

**THE
DRILL
HALL**

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Chepstow Drill Hall

Lower Church Street, Chepstow

NP16 5HJ

TECH PACK

16 June 2026

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An Ideal Venue

A wide range of events and activities take place at The Drill Hall, Chepstow, one of the larger public venues in south Monmouthshire. With a seating capacity of 225, and a licence that covers a wide range of activities, the hall can cater for concerts, large lectures and community events but is flexible enough to meet the requirements of smaller occasions too. Events such as talks, cinema, live-streaming of ballet, theatre and opera, concerts (rock, classical, jazz and more), live theatre and children's events and activities all work well in the hall. It is also well-used for smaller meetings, training days, and a wide range of therapy sessions and, of course, can be booked for children's parties or larger private celebrations. It's even been used as a registration and catering point at the start of a cycle race!

Space To Meet Your Needs

In addition to the main hall space (which can be set out in a wide variety of ways), the Drill Hall boasts a substantial stage, two back stage dressing rooms (each with its own toilet facilities), a large bar area and an adjoining kitchen.

Accessibility is good, with ramped access to the hall's main entrance and, once inside, level access to the bar, kitchen, toilet facilities (including accessible toilet) and the main hall space. A ramp gives access to the stage and back stage facilities.

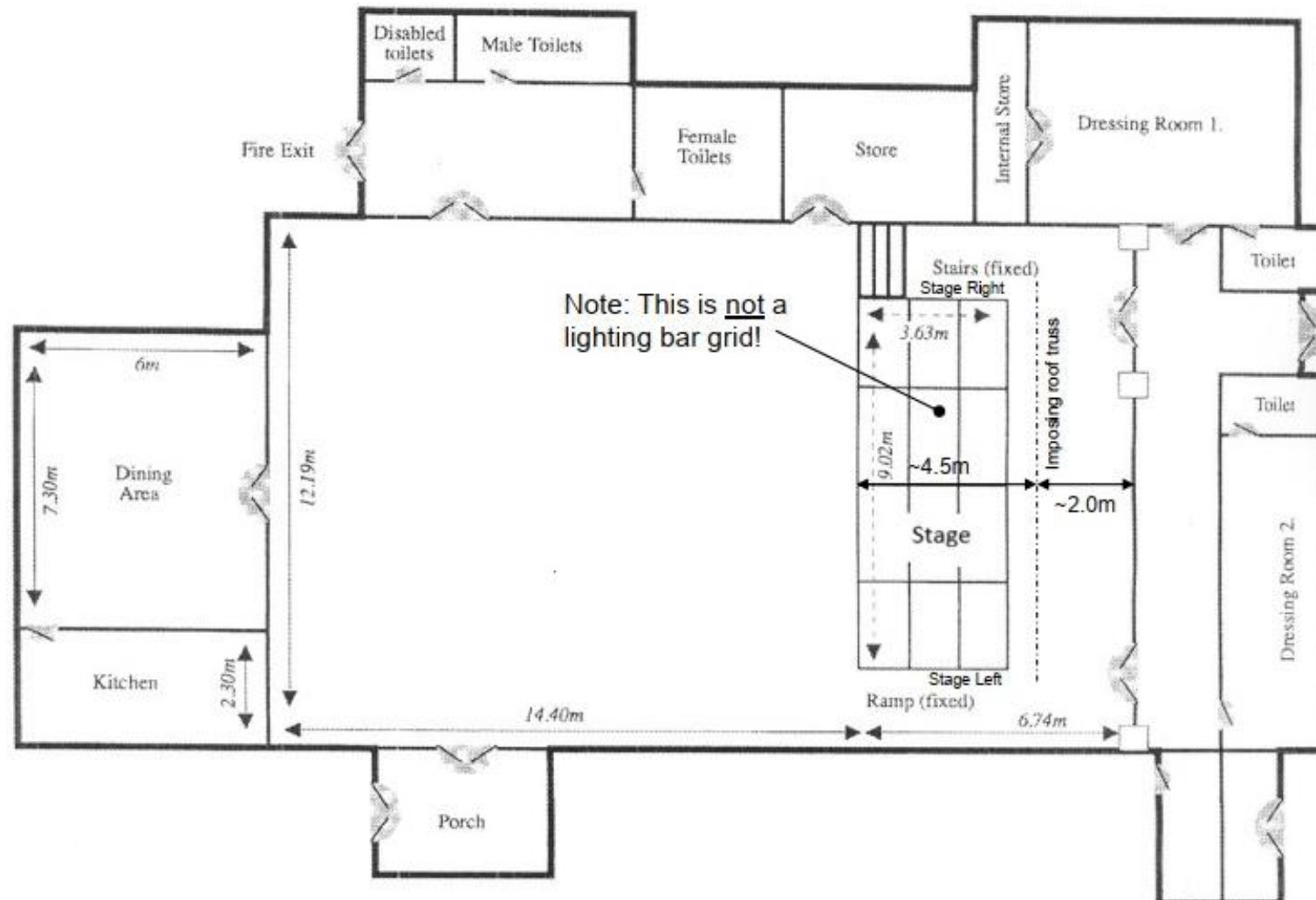
Technical Facilities

The Drill Hall's technical audio/visual set-up (including microphones, digital project etc) is geared to support showing films, giving slide shows/talks. For events requiring the amplification of musicians, for example, it is likely that hirers will need to provide some of their own equipment. In addition to house lights, the hall has a stage lighting rig. We're here to help, so please use our contact form, so that we can talk through your requirements.

