

Operations Manager: Stephen Sinclair
Stephen.Sinclair@byretheatre.com
 01334 468733

Technical Manager: Gordon Nimmo-Smith
Gordon.Nimmo-Smith@byretheatre.com
 01334 468735

Technical Stage Manager: Steve Hunt
Steve.Hunt@byretheatre.com
 01334 468739

Last updated 13 Feb 2012. All equipment is subject to availability. Please check with us before assuming all equipment listed will be available to you.

Certain equipment (for example radio microphones, AV equipment and intelligent lighting) carries an additional charge. For details of charges please contact us.

A.B Paterson Auditorium

Stage

No rake, suitable for dance

Stage floor is a 6mm hardboard surface, which lays on 24mm ply resting on 38 x 43 timbers, which in turn rest on acoustic rubber pads fixed to structural slab.

Black Harlequin dance floor is available if required.

Proscenium opening	9.16m
Proscenium height (variable by moving house header)	5m - 6.5m
Stage depth (forestage to rear wall)	8.5m at centre
Stage depth (setting line to back wall)	6.7m
Stage width (wing to wing)	15.26m
SL wing	3.45m (max)
SR wing	2.65m
Width of opening to dock	7.80m
Depth of dock (squared off to stage)	5.20m (4.7 behind wall)
Height of dock	5.60m
Height to u/s of grid	13.25m
Height to u/s of side cat walks	5.75m
Distance between side cat walks (max. width of flown set)	11.6m

Stage Managers Desk / Prompt Corner SL (can move to SR)

Orchestra pit Accommodates 6-8

Please note forestage needs to be removed to reveal orchestra pit and that use of the pit requires row A to be taken off sale. Time and staff required for the removal of the pit will need to be scheduled. Please contact us for more details and charges.

Auditorium

Raked Seating

Number of Rows: 10

Seating Capacity: 216

Seats can be removed from back row to accommodate wheelchairs.

Get-In

Dock Doors Street level on to Abbey Street

Height - 4.91m
Width - 3.86m

Rigging

Counterweight sets (single purchase)	12 (Payload: 400kg)
Balance weights	14kg (half weights: 7Kg)
Length of counterweight bars	Bar 1 & 2: 9.80m Bar 3 - 12: 10m
	(1m internal sliding extensions at each end)
Bar maximum out dead	12.69m
Bar maximum in dead	1m
Hemp sets	6 (Payload: 100kg)
Length of hemp bar	10.50m (no extensions)

Distance of Counter weight and Hemp sets from Proscenium wall

Hemp Set 1	0.30m	House Header
Counter weight Bar 1	0.54m	House Tabs
Counter weight Bar 2	1.02m	LX1
Counter weight Bar 3	1.48m	
Counter weight Bar 4	1.76m	LX2
Hemp Set 2	1.95m	
Counter weight Bar 5	2.17m	
Hemp Set 3	2.56m	Border
Counter weight Bar 6	2.90m	LX3
Hemp Set 4	3.30m	
Counter weight Bar 7	3.70m	
Counter weight Bar 8	4.06m	Full Blacks
Hemp Set 5	4.44m	Border
Counter weight Bar 9	4.84m	LX4
Hemp Set 6	5.25m	
Counter weight Bar 10	5.64m	LX5
Counter weight Bar 11	5.08m	Full Blacks
Counter weight Bar 12	6.46m	Cyc / B.P. Screen

Selection of temporary rigging available if required.

Tabs and Masking

Black serge header 10.5m x 3.5m drop	1 (Hemp set 1)
Black serge border 10.5m long x 2.4m drop	4 (Hemp Sets 3,5)
White back projection screen 10.5mm width x 7m drop	1 (C/W 12)
Black wool serge drapes 10.5m wide x 6.5m drop	2 (C/W 8,11)

A selection of soft & hard masking is available. Please get in touch for details.

Access

Genie 19-32	1
Zarges 12 Rung	1
Zarges 8 Rung	

AV (shared between A.B. Paterson Auditorium and Studio Theatre)

Sanyo PCL-150 Data Projector + Unicol hanging bracket	1
Edirol V1 Vision mixer	1
Various DVD Players and Video Players / Recorders	
Windows XP Laptop (including <i>Microsoft PowerPoint</i>)	1

There is a separate charge if you require use of the AV equipment. Please contact us for more details.

