

# **THE GAIETY**



## **MAIN AUDITORIUM** TECH SPEC

# **THE GAIETY**

## **CONTENTS**

History	3
Stage Info	4
Grid Plot	5
Backstage Layout	6
Loading Bay	7
Parking	7
Orchestra Pit	8
Crew	8
Lighting	9
Audio Visual	10
Stage Management, Cue Lights, Comms	11
Sound	12
Power	13
Special Effects	14
Useful contacts	14
Health and Safety and Fire Strategy	15-16

# THE GAIETY



The Ayr Gaiety was built in 1902, reconstructed after a fire in 1904, its façade remodeled in 1935, and further reinstated after a fire in 1955. In 1995, an annex was constructed, including a new café, box office, dressing rooms and studio space. After a faltering start, which saw several years as a cinema after WWI, Ben Popplewell bought the theatre, from Bradford who already had a track record of success running the Pavilion theatre on Ayr seafront. For fifty years the Popplewell family ran the theatre – latterly as part of the Glasgow Pavilion business. During this time the Gaiety developed a reputation as a variety theatre with a ‘summer’ variety show – the Gaiety Whirl –, which ran for 26 weeks at its height. Many Scottish and UK stars appeared regularly on its stage, and several started their careers there. The program offered more than a summer shows however, with several weeks of Shakespeare and regular transfers from Glasgow Citizens theatre, being part of a varied offer. After seventy years in private ownership the local Council acquired the Gaiety theatre freehold in 1974.

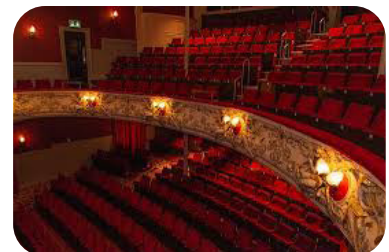
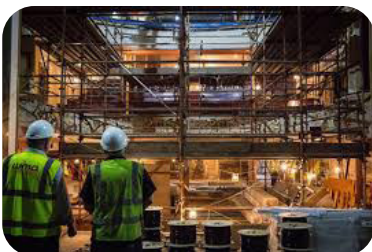


In 2009 the closure was met with considerable opposition and dismay among many Ayr residents, particularly since it appeared that the required capital and revenue investment to reopen the theatre would not be available. In 2012 the charitable organization Ayr Gaiety Partnership (AGP) Re- opened the theatre.

The new Ayr Gaiety is unlike most theatres in the UK because it is largely run through voluntary effort. Most of the people undertaking front of house, technical, fundraising, marketing and maintenance are doing so on a voluntary basis. Although the volunteering effort overall is led by the Executive Director and Board- each volunteer team is supported and led by one of the staff team members. The Gaiety’s current full-time staff team consists of just nine employees.

University of the West of Scotland (UWS), Ayr College and the Gaiety Theatre officially launched Scotland’s first Learning Theatre on Friday 19 September 2014. The launch event, which saw representatives from UWS, the Gaiety, as well as National Theatre of Scotland in attendance, marks the first stage in the development of the partnership Learning Theatre, which will provide a center for education, training and research in the area of performance and theatre.

Since the initial opening in 2012 the organisation has grown significantly and developed a wide programme of activity. A significant refurbishment in 2016 restored much of the Edwardian feel of the interior, while upgrading sound, lighting, ventilation and heating. Since 2015 an extensive programme of work in communities has grown, including a rural touring network, youth theatre, and most recently extensive work in and with communities. The Gaiety is now a producing and receiving house, with an increasing range of its own productions. The pandemic has seen film production added to the repertoire along with live streaming and a range of digital activity.