Refreshments and Catering

Catering and refreshments may be an important part of your hire. To support this, we have a sizeable bar area that can be set out in a variety of ways. The kitchen has a large cooker, commercial dishwasher with a four-minute cycle, water boiler, freezer and fridge space, along with an extensive range of crockery, cutlery and glasses. The hall has a licence to sell alcohol which, along with your other catering/refreshment needs, we are very happy to talk through with you. Please get in touch via our [contact form](#)

The Hall Layout



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The Stage



- 9m width, proscenium 2.5m height.
- Approx. 4m usable depth downstage.
- Approx. 2m additional depth upstage of roof truss (hard to light) with restricted 2.5m height and joists.
- Single wipe house curtains operated by tensioned hand-line from stage right, collecting to stage right.
- Mid-stage (4m from downstage) centre-split (can be Velcro'd together) walk-along black curtains.
- Fixed cyclorama mural with Chepstow Castle scene.
- Wrap-around heavy-weight black curtains on walk-along track (can fully cover cyc).
- 3 wing legs per side on adjustable angle mount.
- Blackout curtains available for external windows.
- Approximately 1m wing space each side.
- Approximately 0.5m stage depth on auditorium side of house curtains.
- Working lights provided by LED strip-lights, controllable from stage right.
- Fixed steps to auditorium both sides. Ramp to stage left (not movable).
- Changing rooms to rear of stage, 1 large, 1 small, both with WC.

