



NATIONAL FILM  
AND SOUND ARCHIVE  
OF AUSTRALIA

TECHNICAL CAPABILITIES

**Arc Cinema**

# Arc Cinema

## Make a big impression with our grand Art Deco cinema.

Arc Cinema is a state-of-the-art, 242-seat venue capable of screening all manner of film formats from the early days of silent film through to the latest digital 3D images. Paired with a Dolby 5.1 surround sound system, Arc Cinema is the perfect venue for your next conference, lecture or film screening.

|   |    |
|---|----|
| Video content .....                     | 3  |
| Lectures, seminars & presentations..... | 4  |
| Live performance.....                   | 6  |
| Physical.....                           | 7  |
| Lighting.....                           | 8  |
| Accessibility .....                     | 8  |
| Media submission deadline.....          | 9  |
| Contact.....                            | 9  |
| Plans .....                             | 10 |

# Video content

## Digital

Our digital cinema system comprises a Barco DP4K-32B 4K DCI-compliant projector and a DOREMI ShowVault Digital Cinema Server, allowing 2K/4K digital projection (24fps/25fps) with 3D capability.

Acceptable formats:

- Digital Cinema Package (DCP) – *any keys (KDMs) must be supplied at least seven days prior to the screening, with the end time set to midnight or later on the screening date*
- MP4/MOV/ProRes video file – minimum resolution 1920px (W) x 1080px (H)

## Surround sound

Arc Cinema has 5.1 surround sound via a Dolby CP650 Processor.

## Film: 35mm

| AVAILABLE ASPECT RATIOS  | AVAILABLE SOUND-ON-FILM FORMATS  |
|--|--|
| <ul style="list-style-type: none"> <li>• 1:1.33 Full Frame silent<br/><i>Speeds from 12fps to 30fps</i></li> <li>• 1:1.375 Academy</li> <li>• 1:1.66</li> <li>• 1:1.78</li> <li>• 1:1.85 Flat</li> <li>• 1:2.35 Cinemascope</li> </ul> | <ul style="list-style-type: none"> <li>• Mono</li> <li>• 4-track magnetic</li> <li>• Dolby A</li> <li>• Dolby SR</li> <li>• Dolby SRD</li> <li>• Dolby EX</li> </ul> |

## Film: 16mm

| AVAILABLE ASPECT RATIOS   | AVAILABLE SOUND-ON-FILM FORMATS   |
|---|---|
| <ul style="list-style-type: none"> <li>• 1:1.33</li> <li>• 1:1.66 – 1:1.85 (Zoom lens)</li> <li>• 1:2.66</li> </ul> | <ul style="list-style-type: none"> <li>• Optical</li> <li>• Magnetic</li> </ul> |

# Lectures, seminars & presentations

## Microphones

Arc Cinema has two adjustable lectern microphones and eight channels of Sennheiser wireless radio microphones.

| STANDARD CONFIGURATION  | OPTIONAL CONFIGURATION   |
|---|--|
| <ul style="list-style-type: none"> <li>• 6x wireless handheld microphones</li> <li>• 2x wireless belt packs with lapel/headset microphones</li> </ul> | <ul style="list-style-type: none"> <li>• 8x wireless handheld microphones</li> </ul> <p><i>Please inform us in advance if you require this setup</i></p> |

## Presentation formats

Our preferred presentation format is Microsoft PowerPoint. We can accommodate presentations in Adobe Acrobat and Apple Keynote, although these formats can cause technical complications.

| FORMAT                         | SPECIFICATIONS  |
|--------------------------------|---|
| <b>Microsoft PowerPoint</b>    | <ul style="list-style-type: none"> <li>• The NFSA uses the most up-to-date version of PowerPoint on Microsoft 365. Acceptable file formats: <b>.ppt</b> or <b>.pptx</b></li> <li>• 16x9 ratio formatting is strongly recommended.</li> <li>• Compress images for screen viewing at 96dpi (right click on each image and follow the prompts).</li> <li>• If your presentation includes embedded video or audio content, please supply these files separately (in addition to the presentation) as a back-up option.</li> </ul> |
| <b>Images / holding slides</b> | <ul style="list-style-type: none"> <li>• Images must be supplied in JPG or PNG format:<br/>Minimum dimensions – 1920px (W) x 1080px (H)<br/>Maximum dimensions – 3840px (W) x 2160px (H)<br/><i>An additional fee may apply, depending on quantity</i></li> </ul>   |

## Connectivity

Arc Cinema has a lectern with audiovisual support. Your Windows laptop/ MacBook can be routed through our system to project your images onto the screen and your sound through the audio system.