## **STAGE INFORMATION**

SCALED PDF AND DWG PLANS CAN BE SENT ON REQUEST

### **Stage Specifications**

### **Meters/Feet**

Proscenium Opening	7.15 / 23.5
Proscenium Height	6.4 / 22.11
Depth from Pros wall to last hemp bar	7.94 / 26
Depth from Pros wall to front of stage	0.7 / 2.3
Depth from last bar to back wall	1.17 / 3.8
Height from Stage to Under Fly Floor	6.39 / 20.96
Height form Stage to Fly Rail	7.69 / 25.22
Distance Between Fly Floors	10.83 / 35.53
Grid Height	13.96 / 45.8
SL Wings	24.37 Square meters
SR Wings	19.06 Square meters
SR Dock	18.27 Square meters
SR Dock Entrance	2.88 / 9.44
SR Dock Height	5.5 / 18.04
Dock Door Entrance	2.7 / 8.85
Dock Door Height	3.37 / 11.05
Front of Stage to Back of Auditorium	14.3 / 46.91
Stage Rake	1:30

The Gaiety has a standard defending Safety Iron.  
Only lightweight fixings are permitted into the floor.

### **Flying**

House tabs are operated onstage DSL  
36 hemp bar positions (SWL 100kg each evenly distributed)  
4 Electric Pile Winch Bars (SWL 500KG each evenly distributed)  
5 Chain Block positions (SWL 250kg evenly distributed)

Access to the grid can be reached from SR fly floor. Only in house technicians and riggers are permitted in the grid area

Description	Position	Rigging	Information	Op
Front of pit				
Front of pros				
Front of stage				
Pros wall				
Iron		Electric	Will bring it in every show interval	DSR
<b>GRID START POINT</b>				
0			Red border tabs	Flys
Tabs			Red and gold tabs	DSL
<b>Motor 1</b>	<b>210mm</b>	<b>Pile winch motor</b>	<b>Rigged with house LX</b>	
1	320mm	Hemp		Flys
2	540mm	Chain Block		Stage
3	770mm	Chain Block		Stage
4	930mm	Hemp		Flys
5	1120mm	Hemp		Flys
6	1250mm	Chain Block		Stage
7	1430mm	Hemp		Flys
8	1620mm	Hemp		Flys
9	1770mm	Hemp		Flys
10	2420mm	Hemp		Flys
11	2590mm	Chain Block		Stage
<b>Motor 2</b>	<b>2760mm</b>	<b>Pile winch motor</b>	<b>Rigged with house LX</b>	
12	3050mm	Hemp		Flys
13	3250mm	Hemp		Flys
14	3430mm	Hemp		Flys
<b>Motor 3</b>	<b>3510mm</b>	<b>Pile winch motor</b>	<b>Rigged with house LX</b>	
15	3730mm	Hemp		Flys
16	3890mm	Hemp		Flys
17	4010mm	Hemp		Flys
18	4200mm	Hemp		Flys
19	4370mm	Hemp		Flys
20	4600mm	Chain Block		Stage
21	4815mm	Hemp		Flys
22	4970mm	Hemp		Flys
23	5140mm	Hemp		Flys
24	5240mm	Hemp		Flys
<b>Motor 4</b>	<b>5650mm</b>	<b>Pile winch motor</b>	<b>Rigged with house LX</b>	
25	5860mm	Hemp		Flys
26	6000mm	Hemp		Flys
27	6230mm	Hemp		Flys
28	6510mm	Hemp		Flys
29	6650mm	Hemp		Flys
30	6820mm	Hemp		Flys
31	6990mm	Hemp		Flys
32	7240mm	Hemp		Flys



# THE GAIETY

## BACK STAGE LAYOUT

### Ground Floor:

Stage

Kitchen/Cafe

Dressing Room 1 - Small with Shower (1-2)

Dressing Room 2 – Disabled Access (1)

Male Toilet

FOH Access



### 1st Floor:

Dressing Room 3 - Small with Shower (2)

Dressing Room 4 – Medium (3-45)

Dressing Room 5 – Large (5-6)

Dressing Room 6 – Large (5-6)

Dressing Room 7 – Large (5-6)

Dressing Room 8 – Large (5-6)

Dressing Room 9 – Small (1-2)

Wardrobe - Small 1 x washing machine and tumble dryer



# THE GAIETY

## LOADING BAY



Load In and Out to the main stage can be found on Boswell Street via the large blue double dock doors.