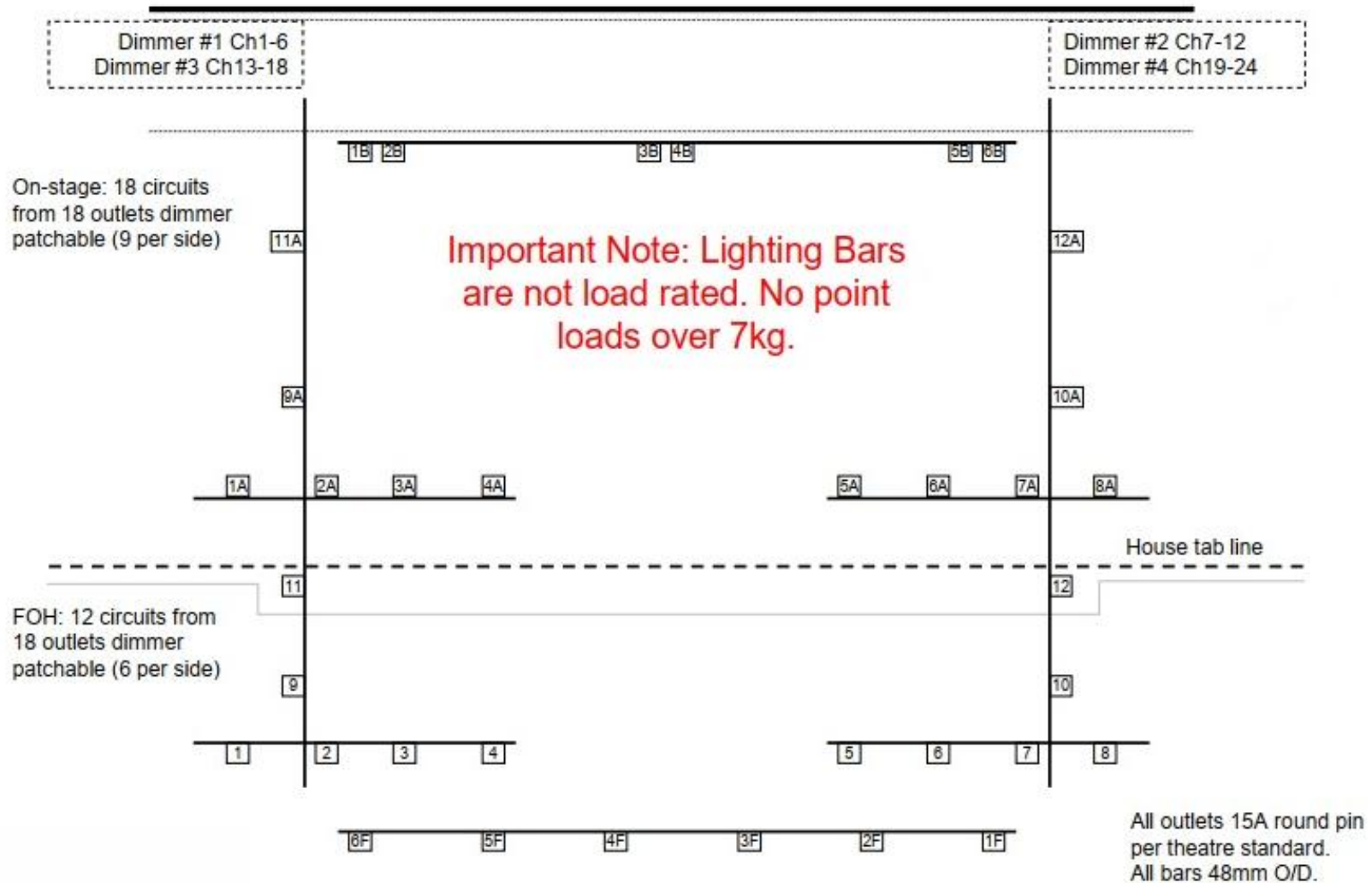
Stage Lighting

Important Note: Use of the Stage Lighting equipment is subject to discussion with the Drill Hall. The venue can usually provide a simple setup for casual users. Advanced usage will require demonstrable knowledge and experience of the equipment including mechanical and electrical safety aspects.

Use of equipment by arrangement with the Drill Hall.

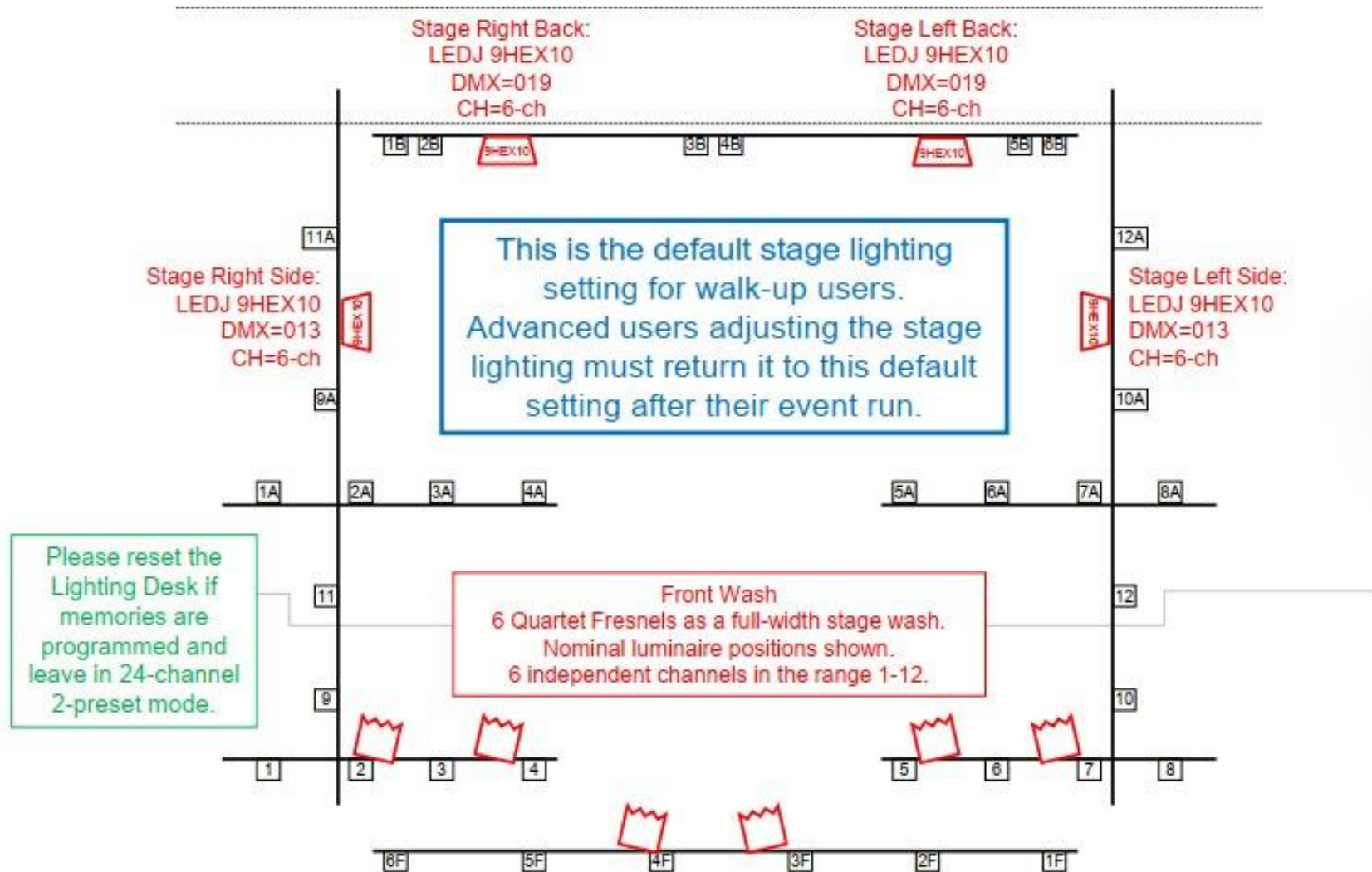
- 4x Zero88 Betapack giving 24 channels of conventional (tungsten) dimming at maximum 10A (2kW) per channel, each 12 channels sharing different single-phase 63A. Patching via two 15A round pin sockets per channel on dimmer front. Zero88 Demux48 provides DMX to control voltage conversion.
- Local distro box on each stage side provides dimmer supplies on 2x 63A IEC via 30mA RCD (63A MCB Dcurve in main hall distribution board) and 13A and 16A IEC socket via 16A B-curve 30mA RCBO.
- Showmaster 48 2-preset and memory lighting desk configured to control 12 channels of dimming and 12 channels of LED colour wash.
- 20m 5-pin DMX cable long enough to reach the back of the hall.
- 8x Strand Quartet 22/40 Mk1 zoom profile spotlight, 500W, T25 lamp [with hook clamp, safety bond, colour frame] (Note: Incomplete framing shutter sets).
- 8x Strand Quartet Fresnel, 500W, T25 lamp [with hook clamp, safety bond, colour frame].
- 4x CCT Minulette Fresnel, 500W, T25 lamp [with hook clamp, safety bond, colour frame].
- 4x LEDJ 9HEX10 LED wash-light, R/G/B/A/W/UV, fixed installation positions, 2 as backlight pair, 2 as sidelight pair (Note: Some colour emitters are no longer working).
- DMX control from FOH on 5-pin XLR (dimmers via installed Zero88 Demux48).
- 36 patchable 15A round pin outlets on lighting bars.
- Note: No hot-power or DMX distribution. House-light control is manual

