



déda theatre Technical Specifications

Please make sure that all of this information is passed on to your technical person ASAP

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- Our theatre space is multipurpose and although we will be very happy to pre-rig lighting, this has to be scheduled around classes and other events in the space. Classes run in the déda theatre every night of the week apart from Thursday, Friday and Saturday.
- If we do not receive your technical requirements and a lighting plan on Derby Dance's plan at least six weeks before your visit, pre-rigging will not be guaranteed. Please show lanterns that can be pair when possible.
Please note that we will not pre-rig using a generic plan.
- There is van access to the get-in, which is at the side of Derby Dance on Chapel Street. Once unloaded the van will have to be moved to local on street pay parking.
- Derby Dance has no car parking spaces but there is ample pay-parking immediately adjacent to Derby Dance.
- Please note that all equipment brought into the building must be PAT tested.
- If you have any live sound requirements please contact us.
- All props, set or staging brought required for your production must meet health & safety standards and fire regulations.
- Please inform us as soon as possible if your performance uses strobe lighting, naked flame, pyrotechnics or any other special effect or equipment. Please note that if naked flame, pyrotechnics are used we will require full details on usage and copies of your Risk Assessment before liaising with our Fire Officer.
- This specification is a complete equipment listing. If you require equipment not listed here we will be happy to hire it for you locally. Please note hired equipment may be charged to the company depending on contractual agreements.

If you require further information or have any questions, please contact:

Mark Richards Technical Stage Manager

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Direct line: 01332 374668
E-mail: mark.richards@derbydance.co.uk

Portable Appliance Testing

Please make sure that copies of this document are copied to all relevant personnel within your company

The Electricity at Work Regulations 1989 requires that portable and transportable equipment be maintained so far as is reasonably practicable in a safe condition. Currently the recommended way is through a yearly PAT test where the equipment is tested for safety and a recorded keep of the test.

Although a HSE recommendation some organisations require that all electrical equipment coming into a building is PAT tested and has the correct documentation.

Derby Dance is required to adhere to this requirement by Derby City Council. In affect it is the law:

- This means that any piece of portable or transportable electrical equipment brought into the building by you or a member of the company or other persons employed by your company is PAT tested.
- All Items, which are going to be used at Derby Dance, should have a sticker showing the safety test date, as well as a reference number. You will also need to bring along the test certificate, which will list all the equipment and showing the same reference numbers.
- If the requirement is not met, then you will not be allowed to use the equipment anywhere in the building until it has been tested.
- Derby Dance has no facilities to carry out the PAT test within the building and will not bear the cost of any testing. It is in your own interest to have all equipment tested prior to your event.

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Performance Space Dimensions

Width: **10.50m** (Max wall to wall)

Depth from cyc/blacks line to setting line **7.50m**. If floor lights or other pieces of equipment are on the front edge of the performance space the D/S setting line may need to be reduced to allow for the main theatre doors and fire escape.

Height to IWB's on fixed truss grid: **4.50m**

Get in doors (A & B on the ground plan) 2.2m diagonal

Door A W88cm H2m Door B W97 H2m

Booms

Boom 1 is 2400mm long, from the floor to the underside of the balcony.
Booms 2 through 5 are 3000mm long, starting at 900mm from the floor.
Booms 1/2/3 stand away from the wall by 430mm.

Rigging lanterns on Booms 5 can be problematical as they can impede exits through the up stage doors. This is worse on the stage right side as the door opens on stage. A scaf arm above head height is fixed out from boom 5 and floor lights can be placed on the floor behind the black legs.

FOH Bars

Bars G@ 3m from the floor.

Bars H@ 3.86m from the floor.

Bar J@ 6.55m from the floor.

Please see the ground plan for the positions of all the above. There is a load restriction placed on BAR J of 20kg = 3 Cantata Profiles.

Seating

Fixed bleacher seating unit/

Capacity 134. (106 on floor level, 28 on Balcony)

Floor

Fully sprung wooden floor, which can be used without a dance floor.

Reversible black or grey stage dance floor laid as required.

Masking

1 set of black serge legs suspended from the truss, which mask the u/s stage doors and edges of the cyc or tabs. Please see the ground plan.

2 other sets of legs can be hung as required.

Full width white cyclorama on up-stage tab track.

Full width black backcloth on a second up-stage tab track.

Tab Track

2x 3m sections and 2x 2m sections or 2x 5m sections.