Lighting

Control

Strand 520i (250ch)

Lanterns

Source 4 Junior 25/50	32
Selecon Acclaim 18/34	10
Strand SL 18/32	2
Strand SL 23/50	2
Selecon Rama 1.2K Fresnel	26
Strand Cantata 1.2K Fresnel	12
Selecon Compact 1.2K Fresnel	6
Selecon Arena 2K Fresnel	4
Strand Cadenza 2K Fresnel	4
Strand Quartet 650W Fresnel	4
Strand Quartet 650W PC	4
Par 64 CP60, CP61 & CP62	34
Coda 500/3	3
Coda 500/4	6
Par16 Birdies (240V GU10)	20

A selection of gobos and gobo holders is available for the Source 4 Juniors (**M SIZE**), Selecon Acclaims (**M SIZE**) and Strand SLs (**B SIZE**). There are irises available for the Source 4 Juniors and Strand SLs.

The Byre maintains a generic lantern rig, see our website or contact us for a plan.

Effects and Accessories (shared between A.B Paterson Auditorium and Studio Theatre)

Le Maitre Neutron XS Hazer	1
Look Solutions Unique Hazer	1
Look Solutions Viper 2.6 DMX Smoke Machine	1
2' Silver Mirror Ball (with rotator)	1
AC Twin Gobo Rotator (DMX)	1
8" Chroma Q Scrollers (Cantata and Parcan plates available)	12
UV Cannon	2
Martin Atomic 3000 DMX Strobe	1
Diversitronics Mark 3000 Strobe	1

Moving Lights

Robe ColourSpot 700	6
Robe ColourWash 575	8

There is a separate charge if you require use of the moving lights. Please contact us for more details.

Power and Dimming

Strand LD90 2.5kw (10A)	108
Strand LD90 5kw (25A)	12
Non-Dim Circuit (15A)	13
63A TPN-E power supply USL	

Follow Spots

Robert Juliat Foxie MSR/MSD 700 c/w stands and colour magazines	2
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Sound

FOH Sound System

BSS Soundweb	1
D&B E9 (Main L/R)	2
Sherman GX401 (2x Centre Cluster, 2x Spare)	4
D&b ePac	2
MC2 1250 power amp	2

Foldback

Sherman GX301 (Stage Foldback)	2
MC2 1250 power amp	1
MC2 650 power amp	1
RCF Art 310A	4

Sound Power Supply

2x 32A SPN-E sound power supply DSR

Sound can either be operated from the rear of the auditorium or the control room.

Control & Playback - Rear of Auditorium

Roland RSS V400 48 channel mixing console (8 in, 8 out)	1
Tascam MD350 Minidisc Player/Recorder	2
Denon CD 630 CD player	1
Roland REAC stage boxes (16 in, 8 out)	2

Control & Playback - Control Room

Soundcraft Folio F1 14:2 mixing console	1
Denon DN-M2300R twin minidisc player/recorder	1
Denon CD 630 CD player	1

Microphones (shared between A.B Paterson Auditorium and Studio Theatre)

Shure SM58	6
Shure SM57	4
AKG SE300B w. CK91 capsules	4
Crown PCC160 Float Mics	2
EMO Dual DI box	1
Behringer DI-100 DI boxes	4

Microphone Stands (shared between A.B Paterson Auditorium and Studio Theatre)

Selection of tall boom, short boom and table top stands available if required.

Radio Microphones

Sennheiser EW300 G2 Receiver	8
Sennheiser EW300 G2 Handheld transmitter	2
Sennheiser EW300 G2 Bodypack transmitter	8

There is a separate charge if you require use of the radio microphones. Please contact us for more details.

Communications Equipment

Intercom belt packs (twin ring)	6
Altair wireless beltpacks	2
Q light boxes	12

Stageline RF system supplying audio description and show relay

LAWRENCE LEVY STUDIO THEATRE

Floor

Contract grade basic pile charcoal carpet.

