# TECH SPEC



ROYAL HOLLOWAY Students' Union



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# CONTACT DETAILS.

# ADDRESS.

Royal Holloway Students' Union Egham Hill Egham Surrey TW20 OEX

# VENUES GENERAL ENQUIRIES.

venues@su.rhul.ac.uk

# ENTERTAINMENT AND EVENTS MANAGER.

Joe Dalton joe.dalton@su.rhul.ac.uk

# TECH AND EVENTS COORDINATOR

Alex Smith alex.smith@su.rhul.ac.uk

# MEMBERSHIP EVENTS COORDINATOR.

Annika.Swansbury annika.swansbury@su.rhul.ac.uk

# ADVANCES.

Please send advances and tech riders to the following:

venues@su.rhul.ac.uk

# FIND US ON SOCIAL

- Website su.rhul.ac.uk
- Instagram -
- Facebook
- X
- TikTok ----



# FINDING US.

# BY CAR.

Royal Holloway is on the A30, 19 miles from Central London, just off Junction 13 of the M25.

# BY AIR.

Heathrow Airport is 6 miles from Royal Holloway. From Heathrow Central Bus Station, bus 441 will take you directly to the University. Alternatively, you can take bus 8 from Terminal 5. Driving from Heathrow takes approximately 15 minutes.

# BY TRAIN.

Royal Holloway is approximately 20 minutes' walk from Egham station. There are frequent services from London Waterloo to Egham which take approximately 40 minutes to get into the heart of the capital.

# PARKING FACILITIES.

We have a loading bay situated directly outside the venue, where you can load in from the black side doors which lead directly into the venue.

You will be required to leave your vehicle in car park 4 after load in. Please provide the registration details of any vehicles you will be bringing, at least 24 hours in advance, as we operate a parking permit system.



# VENUE INFORMATION.

# CAPACITY.

The venue is divided into three rooms; Main Hall, Tommy's Bar and Tommy's Lounge. We also have the outside space, Union Plaza. Capacity will vary depending on how many rooms you require.

Main Hall	800 standing / 300 seated
Tommy's Bar	150 standing / 48 seated
Tommy's Lounge	42 seated
Union Plaza	Open space - no set capacity

# LICENCE.

The venue is licenced to operate until 3am. We work under a strict noise limit of 105dBa inside the venue; outside music is limited to 70dBa.

# DRESSING ROOMS.

We have a large boardroom upstairs for up to 8 people, with a fridge, kettle, ironing facilities, and a private toilet opposite. For events which require larger or multiple dressing rooms, our Tommy's Lounge space can be closed off to act as a private dressing room, as well as other upstairs rooms within the SU Venue. All rooms have direct stage access.

# TICKETING.

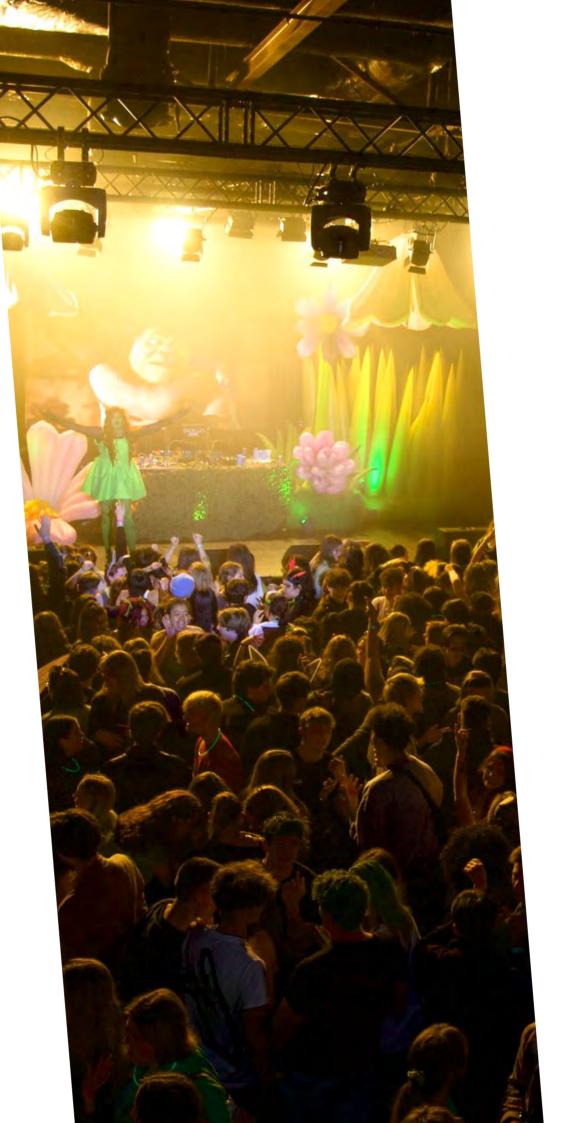
Tickets are usually only available for purchase through the Students' Union website and app. Some shows open to the general public can go through external ticketing agents such as See Tickets, but this will need to be agreed before booking.

