

U. C. H. Technical Specification

Venue Access Times

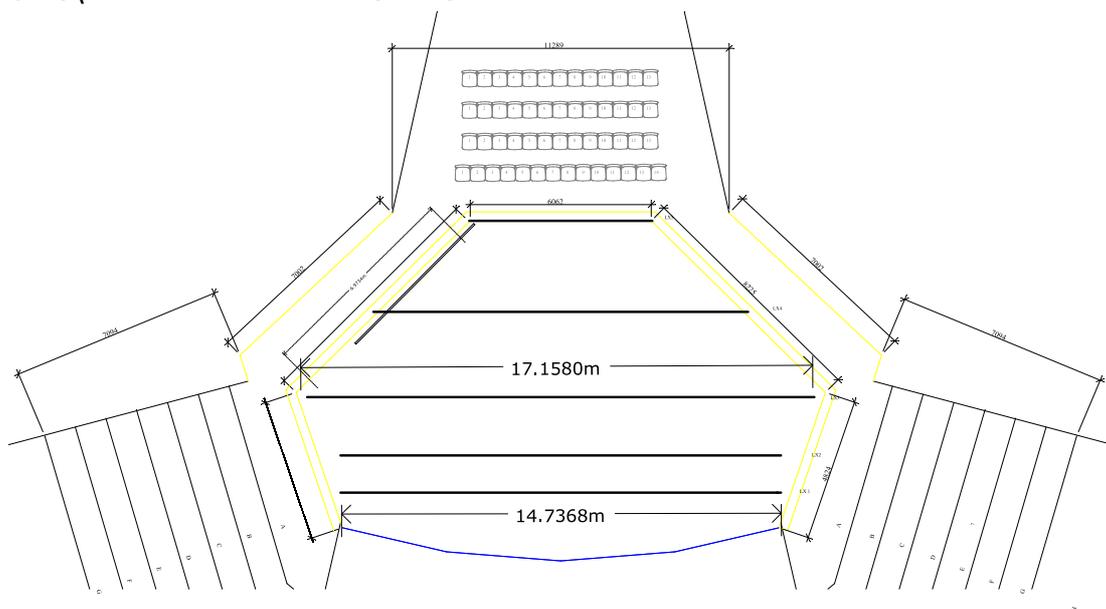
- Monday 18:00
- Tuesday 15:00
- Wednesday 14:00
- Thursday 14:00
- Friday 14:00
- Saturday 14:00
- Sunday 14:00

Auditorium

- Total Seating 1,039
- Seating breakdown
 - Ground Floor 795
 - Balconies 191 (May have restricted view depending on stage setup)
 - Choir Stall 53
 - Wheelchair lift

Stage

- Performing area 18m x 11m maple strip floor, no rake. Suitable for dance.
- Backstage crossover Heated
- Auditorium floor to deck 0.28m
- Height to grid 9m
- Hoists 7 x motorized 500kg
- Pros Opening 17.5m
- No Fly Tower
- Stage Extension Available through removal of Row A
- Wings
 - S\L 7.6m x 4.5m
 - S\R 7.3m x 6m



Access

- Flat access to the stage via scene dock S\L
- Outer doors 3m x 3.2m

Dressing Rooms

- 5 dressing rooms, directly behind the stage platform along the backstage crossover with direct access to S\L and S\R.
- 3 x 6 person rooms (1 with en-suite)
- 2 x 10 person rooms (1 with en-suite)
- Overspill areas available within the building on request, for larger ensembles.



Communications

- RTS 2 Channel Comms System (8 station)
- Sennheiser, infra-red sound loop system throughout.
- Show relay to Control room and all dressing rooms.
- C.A.T.V. relay to all dressing rooms + audio and video tie lines.

Projection Facilities May be subject to Hire Charges

- 1 x Front / Rear projection screen 6m x 4m
- 1 x 5k Projector
- Additional screens and projectors may be hired-in at the visiting company's expense. Please advise 3 weeks in advance if required.

Internet Access

- High speed ethernet available in dressing rooms
- Unprotected WiFi available throughout the building.
- Password protected WiFi available within the auditorium.

Incoming Equipment Restrictions

- No surface cables or stands allowed in Auditorium area.
- 4 x 10" Piping for Sound under floor, from stage left to FOH mix position.
- Monitor Desks, amps, cables, trussing, etc, **must be masked**.
- All incoming equipment must be properly flightcased or protected to avoid damage to floor & surrounds.

Flying Points

- Provided as per plan from Artist.
- All Flying- interfacing with house systems etc: under the supervision of UCH Technical Manager or UCH Stage manager.