Drill Hall – Stage Lighting Socket Layout



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Stage Lighting Default Setup



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Lighting Desk

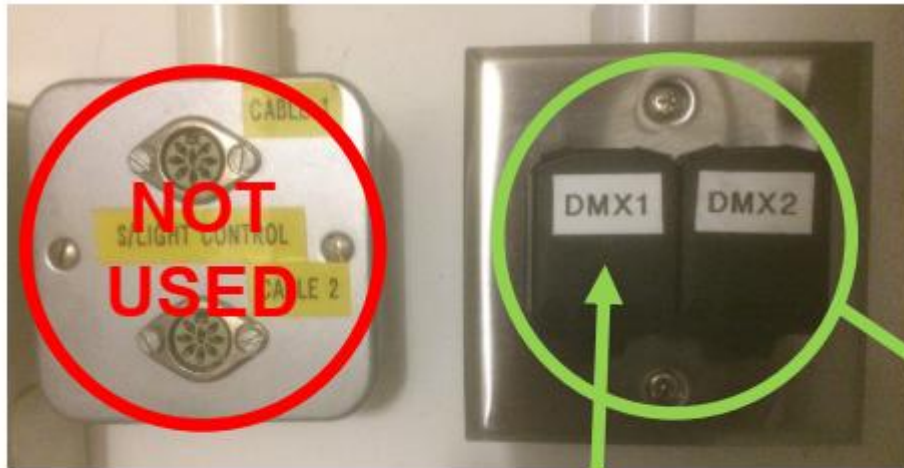


Showmaster 48 MkII

Ch 1-12 Dimmers Ch 13-24 LEDs
(Dimmers 13-24 instead if required)

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Stage Lighting DMX Inlet



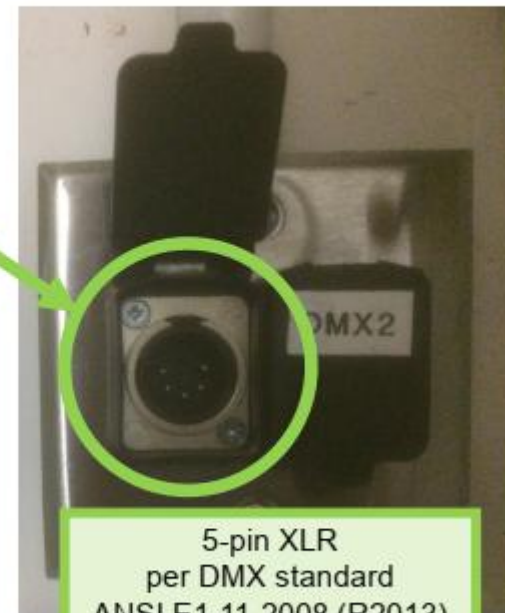
Location:
Store

Plug Lighting Desk into DMX1 inlet here using 5-pin XLR cable.

DO NOT TRY TO INSERT A 3-PIN XLR CONNECTOR!

If your lighting desk has a 3-pin XLR DMX output, use a 3-to-5 jumper lead. These are available at the Drill Hall (e.g. on the house lighting desk!).

DMX2 is a spare/additional DMX line.



