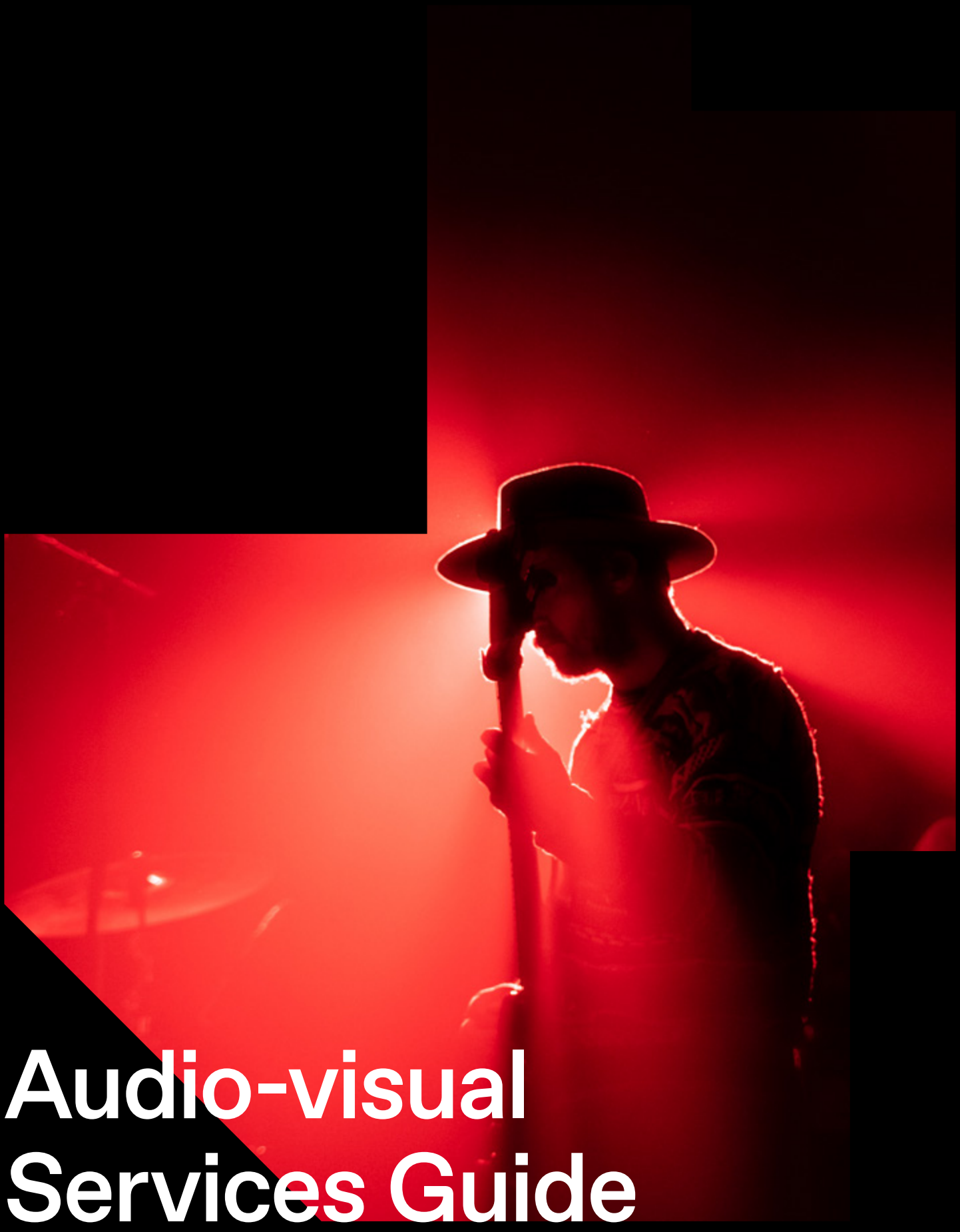
MELBOURNE CONVENTION EXHIBITION CENTRE

Concerts and Entertainment



Audio-visual Services Guide

AV that amplifies every performance





We work with the best in entertainment to deliver shows that impress on stage and in the crowd. Our in-house AV team can source the latest technology, design custom stages and sets, or work with your suppliers to create a stand-out experience for both talent and audience.

Pre-installed AV equipment

- A dedicated AV Planner
- Pre-installed AV equipment
- Free visitor WiFi
- 24/7 onsite AV support

Our standard inclusions

Your venue hire includes high-definition screens, powerful sound systems, and versatile lighting to set the stage for your performance. In Plenary and Goldfields Theatre, you'll also have access to state-of-the-art rigging, lighting, and audio capabilities purpose-built for large-scale productions.





Turning events into experiences

Your AV Planner will work with you to find exciting ways to incorporate the latest trends and technologies into your event, enhancing your audiences' experience and elevating your speakers or performers.

Audio

Bring the sound your audience came for. From a single mic for your MC to a full-scale concert setup, our digital systems deliver power and clarity. Choose from audio packages and accessories designed for soloists, panels, concerts and large-scale productions.

Vision

Give your audience the best view in the house. From towering LED screens to full cycloramas, our setups adapt to any stage design. Screen sizes and layouts ensure clear sightlines, while vision switching keeps presenters, videos and live feeds flowing seamlessly.

Lighting

Light your show the way it's meant to be seen. Our AV Planners design custom, high-impact lighting that builds atmosphere, spotlights key moments and creates a visual experience guests won't forget.

