



worthing theatres and museum

## **PAVILION THEATRE**

### **TECHNICAL INFORMATION**

#### **LIGHTING**

Permanent fixed lighting rig on fixed dead hung internally wired bar consisting of a 4 colour wash (Lee filters 106 Primary Red, 119 Dark Blue, 105 Orange and 126 Mauve) Break up wash overhead and open white wash from Front of House.

All dimmers are patched one-to-one

For more details please see LX rig plan below or at [www.wtm.uk](http://www.wtm.uk) follow links on right to contact us, technical then venue

#### **LIGHTING CONTROL**

ETC Ion XE Lighting Desk

1024 channels in two universes ( Universe 1 House dimming, Universe 2 Toured dimming)

Combination of Digital light processor and Zero-88's Chilli Dimmers

#### **SPOTLIGHTS AND OPERATORS**

2 Canto 2000msr FF.

Positioned above the control room at the rear of auditorium

#### **LANTERN STOCK**

We have a limited lantern stock which should accommodate most productions and events for more detail please contact the technical department

#### **INTELLIGENT LIGHTING**

6 Chauvet Rogue 3 Spot Fixtures

6 Chauvet Rogue 2 Spot Fixtures

6 Chauvet Rogue 3 Wash Fixtures



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## HOUSE LIGHTS CONTROL

House lights can be controlled either via button boxes on stage in DSM corner or via DMX from the lighting desk

## EFFECTS

We have an Amhaze Whisper haze machine

## SOUND

### MIXING DESK

Yamaha QL5 over Dante to Yamaha RIO3224D Stage Rack

Mixing Position can either be in the control room or auditorium to the left of the control room

### PATCHING

Inputs sends from Downstage Left to control room

8 returns to Downstage left from control room

2 CAT 5E Sends from Downstage Left to auditorium mixing position

### F.O.H. SPEAKERS

12 x EM Acoustics FLOWN HALO-C line array (6 per side L&R hangs)

2 x EM Acoustics FLOWN EMS-126 (Outer L&R)

4 x EM Acoustics EMS-118 floor stacked Sub

### DELAYS

2 x EM Acoustics FLOWN EMS-129

### FRONT FILLS

4 x EM Acoustics EMS-61



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## AMPLIFIERS

2 x EM Acoustics DQ-20 5kW DSP Amplifier

1 x EM Acoustics DQ-10 4 x 2.5kW DSP Amplifier

## PLAYBACK

SONY CD Player CDP-XE330

SONY MINIDISC Player MDS-JE330

DENON Multidisc CD PLAYER DCM-270

## MICROPHONES, DI BOXES, RADIO MICROPHONES

We have a limited microphone stock, which should accommodate most productions and events for more detail please contact the technical department

## FOLDBACK

6 x RCF NX 12 SMA (12" Active Coaxial Stage Monitor)

2 x RCF NX 15 SMA (15" Active Coaxial Stage Monitor)

## SOUND CABLES

We have Limited Cable stock which should accommodate most productions and events for more detail please contact the technical department

## CONSOLE POSITIONS

Rear of auditorium Left of Control Room

## MULTICORE RUNS

Along east auditorium floor. Length approx. 40m



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## **POWER**

All Hard Power is located Upstage Left

63 Amp Single Phase CEEFORM

63 Amp 3 Phase CEEFORM

100 Amp 3 Phase through 125 Amp CEEFORM

200 Amp Single Pole Powerlock Connectors

3 x 13 Amp Double sockets at Stage Level

Please Note that the 63 Amp Single Phase and 63 Amp 3 Phase Power Supply cannot be used together

## **STAGING AND RIGGING**

### **STAGE HARDWARE**

17 x 12.5kg Hall Stage Weight

11 x fly weight

5 x sandbags

11 x stage braces of various lengths

Various scaffold tube and Fittings

Spansets, shackles, flying wires, chainblocks (We have comprehensive rigging stock)

2 Swipe tracks for Scenery Cloths

### **FLYING AND RIGGING POINTS**

14 x 3 Line Hemp Fly Bars limited to 100KG UDL

There are 9 x 500kg rigging points 24ft above stage, they are located Upstage, Mid Stage and DownStage.

