

déda | Déda Theatre Technical Specifications

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

Déda Theatre Technical Specifications

- 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 Friday and Saturday.
- If we do not receive your technical requirements and a lighting plan on Déda'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 Déda on Chapel Street. Once unloaded the van will have to be moved to local on street pay parking.
- Déda has no car parking spaces but there is ample pay-parking immediately adjacent to building.
- 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/equipment. Or if smoking is required by the production 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.
- Please inform us as soon as possible if your performance use any form of replica gun or other weapon. We will require full details on usage and copies of your Risk Assessment before liaising with the local Police.
- 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

Tel: 01332 370911
Direct line: 01332 374668
E-mail: m.richards@deda.uk.com

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.

Déda 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 Déda, 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.
- Déda 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.

Déda Theatre Technical Specifications

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 4 are 3000mm long, starting at 900mm from the floor.
Booms 1/2/3 stand away from the wall by 430mm.

Lanterns can be rigged on the US truss legs. Depending on their height, 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 the truss legs and floor lights can be placed on the floor behind the black legs.

FOH Bars

Bars F@ 3m from the floor.

Bars G@ 3.86m from the floor.

Bar H@ 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 H of 20kg = 3 Cantata Profiles.

On Stage

Power

63 amp single phase, ceeform. Please note that this is NOT a clean feed.

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. Please note that the use of out door shoes, white sole/rimed footwear is not allowed on the déda dance floor.

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. Please note that these legs eat in to the performance space, don't actual mask a great deal and don't work as true wings as you can not cross behind the wall mounted booms.

If you have masking issues please discuss your requirements as early as possible.

Full width white cyclorama on up-stage tab track.

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

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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.

Warn-up space

Depending on our class programme when ever possible Studio One or Two will be made available.

Lanterns

- 10 Source 4Jr 25/50 profiles (each with a colour frame)
- 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)
- 3 Slecon Rama 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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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 TRS.

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)

6 GH06 Gobo holders B size

3 GH08 Gobo holders A size

10 Gobo holders for the Source 4Jrs M size

Small number of Gobos

10 Iris's for the Source 4Jrs

Rigging accessories

2 3m aluminium bars

3 5m aluminium bars

Other smaller lengths bars available

Selection of Scaff clips fixed and swivel clips

12 Stage Weights

All rigging in the theatre is off large and small Zarge Skymaster ladders.

Houselights Dimmable wall lights. Not on Lighting Desk.

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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 Tascam CD-RW900SL (single track/continuous/ playback modes. auto ready function. remote control)
1 Tascam MD-350 mini disc player (auto ready function. remote control)
1 Yamaha SPX990 effects unit
1 Samson S stereo/mono crossover
2 JBL Eon 15 250W speakers

FOH sound is provided with a pair of JBL Eon 15 250W Speakers permanently rigged FOH on the downstage truss
2 JBL JRX118S Subwoofers

A pair of Martin stage monitors are permanently rigged on the DS truss legs L/R

Mics

1 Audio Technica ATW-T341 Hand Held Radio Mic
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

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Video

Panasonic PT F-200NTEA Video and Data projector
3500 ANSI Lumen
Standard lens

DMX shutter for projector

Panasonic DMR DVD video recorder
Sound from the DVD can be patched into the mixing desk
The DVD is rack mounted in the control room and has a dedicated monitor

Please note that DVD playback is only guaranteed if DVD-R discs are used in DVD format.

The projector normal location is c/s above the auditorium seating and projects an image filling the cyc. Approximately 9m x 4.50m. Video, S-VHS and VGA connections run back to the control room.

1x Universal horizontal projector mount with 500m bar and tube mount clamp.

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.

Haze

1 Le Maitre MVS Hazer with DMX control.