# AGE RESTRICTIONS.

We operate an over 18s policy for events and club nights. Over 14s can be permitted for specific events such as concerts, but this will need to be agreed before booking.

# MERCHANDISE.

Merchandise can be sold inside the venue but please inform us if you wish to do so in order for us to make the necessary preparations.



more details.

# CREW.

# FILMING.

# BRAND GUIDELINES.

When referring to us please use 'Royal Holloway Students' Union' or 'RHSU' for short. The Marketing and Communications team look after our brand, so if you need any logos or guidelines let us know - our incredibly good looking design bunch will fire them over to you. They'll also need to approve any artwork before it's printed or published online.

# **DISABLED ACCESSIBILITY.**

We're keen to promote equality of opportunity for people with disabilities and to take the necessary steps to meet their requirements. Medicine is fully accessible and we can also provide a designated accessible viewing area. Don't hesitate to contact us if you have any questions or requirements, and don't forget we offer 2-4-1 on tickets for personal assistants. Drop us an email at disabledaccess@su.rhul.ac.uk for

# CATERING AND RESTAURANT FACILITIES.

Catering options are available and can be delivered in per your requirements. There is an on-site bar and restaurant, Tommy's Kitchen, open until 6pm for food. The Packhorse, an off-site traditional pub which offers private dining facilities, is open until 11:30pm and is just across the road from the campus.

We have our own in-house technical and events team, however you are more than welcome to supply your own. Please notify us if you are bringing your own crew and their specific job roles, as our team will still be performing 'hands on' roles throughout the event.

Please contact us should you wish to film the event. Depending on your requirements, advance agreements and risk assessments will need to be in place before filming is permitted. Please note that filming equipment may also affect the venue's capacity.

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Haze may be used freely after 7pm. We have access to two hazers situated on stage, additional can be hired in. Pyrotechnics are strictly prohibited.

Please don't hesitate to contact us if you have any other questions, queries or specific requirements.

# AUDIO.

SOUND CONSOLE.	1 x Soundcraft Vi1 (Located FOH upstairs on balcony)
STAGE BOX.	1 x Soundcraft Vi1 48 input/ 24 Output digital stage box
	3 x 10 meter, 6 input multi core XLR stage boxes.
PA EQUIPMENT.	12 x Coda LA8 (2 x 6 Line Arrays)
	4 x Coda SCP Sub (Located underneath stage)
	3 x Coda C10 Amplifier
	1 x Coda DNC260 Processor
	2 x Electro-Voice ELX115 Front Fills
MONITOR EQUIPMENT.	6 x the box pro Mon P15 Passive Floor Wedges
	2 x the box pro Mon P12 Passive Floor Wedges
	2 x the box PA18 ECO MKII Passive Subwoofer
	4 x JBL PRX415 Wedges
	6 x Crown XTI2002 Amplifier
MICROPHONES.	4 x Sennheiser ew G4 RF Mics (with e945 Supercardioid
	capsules)
	8 x Shure SM58 Vocal Mics
	2 x Shure Beta-58-A Vocal Mics
	4 x Shure SM57
	1 x Shure Beta 52-A Kick Mic
	1 x AKG D112 Kick Mic
	1 x Shure Beta 91-A Boundary
	3 x Sennheiser E604 Tom Mics
	2 x Shure Beta 56
	2 x Sennheiser E906 Instrument Mics
	2 x Shure SM81
	2 x Rode NT5
	2 x Rode M3
	4 x sE Electronics SE7
	2 x AKG c3000 B