Staging and Production

Your stage, your way. Our accredited team installs platforms, backdrops, drapes and cloths to bring your production to life — safely, professionally and ready to impress. And with an 11.5m drop height exclusive to MCEC, we're the only in-house venue in Australia that can deliver full, floor-to-ceiling draping consistency that can't be matched anywhere else.

Rigging

Rigging is high risk, so we only work with MCEC-accredited companies to keep your show safe and on schedule. Your AV Planner will provide a list of approved riggers. Plans must be submitted at least 10 business days before works begin.

Technical Considerations

Your AV Planner can provide advice on supplier inductions, test and tagging and cable management. We can also provide onsite equipment such as boom lifts and elevated work platforms to get to those hard to reach ceiling points.

Our AV setup turns every screen into part of the show, keeping the whole audience connected and engaged.





Recording and Broadcasting

Camera to Screen

Project performers onto the main screen with a live camera feed, giving every fan a front-row view, even from the back.

Web Streaming

Stream your concert or show live or on demand with perfectly synced audio, video and effects, reaching audiences anywhere.

Audio Recording

Capture your performance as a professional audio file, perfect for live albums, podcasts or archives. Multiple options are available to suit your setup.

Broadcast Camera Recording

Film your show in broadcast quality, with multiple file formats ready for editing, streaming platforms or future promotion.

Main Screen Recording

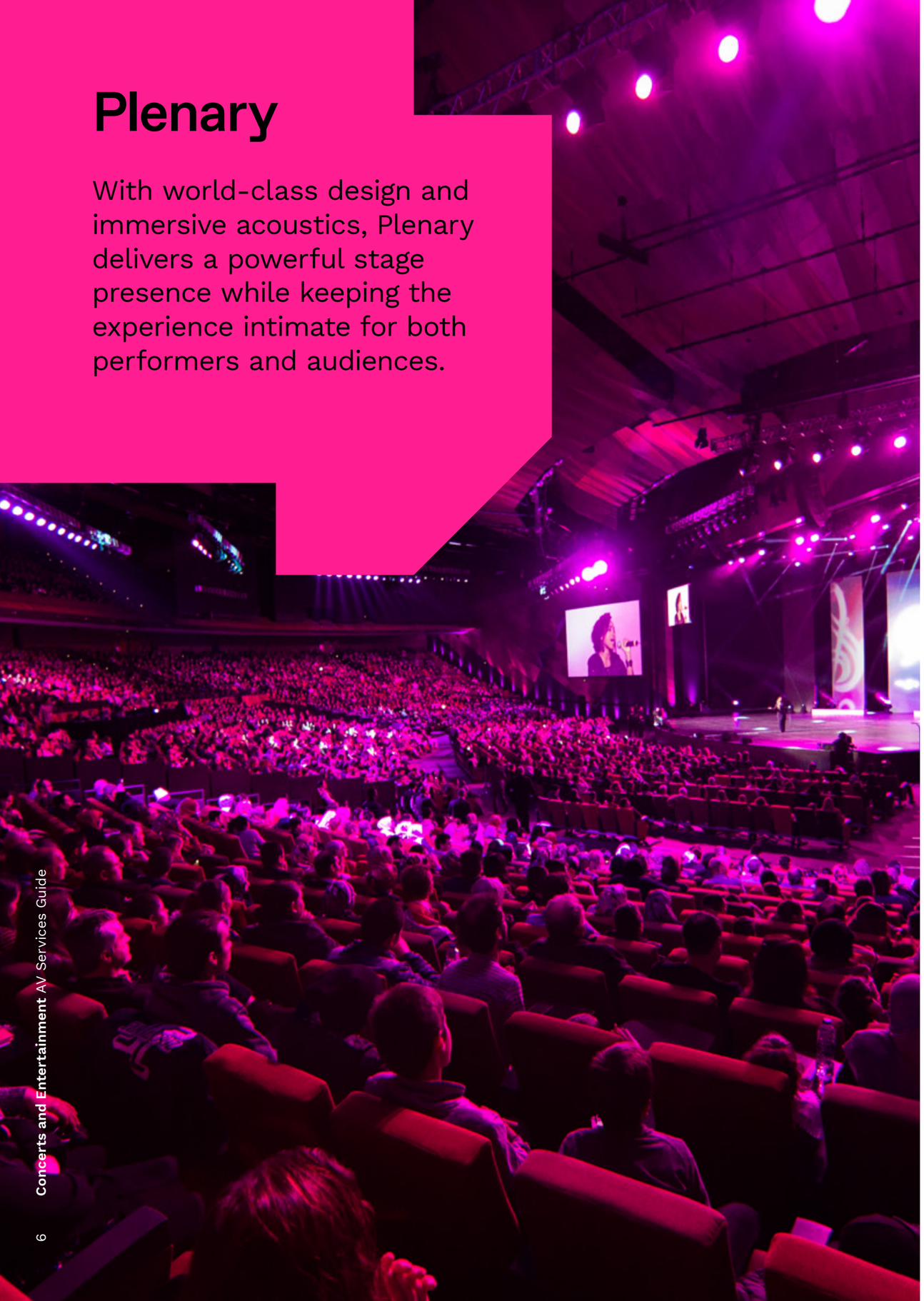
Record exactly what plays on your big screens, from live footage to visuals and effects, so nothing from your production is lost.

Synchronised Content Recording

Capture your performers and screen content together, with audio, video and effects perfectly aligned. The result is a polished recording you can share, sell or repurpose.