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Dressing One main dressing/green room (capacity 8/10) on the same level as the theatre with toilets and a shower.
A kettle can be provided but there are no other tea/coffee making facilities. The room has a water cooler.
There is an ironing board and iron, a washing machine and a tumble dryer.

Warm-up space

Depending on our class programme when ever possible Studio One or Two will be made available. No Studio space is available on Thursdays.

Lighting 300 amp 3 phase supply

Control ETC Congo Jr
72 Strand LD90 2.5kW dimmers (48 patchable, 24 hardwired)

Lighting accessories

There is a limited stock of gel
Stock of 15 amp extension cable.
25 Doughty 250mm boom arms
12 Bench stands
6 Bench stands for Par 16

2 Doughty telescopic stands 3m (silver)
2 Doughty telescopic stands 2m (black)

2 3m aluminium bars
3 5m aluminium bars
Other smaller lengths bars available along with clips

6 GH06 Gobo holders Size B
3 GH08 Gobo holders Size A

Houselights Dimmable wall lights. Not on Lighting Desk

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- Lanterns**
- 10 Source 4Jr 25/50 profiles (each with a colour frame. Gobo holders Size M and Iris's)
 - 6 Cantata 18-32 profiles 1200W (each with a colour frame)
 - 12 Prelude 28-40 profiles 650W (each with a colour frame)
 - 2 Patt 23's with shutters giving a shaped beam only (each with a colour frame)
 - 10 Cantata fresnels 1200W (each with a colour frame and barn doors)
 - 17 Quartet fresnels 650W (each with a colour frame and barn doors)
 - 2 Patt 123 fresnels 500w (each with a colour frame and barn doors)
 - 12 Thomas Par 64 cans with CP62 heads (each with a colour frame)
 - 5 500/4 Coda flood units (5 units normally rigged on LX bar 6)
 - 3 250W Pat 137 floods
 - 8 Permanently rigged Source 4 MCM Pars with Rainbow Pro 8 Scrollers. Please see the ground plan
 - 6 Par 16
 - 6 500W Sun floods

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Scroller Colour List all Rosco Supergel

1	CLEAR
2	FIRE
3	LIGHT RED
4	ROSE TINT
5	TRUE PINK
6	SALMON PINK
7	ROSE PINK
8	CANARY
9	MEDIUM STRAW
10	APRICOT
11	GOLDEN AMBER
12	DEEP AMBER
13	ORANGE
14	FOLLIES PINK
15	MEDIUM PURPLE
16	LIGHT LAVENDER
17	SPECIAL LAVENDER
18	PALE BLUE
19	LIGHT STEEL BLUE
20	DAYLIGHT BLUE
21	BRILLIANT BLUE
22	MEDIUM BLUE
23	SEA BLUE
24	LIGHT GREEN BLUE
25	PEACOCK BLUE
26	MOSS GREEN
27	KELLY GREEN
28	HAMBURG FROST

Each Scroller has its own address.

Each Source 4 is paired with its opposite.

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Sound Mixing position in control room
Allen & Heath GL2000 16:4:2 mixer
1 Denon CD player (single track play auto stop)
1 Denon cassette deck
1 Tascam MD-350 mini disc player (auto cue next track)
1 Yamaha SPX990 effects unit
4 JBL Eon 15 250W speakers
A pair of these are permanently rigged FOH on the downstage truss
A pair of on stage monitors are permanently rigged of the DS truss L/R

Mics 3 Sennheiser Evolution 835
4 SM58's
2 SM57LC's
2 Audio-Technica ATM10a
1 AKG D65s
2 Instrument Dynamic Mic
A number of Black Boom/mic stands
2 Emo E520 DI boxes
2 Stereo Emo DI box
There are a number of XLR cables available

Coms One master station and three belt-packs. There are a number of Coms outlets in the theatre and one at the rear of the auditorium.
Backstage, Coms can only be placed offstage of the USL door.
There is a show relay and a backstage paging system from the control box to the dressing room.

Video Panasonic FT-200NTEA Video and Data projector.
3500 ANSI Lumen
Standard lens

Panasonic DMR DVD video recorder.
Panasonic 4700 video recorder. VHS/S-VHS with monitor.
Sound from the video/DVD is patched into the mixing desk.

The projector is fixed c/s above the auditorium seating and projects an image filling the cyc. Approximately 9m x 4.50m. Video, S-VHS and Data connections run back to the control room. Although not DMX the projector has a built in shutter controlled from the remote.