There is a single small step up and down to reach the main stage. The Gaiety has two ramps for easy access.

Dock Doors Dimensions - 2.7m wide by 3.37m High

**Entry to the theatre must be sent a week in advance.**

## PARKING

Parking for Cars and Vans is located next to the theatre. This is a privately run car park, which the theatre has no control over.

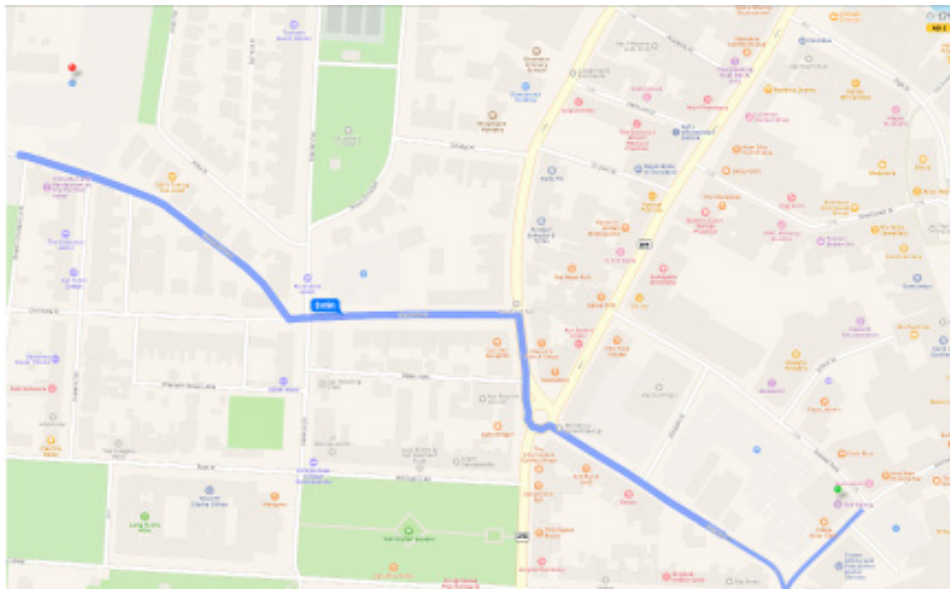
£1 – 1 hour

£2 – 2 hours

£3 – 3 hours

£4 – All Day

Parking for Bus and trucks is a small drive away located at the cromwell car park



# **THE GAIETY**

## **ORCHESTRA PIT**

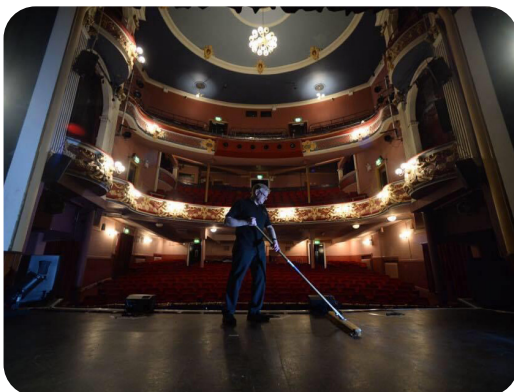
The Orchestra Pit Can be reached from under the stage via two small doors SL and SR.  
13 Amp sockets supply the pit.

The orchestra pit can hold up to 10 muscians, break out space is available with advance notice.

We have a selection of music stands and lights.

## **CREW**

The Gaiety will provide one Duty Technical Manager to assist with your show. Any other requirements above this must be agreed 4 weeks before the Get In date. Please note contra charges may apply.