Plenary

With world-class design and immersive acoustics, Plenary delivers a powerful stage presence while keeping the experience intimate for both performers and audiences.



From Neil Young to the Melbourne Symphony Orchestra, Plenary has seen it all. With capacity for 5,000+ and a design built for flexibility, the space can be set for fully seated shows or general admission. Accessible seating and facilities are available to ensure all guests can be part of the experience.

Pre-installed AV Equipment

Included in your space hire is the following pre-installed AV equipment in standard configuration:

- Christie Boxer 4K30 UHD projector (30,000 lumens)
- BARCO QDX-N4K45 ultra-high brightness Native 4K laser projection
- Widescreen projection screen (10.6m x 6.0m) – flown on line 16 (midstage)
- 2 x 2.9mm LED Screens 4.5m x 3m
- Intelligent lectern with 22” LCD preview monitor
- 2 x lectern microphones
- Barco S3 vision switcher
- Holding slide computer
- Presentation computer with internet access

5 x operator talkback belt pack with headset:

- 1 x fixed master station with headset
- 3 x cabled belt pack with headset
- 2 x wireless belt pack with headset

Presenter lighting comprising the following control equipment:

- MA Lighting GrandMA3 onPC Command Wing XT

Front of house mix position:

- Digico Q338

Stage Measurements and Specifications

Plenary (combined)	Measurement
Width of stage overall	34.94m
Width between tormentors at setting line	18.10m
Depth from setting line to rear wall	12.07m
Depth from setting line to upstage tab	10.2m
Stage lifts (x4) dimensions	18.00m x 3.02m
Height of stage above flat floor (standard)	1.00m
Forestage Pit front to setting line	5.35m
Proscenium height from raised stage	9.50m
Grid height from fixed floor	15.90m
Clear height under fly gallery (wings)	5.10m
Clear height under fly gallery (upstage)	6.20m
Stage rake	0 degrees
Surface – reconstituted wood fibre (Masonite) painted black	

Please note
Stage dimensions are approximate and measurements should be confirmed on-site. The setting line (zero line) of the stage in Plenary is drawn between the downstage corners of the tormentors.





Additional Equipment

Depending on your event and the level of production involved, it may be necessary to supplement our pre-installed AV equipment with additional lighting, sound and vision equipment to meet your event requirements. Please discuss this with your AV Planner. For flexible event signage, MCEC's owned and operated LED Pillars take the stress out of last-minute changes. Dynamic and moveable, they require no rigging – resulting in faster setup. Control content on the spot from a laptop or Wi-Fi app, even while the event is live.

Technicians

A minimum of two MCEC operators are required to assist with the operation and production of your event. If you need to bump in additional production equipment, a minimum of three duty technicians must assist with access, installation and integration of equipment.

Additional operators or technicians may be required depending on the complexity of your event and the level of production involved.

Control Position

Audio, vision and lighting control desks are located front of house amongst the tiered seating and comes complete with a control surround kit.

Main Screen Position

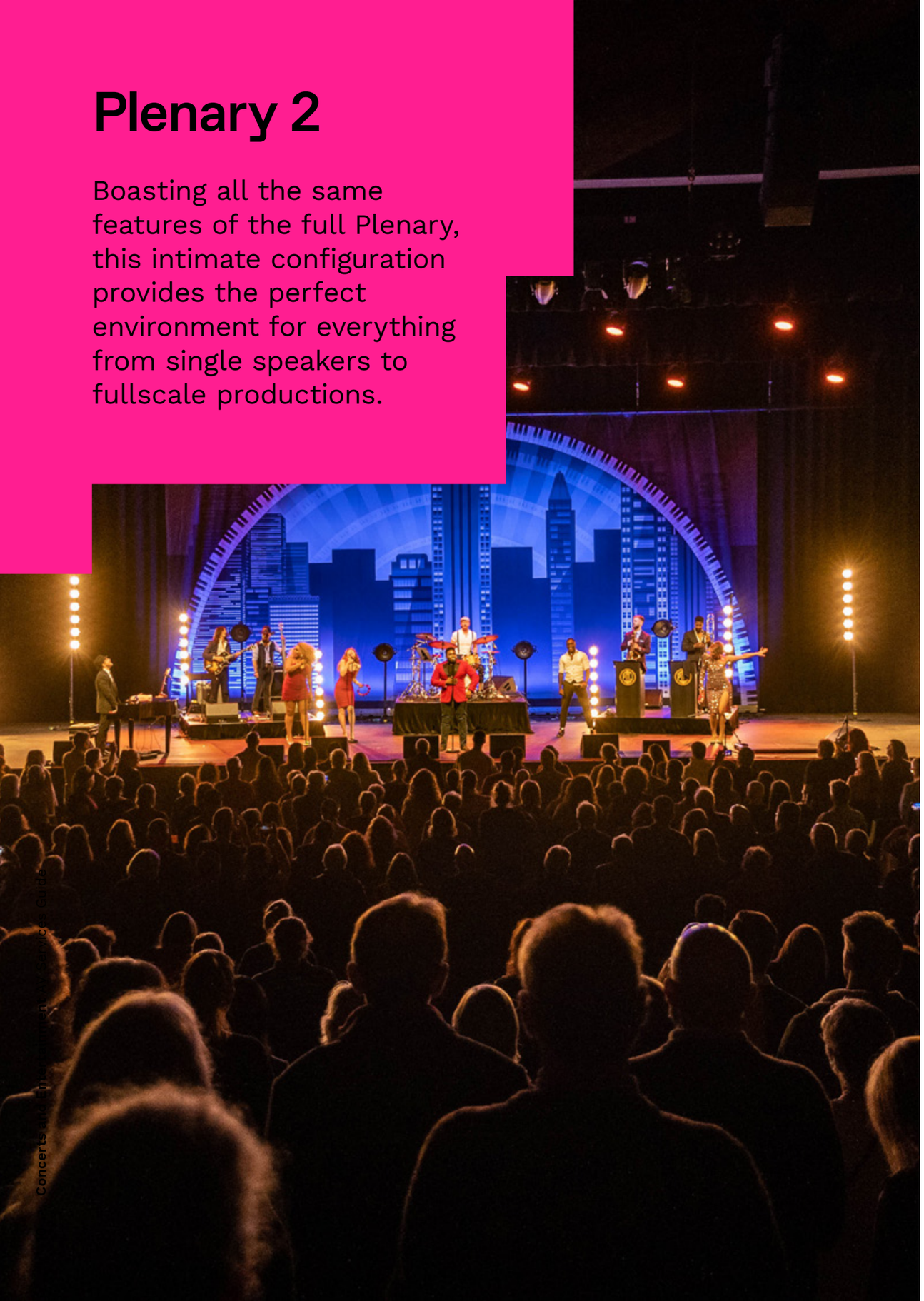
The standard position for the main screen is line 14.

