

THE COSMO RODEWALD CONCERT HALL

TECHNICAL SPECIFICATIONS

Location

The Cosmo Rodewald Concert Hall is located in the Martin Harris Centre for Music and Drama (MHC). The MHC is situated behind the Manchester Museum, which is located on Oxford Road. It is approximately 1 mile south of Manchester city centre.

The Martin Harris Centre for Music and Drama
 Bridgeford Street
 The University of Manchester
 Oxford Road
 Manchester
 M13 9PL

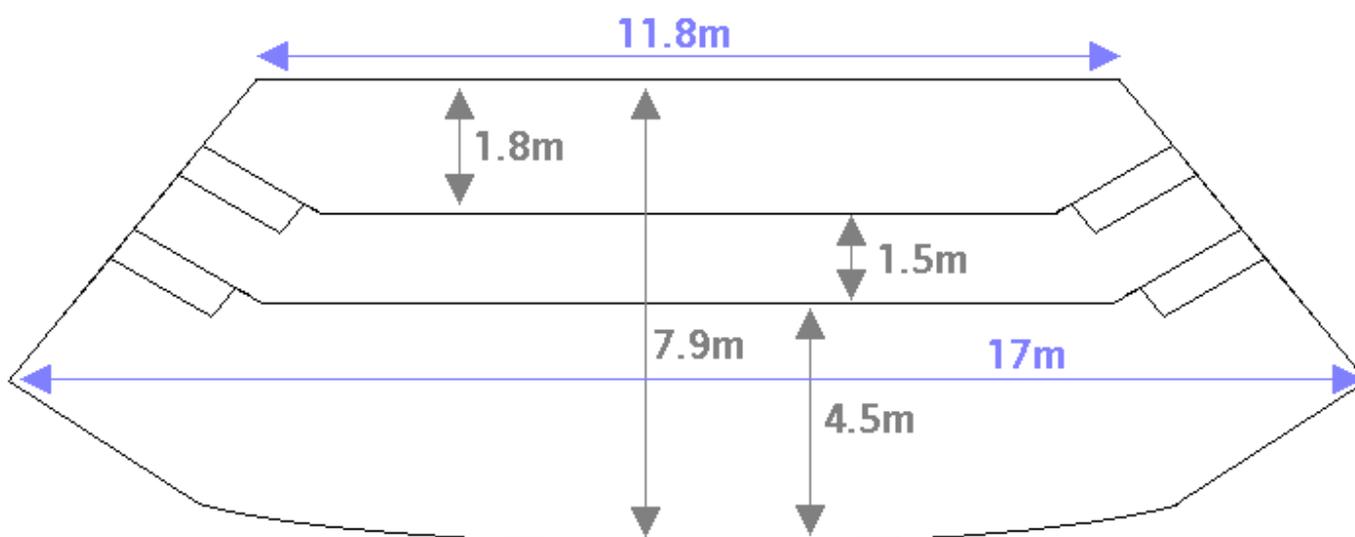
Get In

The concert hall can be accessed via the main fire escape. This allows level access from street level directly onto the stage. The access dimensions are 1610mm x 2010mm.

Dimensions & Capacity

The Cosmo Rodewald is a 354 all seat concert hall. 319 seats are at ground level on a slight rake. The front two rows can be removed in sections of three seats, up to a maximum of 54. This is to allow for wheelchair users and occasionally to extend the size of the stage. 35 seats are on the balcony at the back of the hall.

Stage dimensions below (not to scale):



Lighting

A permanent, full colour mixing, LED concert lighting system is rigged in the hall. There are profiles rigged for conductors. Any changes or special lighting requests must be dealt with and agreed in advance.

As well as the concert rig, the hall also has separate LED, GDS working lights, house lights and fibre optic ceiling panel lights.

Equipment:

Control: ETC Ion, 2 x 20 fader wing and 2 x touch screens

Dimming: 3 x ETC ColorSource dimmer racks

Lanterns: (All c/w hook clamps and safety bonds unless otherwise stated)

42 x ETC Source 4 Lustr 2 array (Fresnel)

6 x ETC Source 4 Lustr 2 array (Profile)

4 x ETC ColorSource Pars

The above lanterns are rigged and focussed for a full general wash, a conductor special and ambient wall washes. Rig plan available on request.

Audio

The sound system in the concert hall is dual function recording/sound reinforcement system.

Equipment:

2 x DPA 4053 (Omni)*

2 x DPA 4023 (Cardi)* *Rigged for recording concerts

1 x DiGiCo SD9 Digital Mixing Console (control room)

1 x DiGiCo SD21 Digital Mixing Console (auditorium – sound position)

1 x Tascam CD160 CD Player

1 x CD-RW 700 CD Rewriter

2 x Mackie HR824 Studio Monitor Speakers (control room monitoring)

4 x EM Acoustics EMS 122W Full range speaker cabinets – rigged in grid for sound reinforcement

2 x RCA DCA 1050 Amplifiers

1 x Apple iMac with Boom Recorder software for recording concerts

Extra microphones, DI boxes etc are available by prior request.

Communication

A wireless comm system, comprising 6 wireless belt packs and headsets and a base station are available via prior request (subject to availability).

Facility Panels

All technical equipment is controlled from the control room on the first floor. Data, audio and power signals can be sent to and from the control room via 4 facility panels on the ground floor in the concert hall. Each panel contains;

- 4 x 15a sockets
- 1 x 5 pin DMX (patched from 2nd universe on desk)
- 2 x 13A Sockets
- 6 x XLR Female Audio sockets
- 2 x XLR – intercom A+B
- 1 x Speakon

Please note there is no feed for projection via the facility panels; any rear projection must be controlled from backstage.

Backstage Accommodation

We have several small rooms that can be used for performers and soloists to use as green rooms and warm-up rooms. Our main green room for the concert hall has a piano and mirrors. There are two changing rooms (male & female) behind the concert hall.

WiFi

The Cosmo has good WiFi coverage. The system requires a University login to gain access. Please notify us in advance if you are likely to require use of this.