



Nairn Community & Arts Centre - Technical Specifications

Theatre

Seating up to 300 with retractable tiered seating for 158, and up to 142 on the flat. Portable staging can be provided as required. There is a high quality sound system with full stage lighting, suitable for concerts, weddings, drama productions and large conferences with 5.25m projector screen. Theatre can be split in to a main hall and a small hall with wall division, suitable for Parties, Ceilidhs, Fitness Classes. There is easy access to the theatre via backstage entrance doors 1.7m(w) x 2.5m(h) outside and 1.9m(w) x 2.7m(h) inside.

Dimensions: 24m(l) x 11.5m(w) x 5.38m(h)
(Layout of Theatre attached Below)

Dressing Rooms / Green Room

There is a dressing/green room located on the 1st floor of the building with access to toilets on the same floor and showers on the ground floor.

Catering

Outside catering can be arranged on request from soup and sandwiches to full evening meals & buffets.

Parking

Limited space is available with 25 including 2 disabled spaces and with advance notice an articulated lorry or coach etc can be parked in the loading bay to the rear of the building with direct access to the theatre.

Stage & Flooring

The Stage Portable with wooden surface and size can be altered with a maximum of 24 x 16ft. The Theatre flooring is sprung wooden flooring.

Drapes & Curtains

There are Stage curtains at the front, sides, mid and rear of the stage, and at high level as valance and borders and adopt a system of hand winch operated overlap tracks and walk along single tracks with track mounted Swivel arms. All curtains are flame retardant to required health and safety standards. All windows are covered by sheet blinds and black out curtains and high level windows are covered by sheet blinds.

Sound

The theatre sound system revolves around the use of 4 Tannoy FOH speakers fixed to the ceiling of the hall and 2 moveable Tannoy speakers, which can be extra FOH or used as stage monitors. The sound is controlled from the control room at the rear of the hall on the 1st floor. The mixing desk in use is a Yamaha MG24/14FX

The Yamaha MG24/14FX contains 16 mic/line channels and 4 stereo line channels and 16 first-quality mic preamps for low-noise, transparent amplification. It is switchable either singly or in groups of 8. All channels have 3-band EQ with sweepable midband for precision mixing and 48v phantom power with visual display of active channels, signal input and signal peak.

There is a selection of microphones available with others available on prior request;

4 x Sennheiser Radio Mics, EW 100G2

6 x Shure SM58

3 x Sennheiser E845

There is also a portable PA system available based on a YAMAHA EMX 5014C with 2 Tannoy speakers. This can be used in any room in the centre as output from the built in amp which can be set at 75w, 200w or 500watt with 8 mic/line channels plus 2 stereo channels, with 2 monitor outputs (not powered).

Communication to Stage is provided with use of a headphone based intercom system provides communication between the control room and back/side of stage in main hall.

13A sockets are distributed around the theatre with lighting and sound input/output located at various points around the theatre.

Visual

A projection system is installed within the theatre comprising of a NEC NP4000 DLP Projector housed within the control room with audio and video available via direct access to mixer/projector or patched via panels located within the theatre and projector screen(5.2m). Any video source can be connected directly to the projector.

Lighting

The venue is equipped with Stage Lighting Equipment which is operated from the control room with an ETC Express control desk and two Zero 88 Chili Dimmer racks located within the backstage area. There are outlets contained in the Front of House and Overstage lighting bars and at low level around the Stage. These have 15 Amp sockets for 10A dimmers.

The Luminaires consist of;

15 x Acclaim Fresnels

3 x HUI Floodlights

25 x Sourcefour Juniors – 436J Series

All of which are contained on overstage lighting bars (SWL – 75kg evenly distributed)