The alternate main screen positions are typically line 3 (downstage) and line 26 (upstage).

Labour charges will apply for relocating the screen from the standard position before your event and restoring it to standard position afterwards.

Plenary 2

Boasting all the same features of the full Plenary, this intimate configuration provides the perfect environment for everything from single speakers to fullscale productions.



Its innovative design gives you the versatility to shape the space exactly to your liking, with both standing and seated configurations available. And with a green room and VIP suites waiting in the wings, we have everything you need to make your performers feel right at home.

The stage is adaptable and consists of four lifts which may be tiered or level depending on the requirements of the production. The thrust stage apron may become an orchestra pit by lowering its two lifts.

Pre-installed AV Equipment

Included in your space hire is the following pre-installed AV equipment in standard configuration:

- BARCO QDX-N4K45 ultra-high brightness Native 4K laser projection
- Widescreen projection screen (10.6m x 6.0m) – flown on line 16 (midstage)
- Intelligent lectern with 22” LCD preview monitor
- 2 x lectern microphones
- Barco S3 vision switcher
- Holding slide computer
- Presentation computer with internet access

5 x operator talkback belt pack with headset:

- 1 x fixed master station with headset
- 3 x cabled belt pack with headset
- 2 x wireless belt pack with headset

Presenter lighting comprising the following control equipment:

- MA Lighting GrandMA3 onPC Command Wing XT

Front of house mix position:

- Digico Q338

Multimedia and presentation PA system:

- Nexo line array:
  - 12 x Geo D10 cabinets, and
  - 2 x Geo Sub cabinets.
- Stage in-fill
  - 4 x Nexo PS8 speakers on main stage
- Fixed tier fill
  - 6 x Nexo PS8 speakers
- Balcony fill
  - 6 x Nexo PS10 speakers



Stage Measurements and Specifications

Plenary 2	Measurement
Width of stage overall	34.94m
Width between tormentors at setting line	18.10m
Depth from setting line to rear wall	12.07m
Depth from setting line to upstage tab	10.2m
Stage lifts (x4) dimensions	18.00m x 3.02m
Height of stage above flat floor (standard)	1.00m
Forestage Pit front to setting line	5.35m
Proscenium height from raised stage	9.50m
Grid height from fixed floor	15.90m
Clear height under fly gallery (wings)	5.10m
Clear height under fly gallery (upstage)	6.20m
Stage rake	0 degrees
Surface – reconstituted wood fibre (Masonite) painted black	

Please note
Stage dimensions are approximate and measurements should be confirmed on-site. The setting line (zero line) of the stage in Plenary is drawn between the downstage corners of the tormentors.

Additional Equipment

Depending on your event and the level of production involved, it may be necessary to supplement our pre-installed AV equipment with additional lighting, sound and vision equipment to meet your event requirements. Please discuss this with your AV Planner. For flexible event signage, MCEC's owned and operated LED Pillars take the stress out of last-minute changes. Dynamic and moveable, they require no rigging – resulting in faster setup. Control content on the spot from a laptop or Wi-Fi app, even while the event is live.

Technicians

A minimum of two MCEC operators are required to assist with the operation and production of your event. If you need to bump in additional production equipment, a minimum of three duty technicians must assist with access, installation and integration of equipment.

Additional operators or technicians may be required depending on the complexity of your event and the level of production involved.

Control Position

Audio, vision and lighting control desks are located front of house amongst the tiered seating and comes complete with a control surround kit.

Main Screen Position

The standard position for the main screen is line 14.

