



Technical Specification

General Information

The new purpose-built Dance Hub Birmingham studio complex is based in the heart of the city centre within the Birmingham Hippodrome creative campus. This comprises 675 square metres of space, including a rehearsal studio, changing facilities, new offices and meeting rooms. The well-equipped studio is an ideal space for creation, rehearsals, workshops, auditions and more.

Contact Information

General Information/Bookings

For Hires: [hires@dx.dance](mailto: hires@dx.dance)

Studio Booking Enquiries: 0121 667 6730

Technical Enquiries

email: [Stagetech@birminghamhippodrome.com](mailto: Stagetech@birminghamhippodrome.com)

Tel: 0121 689 3096

Address: Dance Hub Birmingham, Hurst Street, Birmingham, B5 4TB. (Accessed via the Birmingham Hippodrome, Thorp Street, Stage Door entrance.)

Please Note -

No Food or drink is allowed in the studio apart from drinking water which must be in a resealable bottle.

No outdoor shoes to be worn in the studio

Only approved – non marking – dance footwear to be worn when the vinyl dance floor is in use.



Studio Dimensions

The studio has a roughly rectangular shape with useable dimensions as follows:

Length:	14.2m
Width:	15.6m
Height:	5.05m (Min) – 5.06m (Max)

Studio Floor

The studio has a Solid Hardwood 'Harlequin Activity' sprung dance floor.

Harlequin Activity is a 'fully-floating' sprung floor system without fixings to the sub-floor constructed using Harlequin's proprietary 'triple sandwich' construction method.

Maximum point load (BS EN1195) – 549Kg

Additional Dance Floor

A Harlequin Cascade performance surface (vinyl dance floor) measuring 12m x 12m can be laid in the space.

This must be requested in advance and may incur additional costs.

Changing Facilities

There are designated changing facilities for both male and female users with separate shower, toilets and dressing rooms.

Lockers are available for studio users.

There is a dedicated access changing room that includes a toilet and shower.

Lighting

The space is lit using a mixture of natural and linear LED lighting. The LED lighting is fully dimmable and has several pre-programmed settings.

A full blackout can be achieved by use of a mixture of manual and electrically operated blinds.

Technical Facilities

The studio has been designed to be as flexible as possible whilst being simple to operate with the minimum of technical support. There are two interface panels in the space that allow control of the installed sound and AV systems and local inputs for audio and video sources & equipment.

The system is programmed to be used in several basic pre-set configurations, each of which can be re-called using simple push button panels.

Sound

The studio has a full range sound system which consists of a total of four d&b Yi7P and two of d&b B6 Subwoofers. There is one Yi7P speaker flown in each corner of the room and all are hardwired back to their respective amplifier.

The B6 Subwoofers can be used in various locations depending on requirements and are patched back to their respective amplifiers using one of the facility panels.

The sound system can be configured to run as a standard stereo system using one of the four available sound modes. The speakers can also be configured to operate 'in the round'.

Audio can be played through the system via two XLR 'audio input' connectors on Boxes 1 and 3. There is also a CD player available that has blue-tooth connectivity.

AV and Projection

There is a permanently rigged LCD projector and screen. Video input is via HDMI or USB-C at boxes 1 & 3. Embedded audio will play over the sound system in whichever sound mode has been selected.

Data and Audio Patching

There are numerous patch points for Data (RJ45), Signal (3 pin XLR) and Loudspeaker (NL4) within the space. These terminate in the remotely located control rack.

Temporary Power

There is the following temporary power available adjacent to box 3:

2 of 32A TPNE Cee-Form

1 of 32A SPNE Cee-Form

10 of 13A Double sockets with USB charging

Rigging

There are twelve rigging points located throughout the studio space. Each point is rated at 2.5t SWL.

Loose Equipment

(Subject to availability)

50 loose chairs

3 Tables