## LIGHTING

### General Info:

The Gaiety will have a standard rig unless other wise agreed prior to get in. Lighting plans must be sent in advance and agreed by the venue and company

### Dimmers:

72 ETC colour source thru dimmers

### Lighting Fixtures:

12x ETCS4 Lustr2 36degrees  
4x Robe T1 moving profiles  
12x Chauvet colordash par quad 18  
8x Chauvet Rogue2 moving spots  
4x Chauvet Rogue2 moving beams  
8x Chauvet Ovation cyc  
9x Martin MH6 moving wash  
8x Martin Rush Par 2 zoom  
6x Martin Mac Aura moving wash  
6x Martin Rush Par 1  
8x Showtec sunstrips  
3x Chauvet colorado 72 battens  
8x ETCFresnel's  
4x S4Profile15-30  
2x S4profile25-50

### Followspots:

2 x Robert & Juliet super korrigan  
1200w

### Control:

Avolites Quartz and fader wing  
ETC Gio  
Avolites titan one dongle  
Chamsys usb dongle

### Effects:

1x Unique 2.1 hazer  
1x Chauvet smoke machine  
4x Martin thrill RGB vertical smoke machine  
2x Equinox Arcus low foggers  
Various LED tape and lengths  
Various Pyro firer's and pods  
1x Mirror ball



## AUDIO VISUAL

The Gaiety can offer recording or live streaming opportunity's for your show and can supply fully trained technicians, for more information contact the technical department. Contra charges may apply.

### Camera Equipment:

- 4x PTZ optics HD cameras
- 2x JVC 4K camera recorders
- 1x Go Pro
- 1x Canon DSLR

### Live Stream:

- 1x Blackmagic Atem pro 4k
- 1x Blackmagic mutideck recorder
- 1x Blackmagic web presenter
- 1x Macbook pro
- Various SDI - HDMI converters
- Vatious HDMI - SDI converters

### Projection:

- 1x Sony 10,000 lumens 4k
- 1x Optoma short throw
  
- 1x fast fold front and rear projection screen

### Display screens:

- 1x Samsung 47inch screen
- 1x LG 65inch screen



# **THE GAIETY**

## **STAGE MANAGEMENT AND COMMS/CUE LIGHTS**

### **Cue Lights:**

One (1) Interspace 16 channel digital cue light master station  
Eight (8) Interspace outstations

### **Comms:**

One (1) Altair EF200 Comms master station  
Eight (8) Altair EM201 single channel belt packs  
Eight (8) Altair AM1002 single muff headsets

### **Paging Facilities:**

Backstage and FOH

### **Clocks:**

The clock unit has a digital clock (red display) and digital stopwatch (green display)

### **Desk Lighting:**

Two (2) dimmable LED stalk lights  
One (1) 19" LED rack light Video Monitors

Two 7" TFT LCD Monitors provided to view camera content or external sources

Video Relay HXB250IR Camera Rigged FOH stalls roof



# THE GAIETY

## SOUND

### MAIN PA

#### Pros Arch:

(4) EM Acoustics EMS-126 full range  
(2) EM Acoustics EMS-129

#### Subwoofers:

Two (2) EM Acoustics EMS-118

#### Front Fill Speakers:

Four (4) EM Acoustics EMS-61

#### Under Balcony Delay Speakers:

Eight (8) EM Acoustics EMS-51

#### Box Fill Speakers:

Six (6) EM Acoustics EMS-51

#### Amplification:

Three (3) EM Acoustics DQ10 amplifiers

#### Audio Processing (DSP):

Two (2) Symetrix Prism 12x12  
(Open Architecture Dante Digital Signal Processors)