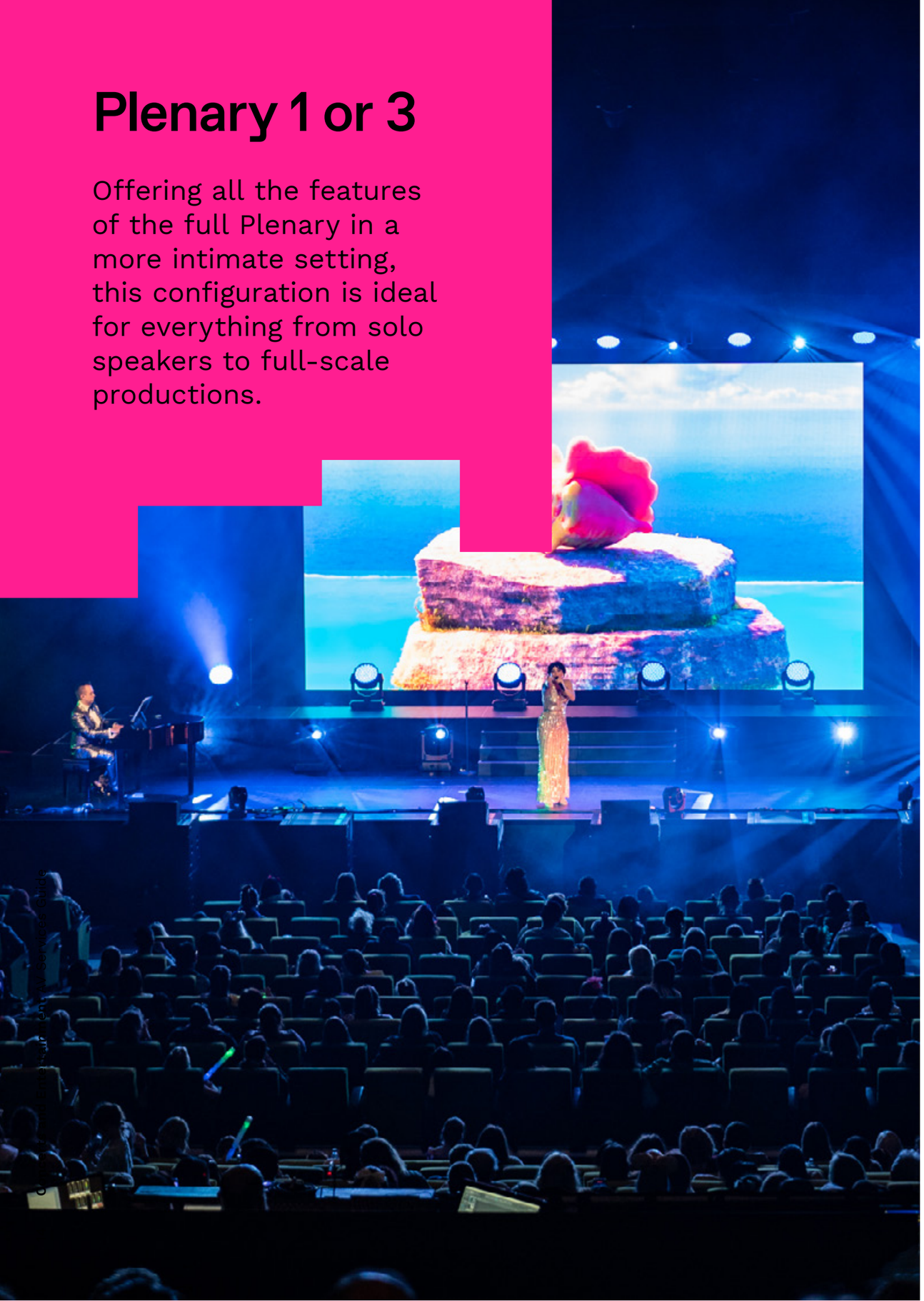
The alternate main screen positions are typically line 3 (downstage) and line 26 (upstage).

Labour charges will apply for relocating the screen from the standard position before your event and restoring it to standard position afterwards.



Plenary 1 or 3

Offering all the features of the full Plenary in a more intimate setting, this configuration is ideal for everything from solo speakers to full-scale productions.



With a flexible design, the space can be set for seated or general admission shows, giving you the freedom to stage your event exactly how you want it. With a green room and VIP suites close to the stage, your performers stay comfortable, focused and ready to deliver their best show.

Pre-installed AV Equipment

Included in your space hire is the following pre-installed AV equipment in standard configuration:

- BARCO QDX-N4K45 ultra-high brightness Native 4K laser projection
- Widescreen projection screen (8.3 x 4.8m)
- Intelligent lectern with 22” LCD preview monitor
- 2 x lectern microphones
- Barco S3 vision switcher
- Holding slide computer
- Presentation computer with internet access

5 x operator talkback belt pack with headset:

- 1 x fixed master station with headset
- 3 x cabled belt pack with headset
- 2 x wireless belt pack with headset

Presenter lighting comprising the following control equipment:

- ETC Smartfade 2496 lighting console

Front of house mix position:

- Digico SD10

Multimedia and presentation PA system:

- Nexo line array:
  - 8 x Geo D10 cabinets
  - 2 x Geo S12 cabinets, and
  - 2 x Geo Sub cabinets
- Stage in-fill
  - 4 x Nexo PS8 speakers on main stage
- Fixed tier fill
  - 4 x Nexo PS8 speakers
- Balcony fill
  - 4 x Nexo PS10 speakers

Stage Measurements and Specifications

Plenary 1 and 3	Measurement
Width of stage at widest point (down stage)	17.5m
Width of stage at narrowest point (up stage)	10.4m
Depth at centre line from edge	9.0m
Height of stage above flat floor (standard)	1.0m
Grid height from stage	9.5m
Stage rake	0 degrees
Surface – reconstituted wood fibre (Masonite) painted black	

Please note
Stage dimensions are approximate and measurements should be confirmed on-site. The setting line (zero line) of the stage in Plenary is drawn between the downstage corners of the tormentors.