- An HDMI connection is provided. If you have any other form of output (for example, USB-C), please bring your own adaptor cable to HDMI.
- Windows laptops and MacBooks are available for presentation use if required (an additional fee will apply).
- Video and audio foldback can be provided if required.

## Streaming & hybrid events

Arc Cinema is equipped with high speed cabled internet connection and other A/V hardware for producing hybrid events.

## Event recording

We offer audio and video recording to allow you to document your event.

We also offer editing and a range of file delivery formats at additional fees depending on your requirements.

# Live performance

Arc Cinema is readily adaptable for all kinds of live performance.

Audio is routed through a Midas M32 digital mixing console located in the Bio Box. For productions that require a live mix, the desk can be controlled remotely in the auditorium. Audio foldback is available.

Our in-house microphone and backline stock consists of:

| MICROPHONES  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• 1x Audix D6</li> <li>• 1x Lewitt DTP 340 Rex</li> <li>• 3x Lewitt DTP 340 TT</li> <li>• 2x Lewitt LCT 140</li> <li>• 2x RØDE NT1-A</li> <li>• 1x RØDE NT3</li> <li>• 9x RØDE NT5</li> <li>• 1x Sennheiser e945</li> <li>• 2x Sennheiser belt pack (DPA headset &amp; lapel options)</li> <li>• 6x Sennheiser wireless handheld</li> <li>• 6x Shure SM58</li> <li>• 3x Shure SM57</li> </ul> |  |
| DIRECT INPUTS  | STANDS   |
| <ul style="list-style-type: none"> <li>• 3x passive mono DI box</li> <li>• 2x active mono DI Box</li> <li>• 2x stereo PC DI Box</li> </ul>   | <ul style="list-style-type: none"> <li>• Various microphone stand sizes (including desktop stands)</li> <li>• Guitar stands</li> </ul> |

# Physical

## Capacity

Arc Cinema can accommodate specialised lectures, seminars, and corporate presentations for up to 242 guests.

## Screen

Arc Cinema has a matte white cinema sound screen with moveable side masking. It is 10.34m wide x 4.4m high.

## Piano

A Yamaha Disklavier is available for hire.

## Furniture

- 8x chairs suitable for instrumental performance
- 6x occasional chairs for conversational use
- 3x small tables
- 1x larger coffee table
- Larger tables available

## Staging

If performance risers are required, two decks of 2.4m x 1.2m stage can be adjusted to 300mm, 600mm or 900mm height and used on the Arc Cinema stage. *Stage skirt and access stairs can be arranged at an additional fee.*

# Lighting

## House lighting

Arc Cinema has six beautiful, Art Deco-styled chandeliers which can be dimmed to several preset levels to set the desired mood for your event.

## Stage lighting

Arc Cinema has a full complement of static Fresnel and Profile fixtures for stage lighting, as well as a colourful PAR rig for pre-show ambience. Our technical team is available to work with you to light banners, special stage setups, etc. Please contact us to discuss any lighting requests in advance.

## Decorative lighting

Our stock of AX5 wireless, battery-operated and remotely controlled uplights can add an extra level of production and customisation to your event.

# Accessibility

## Seating

Arc Cinema has three permanently available accessible seats.

## Stage access

The stage is accessible via ramp.

## Hearing loop

Arc Cinema is fitted with a T-Coil induction hearing loop system.



## Media submission deadline

To ensure your content is screened to the highest possible standard, all media must be supplied in its final form **at least 14 days prior to your event**. A fee of \$100 per day will be charged for late submission of any media.

The NFSA can provide conversions of media. All files for conversion must be submitted **at least 14 days prior to your** event. Fees for conversion of media will apply depending on format and quantity.

## Contact

For more information or to enquire about hiring Arc Cinema, please email [events@nfsa.gov.au](mailto:events@nfsa.gov.au)

# Plans

## Arc Cinema seating plans