# DJ EQUIPMENT.

2 x Pioneer CDJ 2000S Nexus 2 1 x Pioneer DJM 900 Mixer Nexus 2 1 x TP Link Network Switch 2 x DJ Passive Booth Control Monitors (1 x 18" Sub and 1 x 12" Top) 1 x Pioneer DDJ-FLX6 4 Channel DJ Controller Focusrite Scarlett 2i2 Interface (Located FOH by Sound Console) 6 x DI boxes 10 x 1m Beam Zoom Wash Stage Front Wash 00 3000K Stage Side Profiles Ok Blinders GB MK2 (ILDA Input) ZS Wash COB 100 WW-CW ZS Wash ZS Wash 1000 Colour obe Batten with vertical stands ighters w Spot cated FOH) se lighting on stage and FOH 00 Lumens projector iddle Stage Truss) 5 Video Wall (256x128 Pixels) erver ini /Recorder 2 x Zoom Q8 Video Camera

ADDITIONAL EQUIPMENT

# LIGHTING.

# DMX patch list available on request

LIGHTING CONSOLE.	1 x Avolites Tiger Touch
STAGE TRUSS GRID LIGHTS.	4 x Elumen8 ACME 1R Be 4 x Equinox Fusion 120 Z 8 x ADJ Mega Hex Par 4 x Eurolite LED CLS-9 St 2 x LEDJ Stage Par CZ 10 5 x Elumen8 200w 3200 4 x Laserworld CS100RG
FRONT DANCEFLOOR TRUSS.	4 x Elumen8 Kudos 250 6 x Eurolite LED Theatre
MIDDLE DANCEFLOOR TRUSS.	3 x Elumen8 Kudos 250 2
REAR DANCEFLOOR TRUSS	3 x Elumen8 Kudos 200 4 x ADJ Encore Profile 10
ADDITIONAL LIGHTING.	5 x Equinox Spectra Stro 8 x LEDJ Rapid QB1 Uplig 1 x Chauvet 120st Follow
HOUSE LIGHTS.	6 x 50w flood lights (loca Additional generic house
VISUALS	1 x Epson EB-L530U 520 1 x Projector Screen (Mid 1 x DMT Pixelmesh P12.5 1 x DMT LS-170 Video Se 1 x Blackmagic ATEM Min 1 x Atmos Ninja Monitor/

# **OTHER FACILITIES.**

# STAGING & FX.

8.5 x 5.6m Stage area, 90cm high, with surrounding curtains.
Stage Wings either side with BOH access to both sides.
6 x 8x4ft Risers with 40/60/90cm Legs
10 x 1m Alspaw crowd/mojo barrier
2 x Equinox Vapour 1000 Hazer
1 x 90cm Stage Stairs
1 x 60cm Stage Stairs
A selection of black stage drapes.
2 x Showtec FX Shot Confetti Cannon
Decor Packs available upon request.

# SOFTWARE.

Resolume Avenue VJ Software Q Lab Logic Pro X Pangolin Laserworld Quick Show

# RIGGING.

# DANCEFLOOR.

3 x motorised Sixty82 TPM29S Truss lines (Front/Middle/Rear Dancefloor) GIS D8 Plus LP5600 Chain Hoists – 3 on each truss line Kratos Safety LA 10 500 10 - Fall Arrests

STAGE.