Drapes

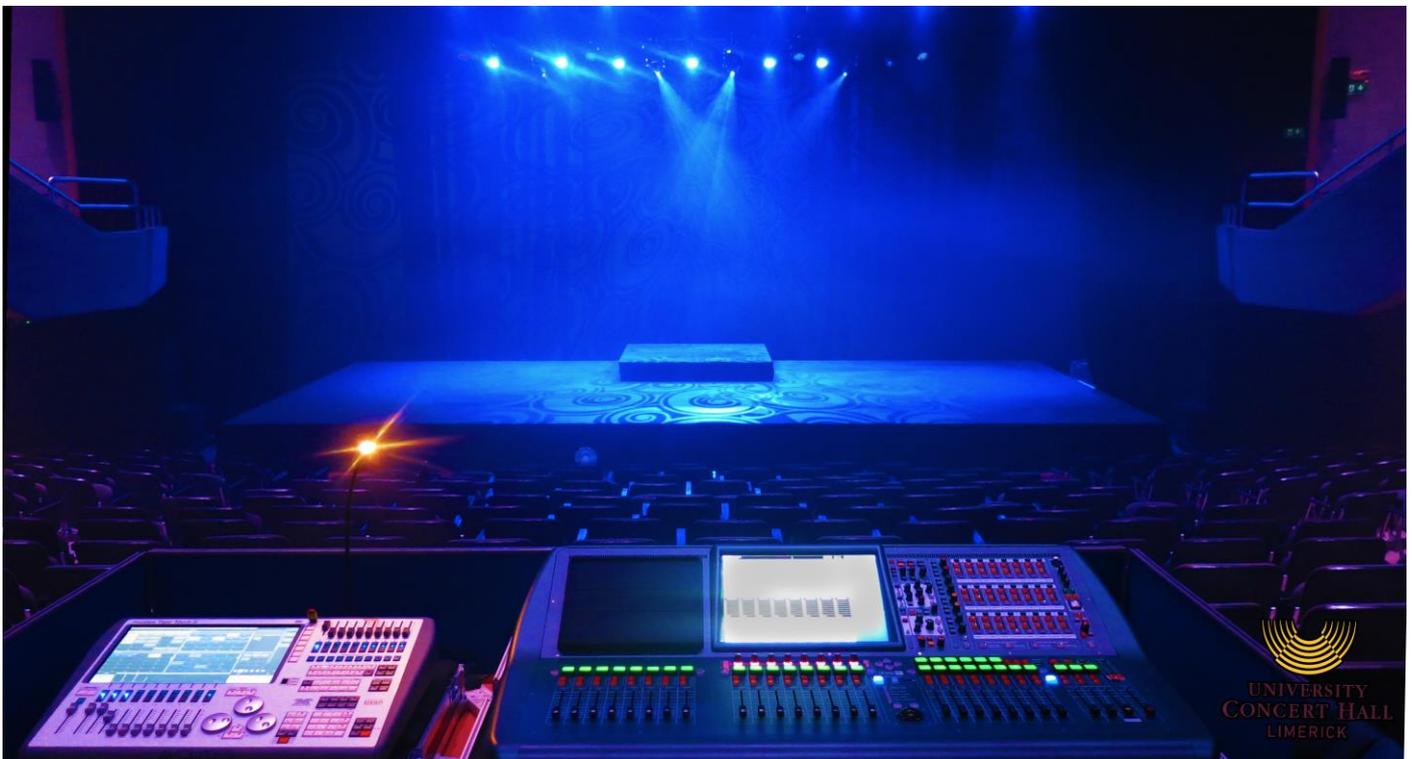
The following drapes are currently in stock.

- 1 x Black Wool Serge 12.19m x 1.82m
- 4 x Black Wool Serge 3m x 9.14m
- 1 x Black Wool Serge 6m x 9.14m
- 2 x Black Wool Serge 9.14m x 9.14m
- On request we can provide additional drapes at a cost to the hirer

Sound and Light

Operating positions

- The in-house sound and lighting positions are located in the Control Room at the back of the auditorium.
- Alternative sound and lighting operating positions are located in a central area within the auditorium. 8 feet wide x 6 feet deep; a bigger space is available but requires the removal of seats and notice should be given to UCH ~3 weeks prior to the event to facilitate the withdrawal of those seats from general sale.



Sound

Speaker System

- **Stereo Hang**
- 8 x EV XLD 281, 1 x XCS 312 sub per side
- **Subs**
- 2 x EV TX2181
- **Stage fills**
- 2 x EV F 1152
- 3 x EV FRI 2082 lip fills
- **Balconies**
- 2 x EV F 1152

Stage Monitors

- 10 x Dynacord CXM15
- 1 x Dynacord PSD218 Sub

Mixing Consoles

- **FOH:** Midas Pro2 56 Input Digital Console
- **Monitors:** Midas Pro2C 56 Input Digital Console
- **Control Room:** Midas M32 with Dante Card
- 40 Channel House Copper Multi: 32 sends & 8 returns
- 8 x Cat6 lines from Stage left to Auditorium Mix Position
- Klark Teknik DN9650 Dante Network Bridge