5-pin XLR
per DMX standard
ANSI E1.11-2008 (R2013)
USITT DMX512-A

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Stage Lighting Isolators

Location:
Store



TURN ON THE
LIGHTING
DESK FIRST
AND OFF LAST
(13A SOCKET)



Stage Right (Dimmers + Demux)

Turn **ON** FIRST
Turn **OFF** LAST

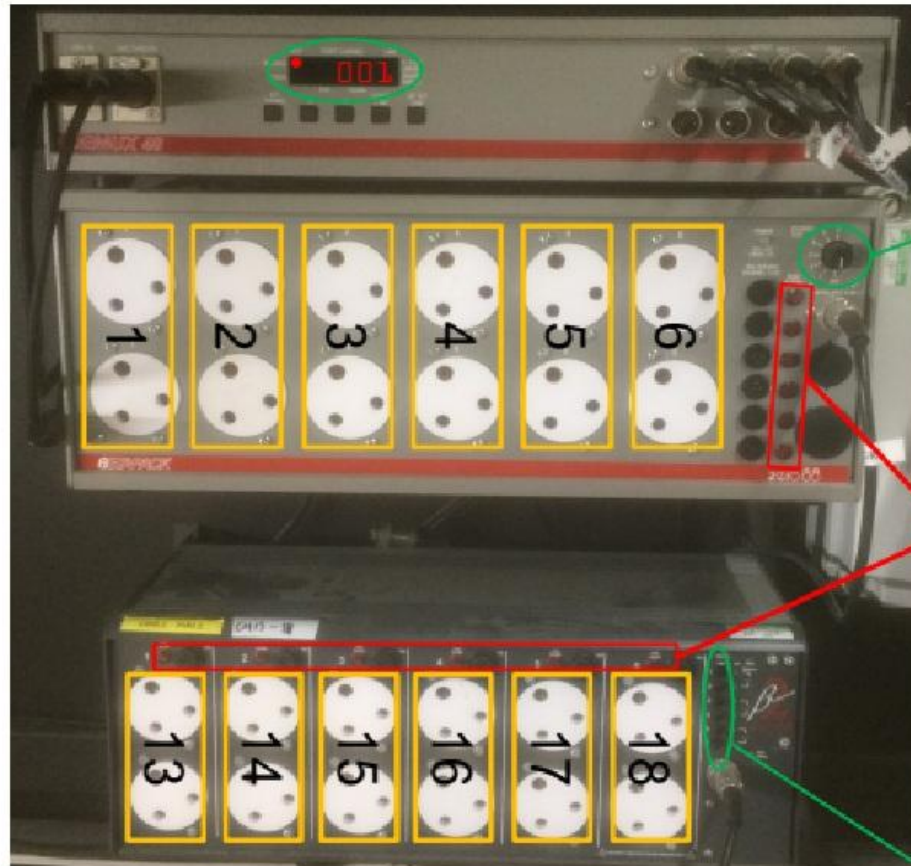
Stage LEFT (Dimmers + LEDs)

Turn **ON** LAST
Turn **OFF** FIRST

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Stage Lighting Dimmers (Stage Right)

Location: Stage Right rear wall



DEMUX48 – don't modify settings!

- Display should show 001
- "RECEIVED" lit when lighting desk is on.

Test knob at OFF

Dimmer Channels 1-6
(DMX addresses 1-6)

Pairs of sockets per channel

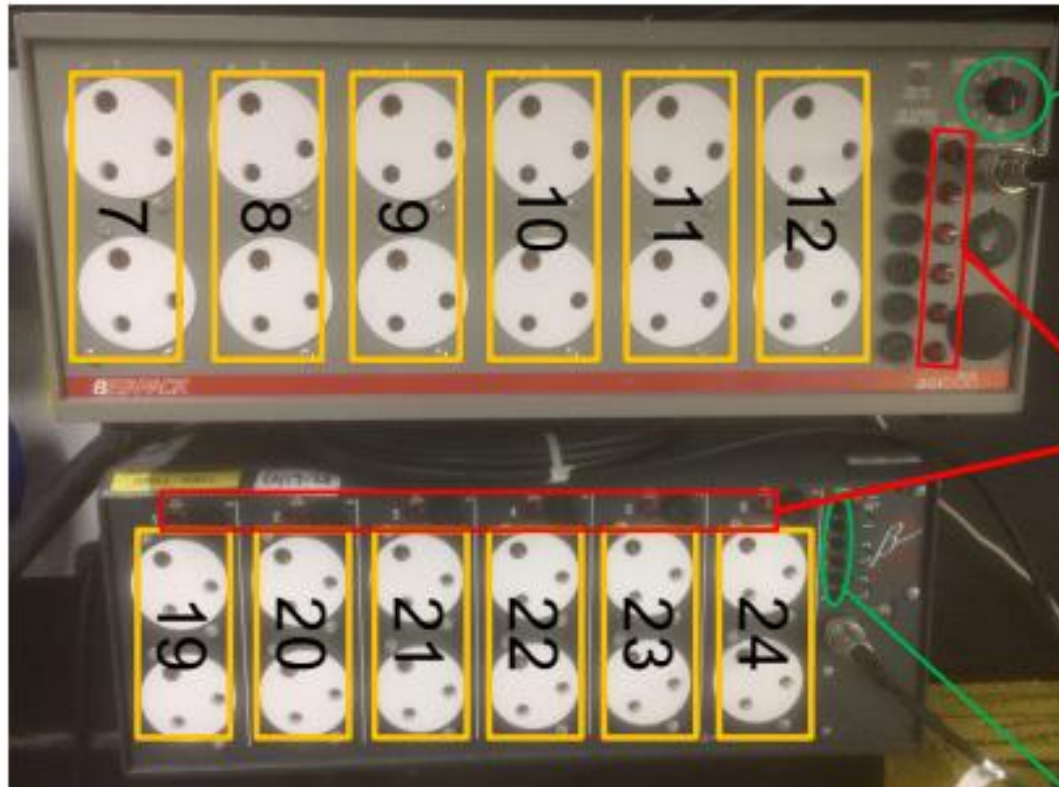
None of these red lights should be on. Lit means a channel fuse has blown. DO NOT ATTEMPT TO FIX, SEEK ADVICE FROM THE DRILL HALL.

