

# roscommon arts centre

Circular Road, Roscommon  
Box Office: (090) 6625824

## Technical Specifications

### Facilities

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Roscommon Arts Centre is County Roscommon's only dedicated purpose-built art space. Located in Roscommon Town, the centre boasts a 194-capacity performance space with retractable seating and end-on stage facility together with exhibition and workshop spaces. Its technical capability includes 35mm film projection facility, twin sound system for recorded and live sound and a full lighting system. The centre has full audio and visual relay to front of house as well as the green room, control room and side stages.

The foyer space contains a café/bar facility and operates a theatre bar license.

### Auditorium

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The auditorium seats 194 patrons in retractable raked seating.

Wheelchair access is available to the front row only.

An area (3.5m x 3m approx) behind the audience seating is available as an operating point for the mixing desk during a live music event or for a followspot (or both).

Audience Lighting is controlled from the control room by a Strand Outlook controller and operates via an independent 6 channel dimmer.

Four discharge flood lights provide working light for the auditorium.

### Stage Dimensions

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Stage Depth	8.21 m
Proscenium Width	9.04 m
Proscenium Height	5.50 m
SR Wing Width	4.40 m
SL Wing Width	3.14 m
Full Width of Stage (Wall to Wall)	17.68 m
Max Height to Lighting Grid	6.55 m

### Onstage

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The Stage Floor is flat (no rake). The surface is 12mm ply painted black.

The Deck may be painted in any other colour by a visiting company on condition that it is returned to matt black (two coats) prior to their departure.

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No screws or fixings may be used on the Deck.

Six discharge flood lights provide working light for the stage area. A further four fluorescent tube lights are also available. Side-stage lighting is provided by four bulkhead lights.

Individually powered directional spots are available for each offstage corner.

A stage crossover, behind the upstage wall, connects the upstage right corner of the stage to the scene dock, located to SL of stage; access to stage SL is via roller shutter door.

The scene dock is 8.00 m deep x 4.5 m wide at twice-height.

External access to scene dock is via roller shutter door.

12 x Doughty extendable stage braces

8 x 12.5kg moulded stage weights

6 x 13m lengths Black / White reversible PVC Dance Floor 1600mm wide  
(this is more than sufficient to cover the playing area of the stage)

## Rigging

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Front Drapes are permanently mounted on Line "A" immediately inside proscenium arch

Cinema Screen is permanently mounted on Line "B" immediately inside Front Drapes

12 x motorised winch sets on 4 lines.

Winch bars are 10.5m wide.

Winches and motor units are located on SR wall.

Maximum Uniformly Distributed Load per set: 300 kgs

Lines 2,5,8,11 are wired for stage electrics.

## Electrics

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All stage electrics are 16A.

72 x channels of dimming provided by 3 x Strand LD90 dimming units.

Hard patching available via a 96-way Andolite patch bay next to the control room.

Stage Lighting Control is via a Strand 300 series console with 24 subs.

Front of House LX Bar :	1 x 12-way Internally Wired Bar
Front of House Lx Booms :	2 x 6-way Internally Wired Bar
Stage LX Bars :	4 x 12-way Internally Wired Bar
Stage Utility Boxes :	3 x 16A sockets in each stage corner

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## Lantern / Cabling / Miscellaneous Stock

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18 x 15/30 Strand SL Profile	6 x 23/50 Strand SL Profile
12 x Strand Coda Flood	12 x Thomas ParCan CP62
24 x Strand 1.2kW Contata Fresnel	1 x RobertJuliat Foxie follow spot
12 x Gobo Gates (B size)	
15 x 10m 16A cables	1 x 13A - 16A converter
10 x 5m 16A cables	1 x 16A - 15A converter
16 x 16A splitters	1 x 15A - 13A converter
5 x 'H' Floor stands	1 x cracked oil (haze) machine

## Audio & A/V

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4 x Martin MA1.6 amplifiers 800w / channel  
2 x EM1X amplifier controllers  
4 x Martin EM76 top/mid speakers mounted on Auditorium walls (FoH)  
2 x Martin EM201 sub-bass speakers on Auditorium floor (FoH)  
2 x Martin EM76 top/mid speakers available as onstage monitors / fallback etc.