These points are 3 in a line Stage Left, Centre Stage and Stage Right

Please note that there is no fly tower on the theatre and the hemp barrel at maximum is 24ft / 6.4m

### **SOFT MASKING**

3 x sets of black split tabs

2 x set of legs 6ft x 19ft drop



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5 x Black Borders various drops

## STAGING

16 x 8'x4' Steeldeck Risers with 300mm & 600mm legs.

4 x 4 foot wide 2 step treads up-to 38cm high

2 x 2 foot wide 4 step treads up-to 1m high

## STAGE DIMENSIONS

Pros. Arch opening: Width 9.46m

Stage width: 14.10m

Stage depth from front of stage: 7.32m

Stage depth from house tabs: 5.96m

Lift/Orchestra Pit size: Width 10m Depth 2.50m

Height to fixed lighting bars: 5.71m

Height to lamps: 5.33m

Height to fixed tab tracks: 5.77m

Height to hemp barrel at max: 6.40m

Height to FOH pelmet: 4.42m

Height to fly floors down stage: 2.72m

Height to fly floors up stage: 2.58m

Height to stage: 1.05m

Bar length: 9.80m

Stage rake: 1:38

## COMMUNICATIONS

### TALKBACK

There are a number of headset points around the stage and building used for communication during performances. Points are located at the following places:

DSM Desk Stage Left

Down Stage Right

Down Stage Left

Lighting Desk in Control Room

Sound Desk in Control Room

Followspot Positions



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Front of House Control Position

Pit for MD

Back of Auditorium stalls

#### CUE LIGHT SYSTEM

We have a in-built cue light system controlled from the DSM Desk Downstage Left to the following positions:

DSL, DSR, MSI, MSR, USL, USR, Pit for MD, Fly floor SL

#### SHOW RELAY SYSTEMS

Each Dressing room has a speaker that is feed by a relay microphone mounted above the stage  
A goose neck microphone is located at the DSM desk Downstage Left for any backstage announcements

There is also a Video Feed of the stage to the DSM Desk  
Video Patch from pit to DSM Desk & DSM Desk to control room

### ACCESSIBILITY

The Pavilion Theatre backstage areas and Stage are not accessible for performers in wheelchairs or with access requirements. At this time there is no step free access or accessible facilities backstage

If you have performers who have access needs please contact the technical department to discuss your needs or to arrange a site visit via [technical@wtm.uk](mailto:technical@wtm.uk)

### ACCESS AND PARKING

Through Fire Exits at the rear of the auditorium or the door on the east side of the auditorium, these are standard double door fire exits

Anything too big for this door has to go round the side of the venue and through a much larger side window opening.

This side window has a 2ft high step lift up, so is not on level ground.

Please note that the access is up a flight of steps on the outside of the venue or via a disabled ramp to the side of the box office. We do not have a portable truck ramp at the venue

Bigger vehicles can back up to a built in loading gate in the railings around the box office which allows



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level access.

#### STAGE DOOR ACCESS

Through box office foyer as there is no formal stage door

#### ACCESS TO STAGE

Through auditorium

#### VEHICLE PARKING

Please see parking allocations document

### VENUE FACILITIES

#### DRESSING ROOMS

Total 7: 2 x small (4-5 persons), 2 x medium (7-8 persons), 2 x large (10+ persons), 1 x "Star" Dressing Room.

Open access wifi is available in the venues.

#### SHOWER FACILITIES

2 x Unisex,  
1 x Male,  
1 x Female

#### LAUNDRY

Washing Machine and Tumble Dryer are Located in Dressing room 4 backstage

### TECHNICAL CONTACTS

Matthew Pike – Head of Technical and Production: [matthew.pike@wtm.uk](mailto:matthew.pike@wtm.uk)

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