Dimmer Channels 13-18
(DMX addresses 13-18)

Pairs of sockets per channel

No Test buttons pressed in

Stage Lighting Dimmers (Stage Left)



Test knob at OFF

Dimmer Channels 7-12
(DMX addresses 7-12)
Pairs of sockets per channel

None of these red lights should be on. Lit means a channel fuse has blown. DO NOT ATTEMPT TO FIX, SEEK ADVICE FROM THE DRILL HALL.

Dimmer Channels 19-24
(DMX addresses 19-24)
Pairs of sockets per channel

No Test buttons pressed in

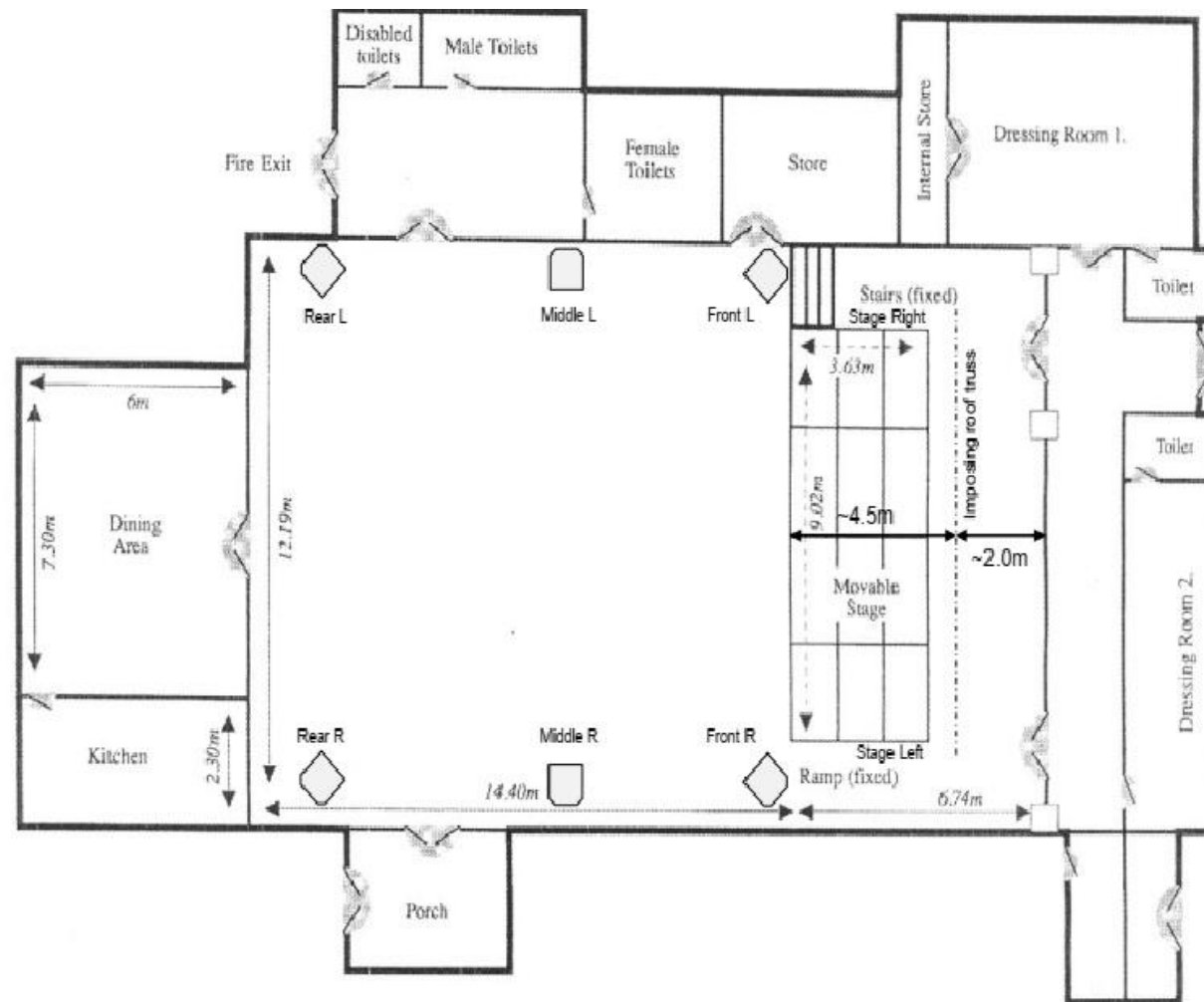
Sound/Audio Visual (AV)