Additional Equipment

Depending on your event and the level of production, you may need to supplement the pre-installed AV with extra lighting, sound or vision equipment. Your AV Planner will guide you on what's required. For flexible event signage, MCEC's owned and operated LED Pillars take the stress out of last-minute changes. Dynamic and moveable, they require no rigging – resulting in faster setup. Control content on the spot from a laptop or Wi-Fi app, even while the event is live.

Technicians

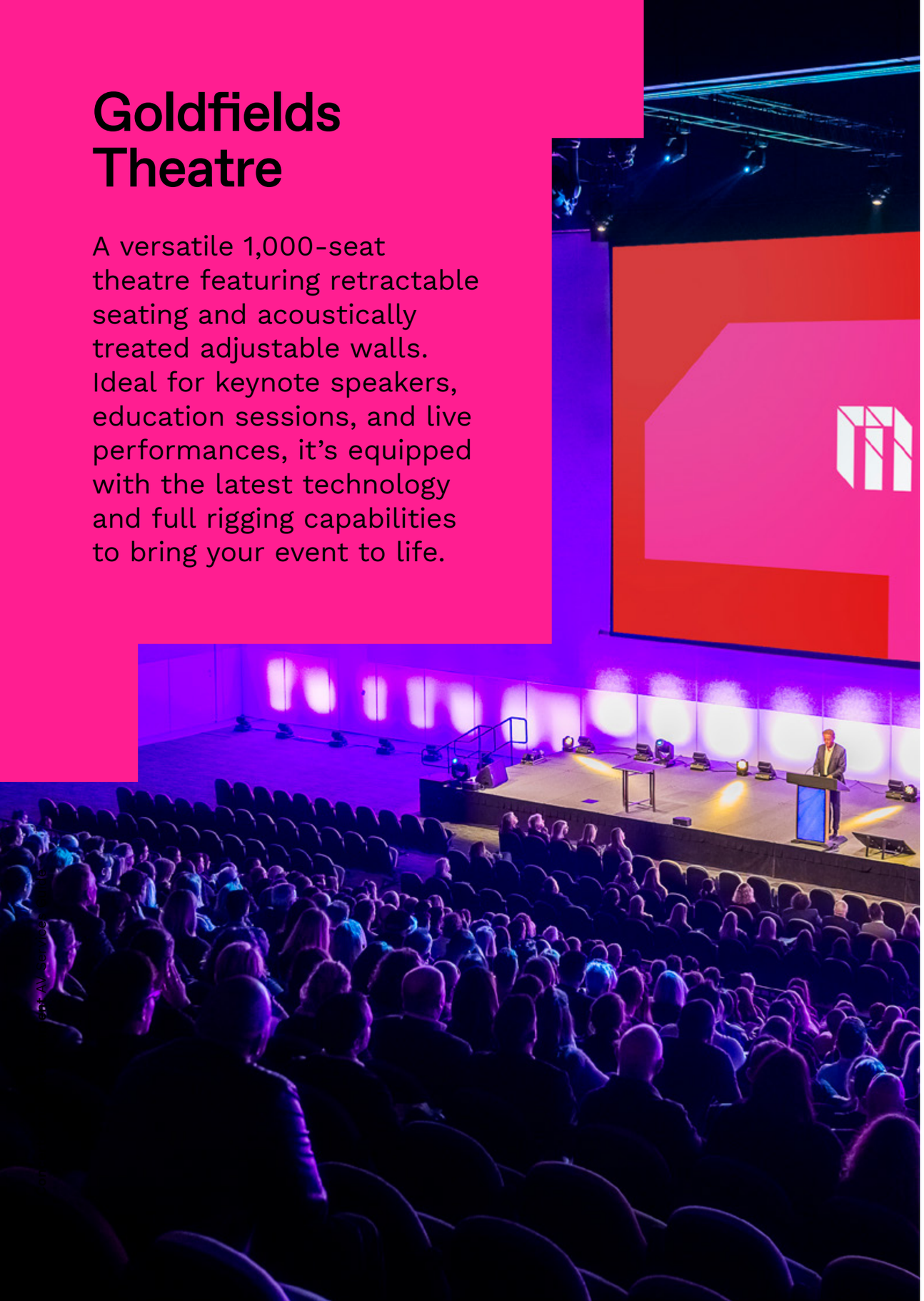
A minimum of two MCEC operators are required to run the AV and production for your event. If you are bringing in additional production equipment, at least three duty technicians must assist with access, installation and integration. More operators or technicians may be required depending on the size and complexity of your event.

Control Position

Audio, vision and lighting control desks are usually located front of house, amongst the tiered seating, and come with a control surround kit.

Goldfields Theatre

A versatile 1,000-seat theatre featuring retractable seating and acoustically treated adjustable walls. Ideal for keynote speakers, education sessions, and live performances, it’s equipped with the latest technology and full rigging capabilities to bring your event to life.