Studio floor area (approx. size)	9m x 10.80m
Height of grid	5.30m
Dimensions of grid	9.05m x 6.55m
Maximum distributed load on grid	45kg/m

Seating

Depending on Layout	40 -100
Single chairs, 42cm wide x 40cm seat	
60 chairs in 5 rows of 12 = an area of 6m wide x 4m depth (approx.)	

Tiered seating can be tiered at additional cost. Please contact us for more details.

Get-in

Enter building from Abbey Street. Studio is on level 4 and access is via stairs or lift.

Studio Doors	Height - 2.00m Width - 1.78m
Lift Doors	Height - 2.00m Width - 0.90m
Lift Capacity	986kg

Access

Genie Runabout GR 12	1
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Lighting

Control

Strand 300 (100ch)

Lanterns

Strand SL 23/50	12
Strand Cantata 1.2K Fresnel	16
Par 64 CP62	18

Lanterns from the A.B. Paterson Auditorium can also be used, subject to availability.

A selection of gobos and gobo holders is available for the Strand SLs (B SIZE). There are irises available for the Strand SLs.

The Byre maintains a generic lantern rig, see our website or contact us for a plan.

Effects and Accessories

Shared between A.B Paterson Auditorium and Lawrence Levy Studio Theatre

Power and Dimming

Strand DIG6 2.5kw (10A)	42
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Sound

Sound System

Lacoustic MTD8 Speakers	4
Lacoustic 4 channel amp for above	1

Speakers are permanently rigged in the four corners of the studio.

Control & Playback

Soundcraft Spirit M12 mixing console	
Yamaha SPX990 FX unit	1
Klark Tecknik DN360 graphic EQ	1
Denon DN-M150R minidisc player/recorder	1
HHD CDR-850 CD player/recorder	1

Microphones

Shared between A.B Paterson Auditorium and Lawrence Levy Studio Theatre

Microphone Stands

Shared between A.B Paterson Auditorium and Lawrence Levy Studio Theatre

Radio Microphones

Sennheiser EW100 Receiver	2
Sennheiser EW300 G2 Handheld transmitter	2
Sennheiser EW100 G2 Bodypack transmitter	2

There is a separate charge if you require use of the radio microphones. Please contact us for more details.

Communications Equipment

Intercom belt packs (single ring)	2
Induction Loop	

AV (shared between A.B. Paterson Auditorium and Lawrence Levy Studio Theatre)

Sanyo PCL-150 Data Projector + Unicol hanging bracket	1
Edirol V1 Vision mixer	1
Various DVD Players and Video Players / Recorders	
Windows XP Laptop (including <i>Microsoft PowerPoint</i>)	1

There is a separate charge if you require use of the AV equipment. Please contact us for more details.



CONFERENCE ROOM

Floor Area	7.60m x 5.60m
Seating	23
Tables (1.50m x 0.80m)	4

Layout can be configured to your needs.

AV Equipment

32" Samsung TV, wall mounted	1
DVD Player	1
Video Player / Recorder	1

The TV is also able to accept a VGA and an audio input from a laptop computer.

Tea and coffee making facilities
Sink

GENERAL FACILITIES

Dressing Rooms

Dressing rooms (all with showers) (To accommodate 8, 8 and 10 people comfortably)	3
Backstage toilets	3
Disabled toilets (level 2/3/4)	4

The Lawrence Levy Studio has two additional dressings rooms accessed directly from the space which can comfortably accommodate 6 and 4 people respectively.

Access

All areas of the theatre are fully accessible using FOH lift. Seating can be removed from the rear of the auditorium to accommodate wheelchairs.

Laundry Facilities

Washing machine	1
Tumble dryer	1
Ironing Board	1
Various irons are available	

Green Room

Fitted kitchen incl. Hob, Microwave, Fridge, Tea/Coffee Making Facilities

FOH

Restaurant and Bar
Box Office

Internet Access

Wireless network serving foyers, bar, Green Room and Conference Room

Pianos

Yamaha Upright	1
Petrov Boudoir Grand	1