### Touring PA Systems:

Two (2) RCF Evox 8  
Two (2) RCF NX910 Fullrange active speakers

### Control desk:

Allen and Heath Avantis  
Allen and Heath SQ6

### Monitors:

Four (4) 12inch passive floor package

Four (4) Flown passive stage monitors

Two (2) Tbox Pro DSP112 Avtive stage mon-  
itors

### Microphones:

2 x Sennheiser - G4 Handhelds

2 x Sennheiser - G3 Handhelds

14 x Sennheiser - G3 Headsets

5 x SM58s

4 x SM57s

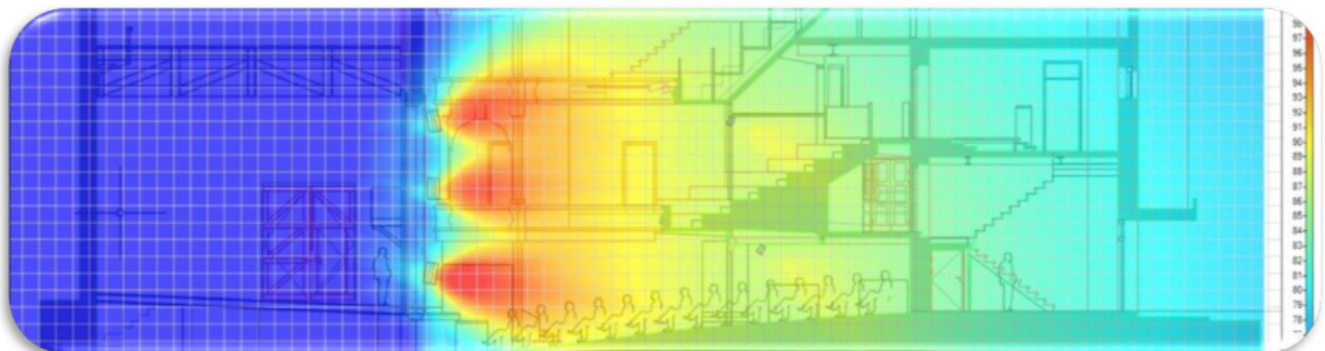
4 x C2 Condenser

1 x Shure Beta 85

4x Sennheiser 604

1x Sennheiser 609

Contra charges may apply to micro-  
phones





## **POWER**

### **Stage:**

1 x 125 3ph USR  
1 x 63 3ph USR  
1 x 32 3ph USR  
2 x 63 1ph USR  
2 x 32 1ph USR  
13 amp sockets located throughout

### **Orchestra Pit:**

13 amp sockets located throughout

### **PIT:**

1 x 32 1ph  
13 amp sockets located throughout

### **Fly Floor:**

1x 13 amp dual socket

### **Control Booth:**

6 x 13 amp Dual Socket 32-amp single (In house Audio)

### **Stalls Control Position:**

2x 13 amps Dual Socket

### **Slips Control:**

13 amp Dual socket

### **Follow spot position:**

2 x 13 amp Single Dual socket  
2 x 16 amp single

## **SPECIAL EFFECTS**

Use of Haze, Smoke, Oil Crackers and Pyrotechnics must be cleared with Venue Management. Failure to do this may result in a fine from the Fire Brigade and no special effect.

The Use of Pyrotechnics must be cleared with the Gaiety Management. All Pyrotechnics must be stored correctly and come with the relevant paper work including a risk assessment. Pyrotechnics must be set up, loaded and fired by a competent technician.

## **USEFULL CONTACTS**

- Janice Gilmour - Executive Director      Email: [Janice.gilmour@ayrgaiety.co.uk](mailto:Janice.gilmour@ayrgaiety.co.uk)
- Vince Hope - Artistic Director      Email: [vince.hope@ayrgaiety.co.uk](mailto:vince.hope@ayrgaiety.co.uk)
- Fraser Emslie - Technical Manager      Email: [fraser.emslie@ayrgaiety.co.uk](mailto:fraser.emslie@ayrgaiety.co.uk)
- Rachel McIndoe - Head of communication      Email: [rachel.mcindoe@ayrgaiety.co.uk](mailto:rachel.mcindoe@ayrgaiety.co.uk)

All technical Enquires - [technical@ayrgaiety.co.uk](mailto:technical@ayrgaiety.co.uk)  
Programming - [vince.hope@ayrgaiety.co.uk](mailto:vince.hope@ayrgaiety.co.uk)  
General Info - [info@ayrgaiety.co.uk](mailto:info@ayrgaiety.co.uk)

Local Sound and Lighting hire company: Smalltown audio - [info@smalltown.co.uk](mailto:info@smalltown.co.uk)  
Local Music Shop : Ayr Guitar - [ayrguitar@email.com](mailto:ayrguitar@email.com)

## **HEALTH & SAFETY**

All paperwork relating to your show must be sent at least **4 weeks** in advance. Failure to do this could result in charges and/or failure to complete all aspects of your show on the night.