Pre-installed AV Equipment

Included in your space hire is the following pre-installed AV equipment in standard configuration:

- 1x Panasonic PT-RQ32KE 4K Laser Phosphorus Projector (32,000 lumens)
- 1x widescreen projection screen (14.5m x 8.1m)
- AMX touch panel room control system
- Intelligent lectern with 22” LCD preview screen and 2x fixed microphones
- Barco S3 vision switcher
- Holding slide computer
- Presentation computer with internet access
- Media player
- **5 x operator talkback belt pack with headset:**
  - 1 x fixed master station with headset
  - 3 x cabled belt pack with headset
  - 2 x wireless belt pack with headset
- **Presenter and stage lighting including:**
  - 13 x Martin MAC Encore Performance WRM
  - 1 x MA Lighting GrandMA3 onPC Command Wing XT
- **Audio control and playback includes:**
  - Digico SD9 audio console
  - Digico SD rack
- **Multimedia and presentation PA system includes**:
  - Nexo Line Array

Stageright Z system stage (16m x 5m):

- 2 x Stairs with handrails
- 1 x Accessible ramp

Stage Measurements and Specifications

Goldfields Theatre	Measurement
Length	39m
Width	33.5m
Height	11.5m

Additional Equipment

Want to take your production further? Extra lighting, sound, or vision gear can be added to the in-house setup to match the scale of your show. Your AV Planner will guide you on the best options.

Technicians

Every show is supported by a minimum of three MCEC Duty Technicians during set-up, pack-down, rehearsals, and show time. For more complex productions, we’ll scale the team to make sure everything runs seamlessly.

Control Position

Goldfields Theatre is designed for flexibility, with control positions that can be set side of stage, front of house, or at the rear of the room. A purpose-built raised platform (approx. 8.2m x 1.8m) ensures your crew has the space they need to operate with ease.

The team powering your event



AV Planner

Your AV Planner is your go-to advisor for all things technical. They'll work with you to get the most out of your event space and MCEC's technology, guiding you through the details and suggesting the best options to elevate your event. Backed by our team of lighting, rigging, staging and vision specialists, they provide expert advice and hands-on support to make sure everything runs seamlessly and leaves the right impact.

AV Services Employees

We ensure a safe working environment for our AV technicians, which includes limits on hours, breaks and staffing levels.

Technician numbers are confirmed with you during planning.

Key requirements:

- Meal break after 4.5 hours;
- 11-hour minimum break between shifts
- Shifts capped at 12 hours.

If these conditions are not met due to event overruns, additional charges (such as double time) may apply. All MCEC technicians remain under our direction at all times, and some areas cannot be accessed without supervision.

AV Services Manager

Your AV Services Manager is your primary point of contact on the day, making sure every technical detail runs smoothly from bump-in to bump-out. They coordinate staff and contractors, manage the schedule, and oversee AV delivery so you can stay focused on your event.

They take care of:

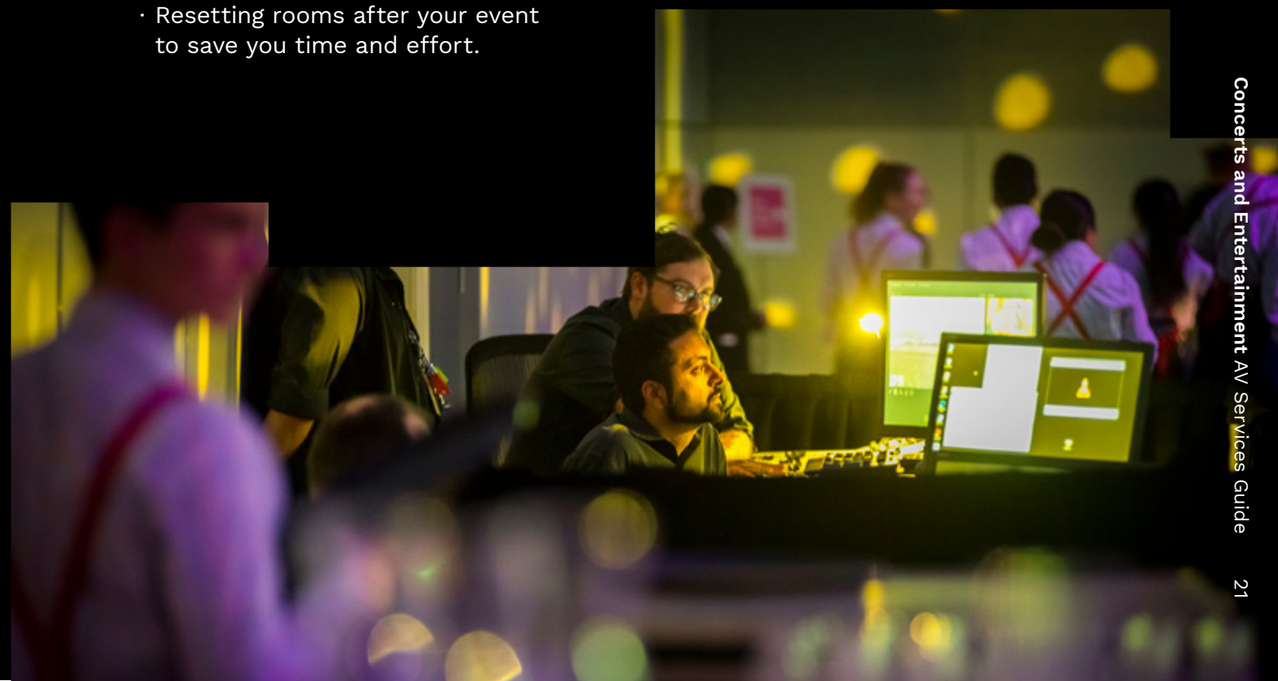
- Managing contractors and technical staff
- Overseeing equipment and presentation standards
- Handling changes or extra requests quickly and efficiently
- Providing technical support throughout your event
- Resetting rooms after your event to save you time and effort.

Duty Technicians

Duty Technicians are your on-the-ground support during the event. They monitor contractor activity, answer questions about venue systems, and make sure everything runs safely and to standard.