Important Note: The majority of the equipment listed below is part of the Drill Hall Community Cinema system. It may be available to ad-hoc hall users. Use of equipment by arrangement with the Drill Hall.

- Behringer EP4000 stereo amplifier to pair Samson RS15HD loudspeakers, front (stage end) L/R.
- Pulse SRA600 stereo amplifier to pair Samson RS10HD loudspeakers, middle L/R.
- Pulse SRA600 stereo amplifier to pair Samson RS12HD loudspeakers, rear L/R.
- Behringer EPQ2000 stereo amplifier to pair Samson RS12HD loudspeakers, with Samson stands, 15m
- Speakon cabling, usually sited for cinema surround-sound centres.
- 2x Samson Live!612 powered speakers (typically used to provide stage foldback/monitors).
- Note: Amplifiers plus XLR patchbay rack mounted within storage room.
- Behringer Flow8 digital audio mixer.
- Denon DN-500AV surround decoder/preamp.
- 4x Sennheiser EW radio microphones, 2x handheld, 2x beltpack + headset or lavalier.
- 2x Handheld wired dynamic mics with boom stands. Small quantity of XLR microphone cable.
- BENQ LK990 laser-based 4K UHD AV Projector and motorised drop-down screen at stage front.

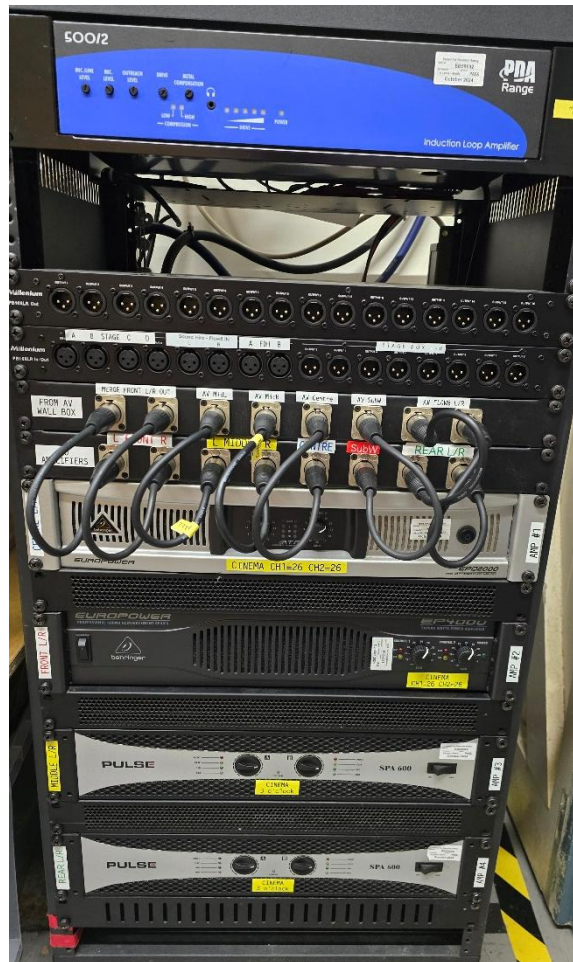
Important: Bands and similar users requiring high sound output must bring their own PA. The hall audio system is not suitable for continuous high-volume or bass-heavy output.

Location of Loudspeakers



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Amplifier Rack



Hearing Loop

XLR Patch

Centre L/R

Front L/R

Middle L/R

Rear L/R

Note: Centre L/R Speakon outlets are now sited on the auditorium wall to stage right.

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Mixing Desk



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Wireless Microphones (“radio mics”)



