



TECHNICAL SPECIFICATIONS

January 2020

TECHNICAL CONTACTS

Technical Manager

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Stage Manager

Rebecca Welburn 01865 319451 welburnr@thenorthwall.com

Theatre Technician

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Address

The North Wall Arts Centre
South Parade
Oxford
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THE THEATRE

The North Wall is a versatile, intimate, 200-seat theatre located to the north of Oxford city centre, a short walk from the shops, cafes and amenities of Summertown, and has a frequent bus service to the city centre. The theatre is on a one-way street and so must be accessed from Banbury Road (between HSBC and Sainsbury's).

GET IN ACCESS

	Width	Height	Diagonal
Main double doors	1.54m	1.93m	2.45m
Seating store doors	1.65m	1.79m	2.42m

Access to the theatre is through standard double doors. There is ample parking for cars and vans to unload/load next to the theatre, and free, long term parking for cars and lorries up to 7.5t a few minutes' walk away.

Companies touring in a 7.5t lorry or larger, or with long pieces of set, will need to use the seating store doors, where there is space to park larger vehicles. Please advise us before arrival so that arrangements can be made.

LIGHTING

Control

1 ETC Ion with 2x10 Fader Wing

Dimming

108 ways 10A dimmers *Zero88 Chilli Pro*

There is power available for additional dimmers/equipment; 63A 3phase on bridge level and 125A 3phase backstage.

Lanterns

18	Source 4 Jr. 25/50°	575W
12	Source 4 Zoom 25/50°	575W
10	Source 4 26°	575W
6	Source 4 19°	575W
12	Selecon Rama PC	1200W
14	Selecon Acclaim Fresnel	650W
10	Robert Juliat 306H PC	1000W
40	PAR64 (CP60, CP61, CP62)	1000W
8	PAR16 Birdie & transformer	50W
8	Thomas 1 cell cyc flood	1000W
18	ETC Deep Blue ColorSource PAR LED	
6	ETC ColorSource Spot	
1	Unique 2.1 Hazer	

Please note that the lighting stock is shared with the studio theatre. Lighting plans should therefore be forwarded to the Technical Manager ASAP.

PROJECTION

1	14' x 10' Projector Screen		
1	Panasonic VZ575N projector	1,920 x 1,200p (1.1-1.8:1)	4.8Klm
1	Panasonic PT-D5600 projector	1024 x 768p (1.8-2.5:1)	5.0Klm
1	DMX Shutter		

RIGGING & FLYING

The rig consists of IWBs overhead and at gallery level, and fixed bars at stalls level. The overhead IWBs are accessed via the lighting bridge, and the gallery and stalls level bars via stepladders.

There is a permanently rigged hemp set and tab track upstage for flying the tabs. The tabs can be removed if necessary to allow for other uses of the hemp set. Loose pulley sets are available for spot flying at the venues discretion.

SOUND

Mixing

1	Allen & Heath Qu32
1	AR2412 remote I/O

Outboard Playback & Processing

1	CD player	<i>Denon DN-C635</i>
1	Effects processor	<i>Yamaha SPX-2000</i>

Mac

1	Mac Mini, running: Qlab 4 Logic Pro X	
1	Soundcard	<i>Focusrite Scarlett 18i20</i>

Loudspeakers

Main PA

2	D&B Ci90
2	D&B Ci7 Sub

Additional

2	D&B Ci90
2	D&B Ci80
6	JBL Control 1
4	Active stage monitor

Wireless Microphones

Sennheiser Evolution G3 radio system, with channel 38 site license.

2	Radio receiver	<i>EW300</i>
2	handheld microphone	
2	Belt Pack	

Belt Pack Microphones

Sennheiser ME2 lavalier microphones
 Headset boom microphones

Wired Microphones

Dynamic

7	Sure SM58
3	Sure SM57
1	Beyerdynamic M99

Condenser

2	AKG C214
4	Behringer C2
2	AKG C1000
1	Oktavia MK219

Other

2	AKG C747
2	AKG PCC160
1	God mic with switch

Accessories

6	Active DI Box	<i>Behringer Ultra DI 100</i>
7	Short boom microphone stand	
11	Tall boom microphone stand	
3	Telescopic upright microphone stand	

GRAND PIANO

1	Yamaha C3 baby grand piano
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Tuning may be subject to a contra.

STAGE

The stage and auditorium area are surrounded by pillars which support the gallery level. The floor within this area is made up of a Nivoflex decking system which enables different stage and seating formats to be created. The decks have an MDF/block board covering which can be screwed into (nothing is to be screwed or drilled into the wooden pillars or façades).

The theatre is usually in one of the end-on configurations listed below. The space offstage of the pillars is usually used for wings, and the space upstage of the pillars for the crossover. These areas can be incorporated into the playing area if required.

Measurements	Width	Depth	Height
Stage (End-on, short)	7.2m	4.5m	4.8m
Stage (End-on, extended)	7.2m	5.4m	4.8m
Stage (End-on, long)	7.2m	7.2m	4.8m
SL/SR Wing	1.7m	<i>(as above)</i>	2.2m
Upstage crossover	7.2m	2.6m	2.2m

Please liaise with the Technical Manager to confirm stage size and format ASAP. Other formats may not be available due to build time and loss of available seating.

Soft Goods		Width	Drop
1 pair	Full tabs (serge)	7m	4.8m
4	Soft masking (serge)	2.2m	2.2m
8	Soft masking (serge)	3m	2.2m
1	White, shark-tooth gauze	7m	4.8m

The full tabs are used as upstage masking only, but can be removed if necessary. The soft masking is used to mask wing space under and on the gallery level.

Capacity

End on, short	191
End on, extended	187
End on, long	153

Pyrotechnics

Due to the largely wooden structure of the theatre and the close proximity of the audience, the use of pyrotechnics is severely limited. The use of guarded or supervised naked flames is possible with prior agreement. All such effects are to be used according to the recommendations of the relevant authority (licensing/fire etc.) and the venue technician will give final consent. All contact with the relevant authorities will be via the venue technician.

COMMUNICATION

- 1 Stage management console
- 6 RTS 2 channel comms belt pack and headset
- 8 Portable cue light (*in addition to permanently installed cue lights at doors*)
- 2 Infrared video relay camera

Due to limited wing space, the stage management console is situated at the front-of-house position, from where shows are usually called.

DRESSING ROOMS

- 2 Dressing room, 10 people maximum

Both dressing rooms are equipped with mirrors, showers and toilets, and are fully accessible. Show audio relay and backstage calls can be received in both dressing rooms as well as in the backstage corridor. Video relay can also be received in the backstage corridor.

WARDROBE

- 1 Iron and ironing board
- 1 Steam iron
- 1 Washer dryer
- 1 Dryer
- 2 Costume rail and hangers