4-point fixed truss with overhead grid- Sixty82 TPM29S Black powder coated
2x Global Truss F32150 Truss 1.5 m - (used to rig video wall to main truss)
Plus, assorted chain hoists, carabiners, ratchet straps, slings, and other rigging equipment

# **POWER**.

- 4 x 32a Single Phase rear of stage
- 6 x 16a Single Phase rear of stage
- 2 x 16a Single Phase Stage Left

1 x 63a three phase Stage Left (powers venue amp rack) Multiple 13a power located various points across rear stage and side stage. Various power cables, Extension leads and adapters are available

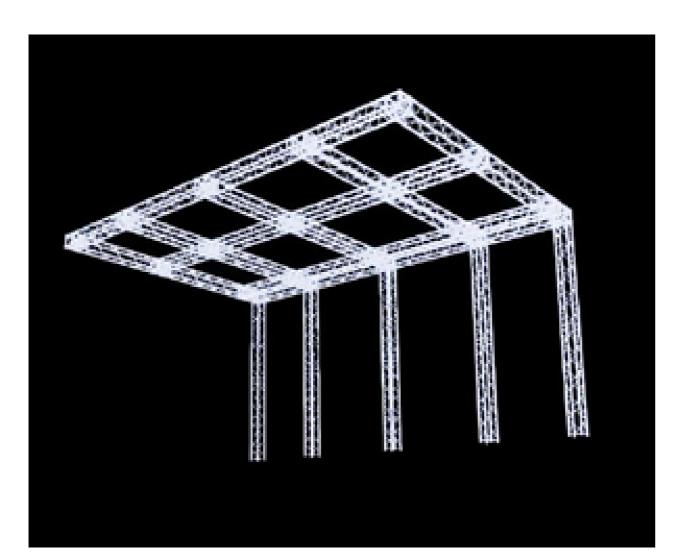
Multiple 16a commando outlets, etherCON, and DMX ports across dancefloor truss lines and stage truss grid.

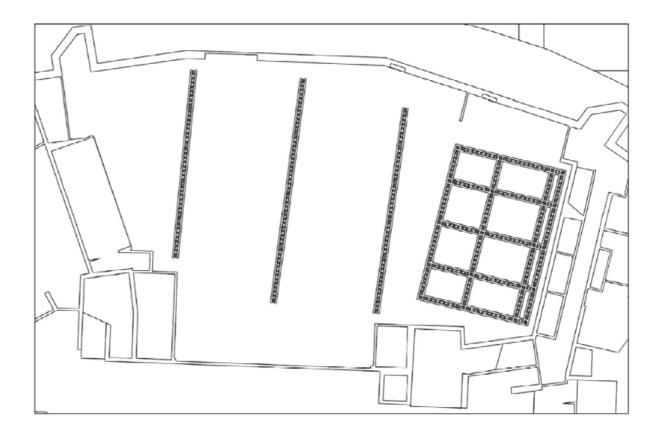
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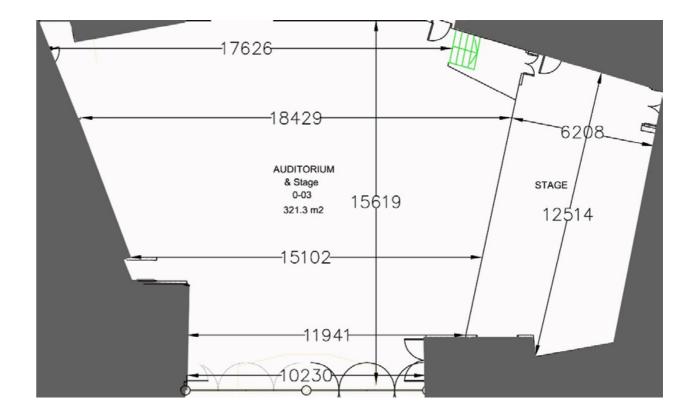


# VENUE DIAGRAMS AND MEASUREMENTS.

Full patch lists and lighting plots available on request







# RH ROYAL HOLLOWAY STUDENTS' UNION

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