We require a minimum of: -

### **An up to date Technical Rider A Risk Assessment and Method statements**

The correct PPE must be worn at all times. All visiting staff must adhere to in-house health and safety guidelines. The duty technician has the right to remove any member of visiting company/crew from a working area for not complying.

Access to the building must be arranged prior to arrival at the venue. Rehearsal/maintenance calls should also be called prior to your arrival.

The venue must be kept up to date with any changes in schedules (failure to do so may result in extra charges).

The duty technician has the right to stop any performance by whatever means necessary in the event of an emergency situation arising.

The visiting company manager is responsible for providing a signing in sheet for the visiting company. This must be given to a full time staff member when you first arrive on site. The Company Manager must ensure that all visiting staff signs in/out when they enter/leave the building. If a sign in sheet is not available, the visiting company can ask for a temporary sheet to be supplied.

All work carried out by visiting companies must be carried out safely and professionally by competent persons.

### **PPE:**

All staff should visually check PPE for signs of damage before and after each use. Any signs of wear and tear/damage must be reported to a full time member of staff.

### **Safety boots must be worn:**

At all times while working in technical areas. (The only exception to this is when there is absolutely no risk to staff – e.g. when working a performance where there are no trucks moving or the need to manually handle heavy objects).

### **High Visibility Jackets:**

Any staff required to work on the public highways (pavements/roads) must wear a high visibility jacket. These are available for all resident staff.

### **Harnesses:**

Must be worn FOH where there is a risk of falling while working at height.

## **FIRE EVACUATION POLICY**

### **PROCEDURES IN THE EVENT OF A FIRE**

#### **1. ON DISCOVERING A FIRE**

If you discover a fire raise the alarm immediately and operate the nearest fire alarm call point. If you have been trained and feel that it is safe to do so, attempt to fight the fire using the equipment provided. Do not put yourself at any personal risk. If you find yourself using more than one extinguisher – leave. If you are not capable of fighting a fire – leave. If you cannot deal with the fire, evacuate immediately. Ensure that no one is left in your area and close any doors behind you. Do not stop to collect personal belongings. Do not use the theatre lift. Play your part in the roll call so you are safely accounted for.

#### **2. FIRE ALARM**

The fire alarm is a klaxon in backstage, dressing rooms, administration offices, and studio theatre, café and box office areas. The Main Theatre has a red flashing light at the rear of the stalls and the circle. These alert staff/volunteers and prevent panic from the public, allowing them to be directed by staff to evacuate – make yourself aware of where these lights are. Public areas, during performances, are alerted by the Duty Manager.

#### **3. IF YOU HEAR THE FIRE ALARM**

Operate any essential shutdown devices, e.g. machinery. Immediately leave using the nearest available fire exit. Report to the assembly point which is in the car park at the rear of the building for a roll call. If you are with a visitor, ensure they accompany you.

#### **4. DURING PERFORMANCES**

If an evacuation is to take place during a performance, the Duty Manager will make an announcement, and FOH staff/volunteers will assist theatregoers from the Main Theatre/ Studio Theatre as detailed in FOH training. Other staff and Visiting Company members or visitors should leave the building using the nearest designated fire exit and make their way to the assembly point in the car park at rear of the building. The Visiting Company Manager should do a roll call of company members. The audience will be evacuated by FOH staff/volunteers to the car park at the rear of building.



