

UNIVERSITY OF LEEDS CONCERT SERIES



**TECHNICAL & VENUE
SPECIFICATION**

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OVERVIEW

Located on the main campus, the School of Music provides a unique location for conferences, events and exhibitions. Its focal point is the stunning 250-seat Clothworkers Centenary Concert Hall. The natural choice for musical performance, the Hall also hosts conference presentation, and fully retractable seating enables a 210 sq.m exhibition space. Comprehensive AV/IT facilities, including HD live video streaming, and recently added big-screen cinematic projection, create possibilities for engaging, media-rich events.

The Concert Hall is supported by the Clothworkers Bar. The refurbished 200 sq.m Foyer, now a technologically-advanced venue in its own right, is an attractive, versatile, social space, perfectly suited to performance, presentation, networking and refreshment. Four AV equipped Lecture Theatres flank the Foyer, and combine with the Concert Hall, Foyer and Clothworkers Bar to make the School of Music the ideal venue for a self-contained event requiring a range of flexible breakout spaces.

CLOTHWORKERS CENTENARY CONCERT HALL



Capacity

Main Retractable Seating – 190
Balcony – 63

Dimensions

Overall – 15.9m x 10.4m x 9m
Stage depth with seating – 7.4m
Stage depth without seating – 15.6m

Audio

Mixing Desk

Midas M32

22 lines to stage boxes either side of stage archway

P.A.

Tannoy – installed on upstage truss

8x Genelec 1037b

2x Genelec 1038b

2x Genelec 7070b

4x Turbosound TB403 15" active

Microphones

4x AKG C414

2x AKG D112

1x Audix D6

4x DPA 4060

1x EV RE20

4x Neumann KM184

9x Shure SM58
12x Shure SM57
1x Shure SM7b
2x Sennheiser D1-835 Wireless
2x Sennheiser D1-ME2 Wireless

3x Sennheiser e604
4x Sennheiser MD421

4x BSS AR-133 DI boxes

Lights

Control

Chamsys MagicQ PC Software
1x Universe – Chamsys MagicDMX

Dimmers

23 Channels
12x Up Stage truss
11x Down Stage truss

Fixtures

16x ETC Source Four PARNel
10x Par Cans

2x Stairville Led Bar 240/8 RGB

DMX connections

1x Up Stage truss
1x Down Stage truss
1x Stage Right stage box
1x Stage Left stage box

Video

Projector

Christie D13WU-HS –
1 DLP Laser Projection
1920 x 1080
12000 ANSI lumens

Projection Screen

Screen International –
Motorised
16:9, 8m x 4.5m

Stage Input Panel

HDMI
VGA + 3.5mm audio

Cameras

1x BlackMagic Design Micro Cinema Camera
4K
5x Sony PXW-X70

Vision Mixer

BlackMagic Design ATEM 2M/E Production
Studio 4K

Media Player

Denon Blu-Ray Player with 5.1 audio output

Streaming

Computer

Mac Studio M1 Max, 32 core GPU, 32GB
RAM, 1TB Storage
StreamDeck XL – Controlling Bitfocus
Companion

Software

BlackMagic Design – ATEM Control
Bitfocus Companion
OBS
Figure53 – QLab v5
Midas – M32 Edit

Instruments

2x Steinway MODEL D concert grand pianos

At 8' 11 $\frac{3}{4}$ " (274 cm) in length, this majestic musical instrument — the pinnacle of concert grands — is the overwhelming choice of the world's greatest pianists and for anyone who demands the highest level of musical expression.

University of Leeds is a Steinway School: ALL-STEINWAY SCHOOLS demonstrate a full commitment to excellence by providing their students and faculties with the finest STEINWAY pianos possible for the study of music in higher education.

Organ

Built by Goetze and Gwynn. The organ is based on the ca1760 chamber organs of Thomas Parker, who learnt his organbuilding from Richard Bridge, and made the organ for Charles Jennens, now at Great Packington. The organ has an oak case, in two halves, on wheels, and with an internal electric blower.

- Shifting movement (reducing to Diapasons)
- Key compass of GG to e³ (58 notes) at a pitch of A415
- Transposing keyboard for pitches A392 A415 A440 and A465
- Tuning slides to the metal pipes for re-tuning at different pitches

Percussion

We have a large range of percussion instruments, please ask for specific requirements.

Green Room

Attached to the concert hall is a spacious and comfortable green room space. Equipped with couches, mini fridge (stocked with water), tea/coffee making facilities, ample plug sockets, hanging wardrobe space, and a live screen showing the stage area within the concert hall. A performer only bathroom with toilet and shower is also available. Nearby lecture theatres are available for large ensembles which need more retiring space.







CLOTHWORKERS BAR

Capacity

Seating: ??

Standing (seating removed): ??

Room dimensions

Overall: 18.2m x 13.4m x 9.2m

Library/side area: 7.2m x 3.4m

Stage area: 3.6m x 5.6 / 6.9m x 0.3m

Stage area & add on: 3.6m x 7.6m x 0.3m

Audio

Mixing Desk

Midas M32

Midas DL32 Digital StageBox

P.A.

2x Turbosound iQ15

2x Turbosound iQ18b

4x Turbosound TB403, 15"

Microphones

4x AKG C414

2x AKG D112

1x Audix D6

4x DPA 4060

1x EV RE20

4x Neumann KM184

9x Shure SM58

12x Shure SM57

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2x Sennheiser D1-ME2 Wireless

3x Sennheiser e604

4x Sennheiser MD421

4x BSS AR-133 DI boxes

Lights

Control

Chamsys MagicQ PC Software

1x Universe – Chamsys MagicDMX

Fixtures

2x ADJ 5PX Hex

2x ADJ 12PX Hex

2x Martin MAC 250

4x Stairville Led Bar 240/8 RGB

5x ADJ Ultra HEX Bar 12



Video

Screens

4 Screen Wide “Video Wall”

- 4x 55” 1920 x 1080
- Total resolution inc. bezels 7770 x 1080

2x 65” TV Mobile Trolleys

Cameras

5x Sony PXW-X70

Vision Mixer

BlackMagic Design ATEM 1M/E

Production Studio 4K



Streaming

Computer

Mac Pro (2013) 16GB RAM, 512GB Storage

StreamDeck XL – Controlling Bitfocus Companion

Software

BlackMagic Design – ATEM Control

Bitfocus Companion

OBS

Figure53 – QLab v5

Midas – M32 Edit





