Further Information***

If you have any enquiries, questions or design ideas for this outstanding space with limitless potential, please call, e-mail or visit us via the following details:

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E-mail: [entertainment@logan.qld.gov.au](mailto:entertainment@logan.qld.gov.au)

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