Microphones

- 4 x Sennheiser EW 500-965 G3 Wireless Vocal
- 4 x Sennheiser EW 322 G3 GB-Band Wireless Lapel
- 4 x DPA d:dicatE 4011A
- 1 x DPA d:vote 4099 Piano Pair
- 1 x AKG 414 XLII Stereo Pair
- 2 x Neumann KM184 Stereo Pair
- 2 x Neumann KSM 105
- 2 X Audix CX-111
- 4 x Rode NT5
- 2 x Beyer M88
- 4 x Sennheiser 421
- 6 x Sennheiser e604
- 2 x Shure SM91
- 5 x SM58's
- 5 x Shure Beta 57's
- 10 x BSS AR133 DI
- 4 x Klark Teknik DN100 DI
- 2 x Klark Teknik DN200 Stereo DI

Control

- Dynacord MXE5-64 Matrix Mix Engine with SONICUE Sound System Software
- 10 x Dynacord C3600FDi Amplifiers

Lighting

Desk

- Chamsys MQ100 with playback wing
- Avolites Tiger Touch II

Power

- 96 channel EC 90 MD PC patch interface

Signal

- Control from Auditorium mix position is via 8 Universes of DMX through an ArtNet Node in Control Room and 3 DMX Buffers

Bars

- 5 x O\S lighting IWB; motorized (SWL 1,000kg)

F.O.H.

- 2 x F.O.H. bridge positions

House Lights

- 12 presets with variable time options. Master override in Control room.
- Individually controllable RGB LED spots
- 7 zones of dimmable DALI strip lighting

Focusing:

- FOH Bridges: Access from grid.
- On stage bars on motorized hoists

Luminaires

- 8 x Martin Mac Quantum Profile
- 8 x Martin Mac Aura XB
- 30 x Prolights Studio Cob FX
- 12 x Prolights EclipseFC LED Profile
- 4 x ProLights SUNRISE4 4 Lite Blinders
- 6 x ProLights HALUSTRIP 14x3W 2700K Sunstrips

- 8 x Source 4 15 - 30 Degree Zoom
- 6 x Source 4 25 - 50 Degree Zoom
- 9 x Source 4 Fresnel

Additional Lanterns

- Extra lanterns and equipment may be hired-in at the visiting company's expense. Please advise 3 weeks in advance if required.

Effects

- 2 x Look Unique 2.1 Hazers
- 2 x Showtec SF-125 Axial Power Fan
- 1 x 10.5 x 9m Starcloth, 18m x 7m Cyclorama

Stage Risers May be subject to Hire Charges

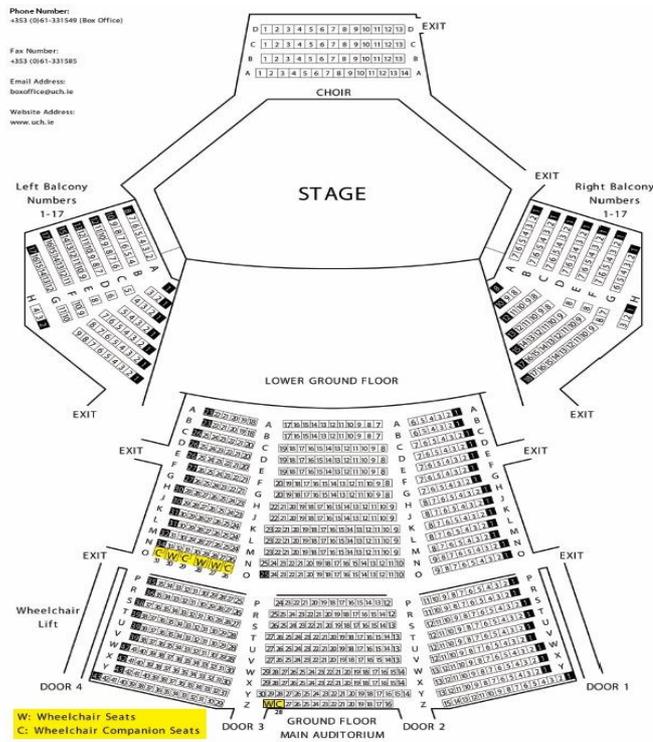
- 40 x 8" x 4" Steeldeck Ultra Aluminium birch top with acoustic underlay
- Full Stage can be put in at 2" or 4" Please advise 3 weeks in advance if required.
- Assorted heights for Drum Risers etc

Marley Floor May be subject to Hire Charges

- Full stage can be covered, Please advise 3 weeks in advance if required.
- 4 2m x 12m sections also available.

Parking

- There is Parking for **2 Production Vehicles only** at the stage door, all other vehicles must park in Public Car park.



Additional Equipment

- Steinway Model –D Piano
- 9x Music Stands
- Chairs
- Risers
- There are two height and tilt adjustable acoustic baffles above the performance area.

For further technical queries please contact

Technical Manager: Sean Harrold

Sean.harrold@uch.ie

+353 (0) 61 213308 Office

+353 (0) 87 133 2247 Mobile