Sennheiser Evolution Wireless Gen2

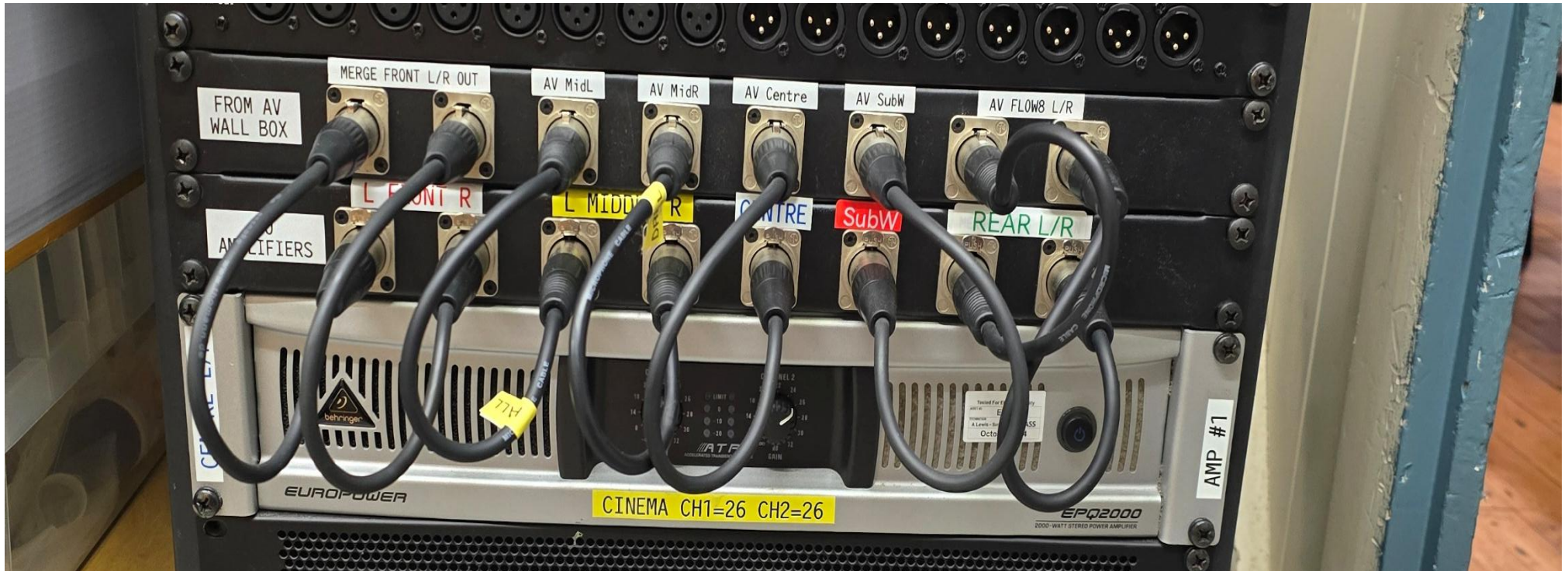
- 4x Sennheiser EW300/500G2-E 830-866MHz Receivers
- 2x Sennheiser EW100G2-E 830-866MHz Handheld with 835 dynamic cardioid capsule (green ring) (requires 2xAA battery per handheld)
- 3x Sennheiser EW100/300/500G2-E 830-866MHz Beltpack plus headset and lavalier mics (requires 2xAA battery)
- Configured as B8.CH1 (863.100MHz) thru B8.CH4 (864.900MHz), Ch70



USERS MUST NOT MODIFY THESE SETTINGS

If a hirer brings radio transmitting equipment into the Drill Hall, they must ensure that it is legal to use in the UK, is configured to operate on an appropriate frequency and where required is licensed appropriately for the usage. **Hirers are cautioned that there is much equipment available from internet and other suppliers that is illegal to use in the UK or requires a license from Ofcom to be used legally.**

Audio Patch Default



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Audio Multicore



FOH Patch Box
(multi-channel audio to amplifiers)

1 = front left
2 = front right
3 = middle left
4 = middle right
5 = rear left
6 = rear right
7 = sub (not used)
8 = centre
9, 10 = Flow8 inputs (merged into Front L/R)
A1, A2 = unused

Location:
Hall (auditorium left)

Front of House (FOH) Rack/AV



Located in AV Store Auditorium Left

Rack lights

Bluray player

Satellite Receiver

DVD player

Microphone Mixer MMX-602/SW

Drawer with Remote Controls

AV Decoder/Video Switch ("Denon")

PC

Wireless Microphone Receivers

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House Lights



'HALL' is all auditorium tubes
(white, non-dimmable)
Location: Store



Dimmable Halogen Wall Washers
(warm white, atmospheric, dimmable)
Switch to 'DIM'
Use 'DIMMING BUTTONS' up/down
Switch to 'OFF' for auditorium blackout

Other

Hearing Loop

- Main auditorium induction hearing loop based on Signet PDA500/2 loop amplifier and 2x Signet APM omnidirectional plate mics (mounted in hall – stage end and kitchen end). Audio can be patched into the loop amplifier.

House Lights

- Manual operation of LED strip-lights or dimmable halogen wall uplighters. Some manually operated track lighting.
- House lights not operable via DMX or other remote control protocol.

Fire Alarm

- 2 zone (stage and auditorium, backstage). There is a smoke detector over the stage which is not independently isolatable.

Other Stage

- No comms system is provided.
- Large changing room (with toilet) stage right. Small changing room (with toilet) stage left.

Other Lighting

- All lanterns have lamps, hook clamps, safety bonds and 15A plugs. No gels, gel frames or barndoors for lanterns.
- Other Sound
- No CD, MD, cassette or computer audio sound players provided.
- Hall response is relatively flat. Some cut around 6-8k can help with microphone feedback.
- There is detailed local folder of the installation.

Ask for advice if needed.