They take care of:

- Checking inductions and licences
- Overseeing safe use of equipment and access to restricted areas
- Ensuring front and back of house standards are met
- Resetting rooms after your event
- Completing facility checks before and after your event

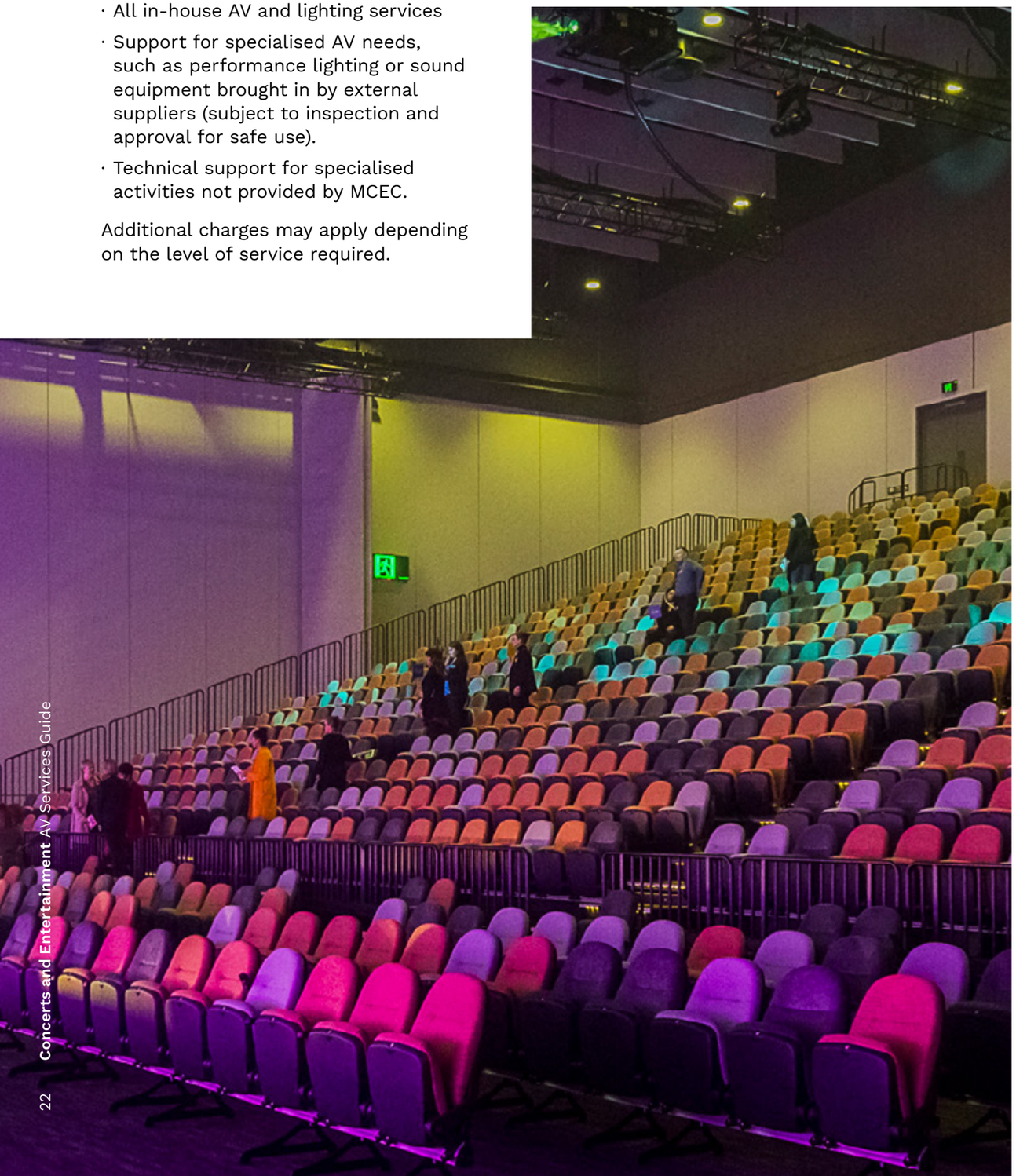


Provision of Service

Our AV Services team manages all technical activity onsite, giving you peace of mind that every detail is covered. This includes:

- All in-house AV and lighting services
- Support for specialised AV needs, such as performance lighting or sound equipment brought in by external suppliers (subject to inspection and approval for safe use).
- Technical support for specialised activities not provided by MCEC.

Additional charges may apply depending on the level of service required.





External Technical Production Companies

If you're using an external production company for your show:

- Timing – Bump-in and bump-out must be within your licensed event hours. Extra time is subject to availability and may incur additional hire charges.
- Safety & Inductions – All crew must complete MCEC induction training and provide Workplace Health and Safety (WHS) documentation.
- Equipment Approval – Any external equipment must be approved by MCEC AV Services during planning to ensure it's safe and works with our systems.
- Support – Your AV Planner will provide the Contractor Information Document with everything your supplier needs to know.

Production Requirements

To make sure everything runs smoothly:

- Initial details – Lighting, sound, AV, staging, rigging, and broadcast requirements are due 28 days before bump-in.
- Final details – Confirmed production information must be submitted 10 business days before your event.
- Late changes – Organisers are responsible for any costs or penalties caused by delays, missing information, or last-minute changes/cancellations (unless otherwise agreed).

Your next show starts here

+61 3 9235 8180
audiovisual@mcec.com.au
1 Convention Centre Place
South Wharf Victoria
Australia 3006
mcec.com.au

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