Allen & Heath GL2200 mixing desk (16-4-2)  
Symetrix 2 channel Graphics Equaliser (available across FoH speakers only)  
Yamaha SPX990 effects unit  
Lexicon MPX100 effects unit

Tascam CD-150 CD Player with remote control  
Tascam MD-301mkII MiniDisc Player with remote control  
Tascam 302 Twin Cassette Player

2 x Shure SM58 Microphones	2 x XLR gender converters (m-m)
2 x Shure SM57Beta Microphones	2 x XLR gender converters (f-f)
1 x AKG 1000s Condenser Microphone	2 x Behringer DIs
1 x Shure BG 4.1 Condenser Microphone	1 x "home-made" passive DI
4 x beyerdynamic Microphone Stands	1 x 5m 12way Stage Box
12 x 10m Microphone Cable	2 x 6.5mm jack - 6.5mm jack cable
2 x Left & Right phono fly leads - pair XLR (male) for onstage phono sends	
2 x Behringer x m8500 microphones	
1 x Set T. Bone Drum microphones	

## Drapes

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3 x pair Swivel Arms (6 in total)	4 x pair Stage Legs (8 in total)
1 x Curtain Track	2 x pair Split Drapes (4 in total)
1 x White Cyclorama Cloth (seamless)	4 x Stage Border
1 x pair Velour House Drapes (Mauve) on Drum Winched Curtain Track	

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## Relay - Audio

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Master comms station located on SR.

5 x comms units located: 1 in each dressing room, 1 in Green Room, 1 at Box-office, 1 in Tech Storeroom

3 x Belt-packs, 2 x single muff headsets, 2 x double muff headsets

Condenser Microphone for show relay, located over Stage

## Relay - Video

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CCTV camera at back of auditorium – full proscenium view relayed via BNC splitter to B&W monitor at Box office, B&W monitor in Green Room,

B&W monitor in Control Room, Colour Monitor at SR

1 DVD Player

## Backstage

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2 x Dressing Rooms with Showers, Mirrors, Wall-lighting, Washbasins, Show Relay

Large Dressing Room accommodates up to 8 persons comfortably.

Small Dressing Room accommodates up to 6 persons comfortably.

2 x unisex WC's

Green Room with Fridge, Microwave, Dishwasher, Washer/Dryer,

Kitchen Sink, Kettle, Toaster, 2-Ring Hob,

First Aid Cabinet, Show Relay, CCTV monitor,

## Front of House

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The Front of House Area comprises a large accommodation area with occasional seating and is served directly by the box office desk and coffee-shop/bar.

Ticketing is provided by Databox ticketing system. A public address system relays to both the foyer area and the public toilets. The bar stocks bottled beers, wine and spirits.

Snacks are available from the coffee-shop.

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## Cinema

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Cinemeccanica Victoria 5 B4000 Projector  
Cinemeccanica Zenith X4000H Lamphouse  
Optical 5.1 Stand Alone Sound System  
Roll down perforated screen to picture size 9.00m x 4.40 m  
Widescreen 1.66:1 format Schneider Lens  
Widescreen 1.85:1 format Schneider Lens  
CinemaScope picture format Schneider Lens  
CIR Tape Splicer for 35mm film  
3 x 4km film spools with fixed hub  
3 x 4km film spools with easy hub

## Project Space

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An open space which is available for use as visiting artist's studio, Dance / Drama workshops and rehearsal space. First Aid Box. No Wheelchair access (upstairs).  
5.82m x 11.68m

## Seating Plan

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There are twelve rows of seats, running front to back numbered **A – L**

Each row contains 16 seats, numbered **1 – 16 left to right:**

<b>L</b>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<b>K</b>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<b>J</b>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<b>I</b>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<b>H</b>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<b>G</b>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<b>F</b>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<b>E</b>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<b>D</b>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<b>C</b>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<b>B</b>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<b>A</b>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>

**STAGE**