



Newbridge Memo Auditorium Technical Specifications

Summary

Celynyn Collieries Institute & Memorial (known as Newbridge Memo) are Grade II and Grade II* listed buildings in the heart of Newbridge, South Wales. The Institute building which opened in 1908 is a lasting monument to the miners who worked so hard to build it and the Memorial Hall built in 1924 serves as a memorial to the local servicemen who lost their lives during World War One. Recently refurbished with dedication and care, the Memo has once again become a crucial hub for our local community, with a busy modern library, daily classes and events and a variety of evening entertainment. In November 2014 the Art Deco auditorium reopened its doors, filling the space with music and theatre once again.

The Main House seats 446 on two levels – 324 in the stalls and 122 in the balcony. (Restricted Access)

Key Contacts:

<u>Venue Manager</u>	<i>Ally Gibson</i>	<u>ally.gibson@newbridgememo.co.uk</u> 01495 366932
<u>Box Office</u>	-	<u>Enquiries@newbridgememo.co.uk</u> 01495 243252
<u>FOH Manager</u>	Ness Williams	<u>ness.williams@newbridgememo.co.uk</u> 01495 366934

Access

The dock door is level with the stage and above street level. The door gives you access at Upstage Centre (8.2ftH 8FTL). There is a second loading door at street level which gives you access at auditorium level. **(There is no get in ramp)**



Stage Floor

The stage floor is made from Hard Wood. We do have Harlequin dance floor (Black) but please contact our technical manager if this is required.

Dimensions

Visual Stage Width = 8m

Visual Stage Depth = 6m

Apron = 0.8m (In front of tabs)

Height from stage to grid = 7m

Height from stage to Proscenium Arch Wall = 5m

Stage Right Wing Width = 2m 84cm Length = 4m.90cm

Stage Left Wing Width = 2m 70cm Length = 5m 70cm

Wall to Wall = 15m 50cm

Mechanical Flying System (LIGHTING BARS)

4 Single purchase bars with a SWL of 200KG Per Bar 12 x 15amp outlets, 1 x 16amp outlet Per Bar and x1 DMX Distance between LX Bars –

- 1 & 2 = 1m
- 2 & 3 = 1.5m
- 3 & 4 = 70cm

Hemp Flying System

5 x Hemp Bars - SWL 50KG Per Bar

Length = 10m

(Please note - all our hems bars are used for masking.)

Masking and Drapes

There is a standard black box consisting of:

4 Sets of legs = 5m x 2m

4 Sets of borders = 10m x 1m

1 Set of black traveler tabs = 10m 6m

1 Black Cyc = 10m x 6m

1 White Cyc = 10m x 6m

1 Set of Art Deco Patterned Red house tabs

12 x Stage weights 12.5KG

8 Stage Braces.

Stage Power

32amp Single Phase (Sound Power) SR and SL Wing

16amp & 13amp Power Outlets in SR & SL Wing

63amp three phase (Available on request only) If you require 63a three phase please contact us in advance.

Ladders and access Equipment

- Werner 14 Rung Zarge
- Scaffold tower

(Contact for more information on the scaffold tower)

Lighting Equipment

Lighting Control

ETC Ion Console with 2x 20x Fader Wing

Zero88 ML JESTER

The house lights are controllable from either the lighting desk or separate programmable house light controller with panels at, Prompt corner, lighting and sound positions.

Lanterns

4 x Chauvet Colorado Tour (RBGW) Pars
16 x Selecon Rama 7°-55° 1k Fresnels
30 x ETC S4 750w Fixed Degree, (10° to 36°)
24 x Thomas Par Cans 1k
16 x Strand Single Coda 500w
Follow spot – 1 x Cantata Solo 2k
4x showtec (LED Par 16's)

Patching

Patch bays are located in either wing with 3 15amp outlets and 2 DMX Outputs. (1 DMX in and 1 DMX out)

Miscellaneous Items of Equipment

3 x 2 x 1 Steel Deck /
12 x 2ft legs
2 x Chauvet Hurricane 2D Hazer
Cloud PM8 Paging System for FOH and Backstage Calls
X4 Booms
Various gobo holders, some stock of gobo's, TRS cable, grelcos, multicores and 4 ways 13-amp power blocks are available

Sound Equipment

Mixing Desk

Allen and Heath QU24

The mixing position is located on balcony level at the back. There is another mixing position in the stalls. This is located at the half way point of the stalls (center) 9M from stage. (Patching is available)

House System

Bose Panaray MA12 modular line array loudspeaker
Bose Panaray 402- II (Balcony Delays)
Bose Panaray LT MB24-III modular bass loudspeaker (Subs)
Bose FreeSpace DS 16S/DS 16SE Loudspeakers (Under Balcony Delays)

Bose MB243 4.1 System (3k in total including base bins, tops and delays under balcony and at balcony level)

We also have Yamaha DXR15s tops and DSR118W subs that can be added if needed.

Amplifier

Bose Power Match

Monitors

5 x Alto SMX 112A Stage Max

Microphones and D.I Boxes

SM58, PG57, RODE M5, Red5 Audio RV85 hanging condenser mic, Lectern Mics, 6x Sennheiser EW 100 G3 with tie clips, 3 headsets, 3 handelds and 3 belt packs. 4 x Mono D.I Boxes, SM57

Patch bays are located in USL & USR Wing with 8 inputs, 4 returns, 2 x Data and 2 x Intercom

Communications, Patching and Miscellaneous Items

Full show relay system, paging system.

We do have a stage managers unit but we DO NOT have an assigned position.

The auditorium is fitted with an infrared hearing system.

Back Stage Facilities

2 x Medium Size dressing rooms located down a set of stairs accessible from either wing.

Both dressing rooms have shower facilities and toilet.

Please note there is no backstage cross when half tab is not in use, this is via the dressing rooms to access SR / SL Wings.

Chargeable Items

(To Be Booked in Advanced)

Please check at time for prices. Equipment is not to be taken out of the building.

- Lectern
- Lectern Microphones
- Drum Microphones
- Radio Microphones
- Batteries
- Hazer & Fluid
- Projector & Screen (Cyc)
- Flip Chart
- Staging
- Dance floor tape
- Dance floor
- Lx tape (blue, black and white)
- Gaffa Tape
- Steel Deck
- Booms
- Truss



Newbridge Memo Ballroom Technical Specification



The Ballroom opened to the public in November 1925, a little after the auditorium. The Ballroom was always used whenever music and dancing were needed for dances, music gigs, wedding receptions, reunions and any other functions. Many people remember coming to the Ballroom to dances on a Tuesday and Saturday night, the longstanding 'Tuesday Night Dance' is legendary throughout the area.

Music has always played a major role in The Memo Ballroom: in the early years some first class artists such as Mrs. Clara Novello Davies (mother of Ivor Novello), John Hargreaves and accompanist Gerald Moore plus many more, graced the stage on a Sunday night to raise money for local charities. From the mid-

1970's and through the 1980's, The Memo became famous for its Sunday night music gigs attracting many well-known names to perform on the ballroom stages: rock bands such as Iron Maiden, Dire Straits, The Stranglers, The Cars, Motorhead, Whitesnake, Marillion and local musicians such as Steve Strange and many more.

Access

Access for the Ballroom is via a lift or stairs through the main entrance.

Stage Floor

Stage floor is made from hard wood with black carpet

Dimensions

Stage Width = 6 Meters
Stage Depth = 4.5 Meters
Stage Height = 2.3 Meters

Updated: 07/06/2019

Masking and Drapes

1 Set of Black wool surge tabs (Front & Back)

Lighting

LX 1 Onstage: 4x 15Amp, 4x 13Amp, DMX 5 Pin

LX 2 Onstage: 4x 15Amp, 4x 13Amp, DMX 5 Pin

FOH is a fixed square rig with various circuits, placed equally across rig.

24Ch Zero88 Chilli Dimmers

Lantern / Fixtures

4x Showtec 36x3w P64 RGB LED

4x Chauvet Slimpar 64 RGBA LED

4x Chauvet Slimpar 56 RGB LED

4x Chauvet Swarm RGB LED / Strobe / RG Laser Effect

400mm Mirror Ball with single speed motor.

4x Par 36 Pin Spots

Lighting Control

Zero88 Jester ML 24 or ETC Ion

Sound

Mixing Desk

Yamaha MG 166CX - USB 16Ch with Compressors and FX

Allen and Heath Qu 24

System

2x RCF Art 312 12"

2x RCF ART 310 10"

Additional: Yamaha DXR 15's

Updated: 07/06/2019

Amplifiers

2x Yamaha P3500

Microphones and D.I Boxes

Assorted

(Please contact for more information)

Audio Visual

Panasonic PTVX500 5000LM Projector

HDMI Signal Path from control booth to stage

White Cyc that fills stage (Tab Line)



If you have any questions regarding any of the above, please contact us

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