

The Crowborough  
Community Centre



# TECHNICAL SPECIFICATIONS

## MAIN HALL



## Crowborough Community Centre

Pine Grove, Crowborough, East Sussex, TN6 1FE

01892 653823 [www.crowboroughcentre.info](http://www.crowboroughcentre.info)

[info@crowboroughcentre.info](mailto:info@crowboroughcentre.info)

# STAGE SPECIFICATION

## Stage Dimensions

Full Width (including wings):	17m
Working Width (within masking):	9m
Proscenium Width:	9.2m
Stage Depth (front of stage including apron to rear black tabs):	6.3m
Apron Depth (front edge of stage to red tabs/setting line):	1.7m
Crossover Depth (behind rear black tabs)	1.8m
Height of Stage (from hall floor):	1080mm
Proscenium Height:	3.5m
Grid Height (to underside of Lighting bars):	3.8m

## Stage Floor

A flat floor surface (no rake) covered with black Harlequin dance floor. The dance floor is not removable/reversible and screwing/fixing into the floor is not permitted.

A standard black box masking arrangement is in place comprising of two pairs of black drapes (downstage and midstage) as well as red house tabs which are manually operated from off stage left.

Full blacks and a white gauze provide a choice of backdrops at the rear of the stage.

## Load in, Wing Space & Scenery Storage

Loading in/out of the Main Hall is achieved through a pair of standard double doors (2m x 1.6m) at the front of the building/left hand side of the hall. Vehicles may be positioned close to these doors whilst loading.

Equipment or scenery which is to be positioned on the Stage or in the Control Room (towards the rear of the hall) will need to be lifted or carried to these levels as no lift access is available.

The stage may be accessed by treads from the Main Hall or via a door at the rear of the Stage, positioned upstage right, behind the masking. This door provides access via a staircase to various rooms in the basement. A crossover from stage right to left is available between the upstage black tabs and the back wall of the stage.

A limited amount of storage is available between the upstage black tabs and the back wall of the stage as well as off stage left and right. Any scenery or equipment which is brought into the Centre for a show or event must be removed at the end of the hire unless permission has been given by the Centre Manager for additional storage time.

## **Dressing Rooms**

There are 3 rooms of varying capacities in the basement which may be hired, when available, for an additional charge. These may be used as dressing room accommodation and are accessible from the foyer or the rear of the stage.

A Dance Studio is also available in the basement, of the same dimensions as the stage, for hire as Dressing Room accommodation or as a rehearsal/warm up space.

Audio show relay from the main hall is available to the Dance Studio.

## **Health & Safety**

The hirer is responsible for ensuring all parts of the event are fully risk assessed, including the work of any subcontractors which may have been employed. The risk assessments should be submitted to the Centre Managers not less than two weeks before the hire date.

Requests to use smoke, haze or pyrotechnics within a performance must be made to the Centre Manager not less than 4 weeks before the hire date. Where permission is granted, use of the effects must be restricted to the pre-determined/authorised dates and times due to the need to isolate smoke detectors. The potential impact on other centre users from use of effects and associated risks of isolating the smoke detectors will be assessed as part of the request.

## **Access Equipment**

Where use of our access equipment is required, the hirer must provide evidence of completion of the appropriate PASMA training course and the use should be included within the event risk assessment.

- 1 x 'Boss' Aluminium Scaffold Tower (Access to overstage grid and front of house lighting bars)
- 1 x 8 rung Zarges triple extension ladder (Access to overstage grid)
- 1 x 7 rung Step Ladder

## **Event Communications**

Several male and female 3 pin XLR patch points are available to allow for connection of headset communication systems for use during performances. Unfortunately, we do not have a stock of the associated headsets, beltpacks or power supplies.

# LIGHTING SYSTEM

**Lighting Control:** ETC Colorsource 40

The lighting control console is usually positioned in the Control Room above the rear of the hall. DMX facility panels allow for control to also be achieved from the rear of the hall or at the side of the stage (stage left).

**Dimmers:** 2 x 24 Way Zero88 Chilli Pro (48 x 10A Dimmer Channels)

NB: 20A 3 Phase MCBs are fitted at the distribution board for each 24-way dimmer rack. Therefore, the maximum load for dimmers 1 – 24 or 25 – 48 must not exceed 20A/3 (per 24 ways) and the load must be balanced across the phases.

## **Infrastructure:**

Front of House: 2 x 8 way internally wired lighting bars + 1 Hard Power

2 x Vertically hung 4 way internally wired lighting bars

Overstage: 3 x 8 way internally wired lighting bars + 1 Hard Power

Circuits on the IWBs are hardwired to dimmers, socket outlets are 15A round pin. A DMX output/feed socket is provided on the stage left end of each IWB

Hard power socket outlets are 16A ceeform and positioned on the stage left side of each IWB. These are independently switched from a panel off stage left. Each hard power circuit is protected by a 10A MCBs at the distribution board.

All of the 16A hard power sockets are normally fully in use to power the Centre's LED and Intelligent fixtures.

2 Universes of DMX are available between the stage and control positions. All of the Centre's equipment, including the dimmers runs through Universe A which is split via a Pulsar DMX splitter off stage left.

## **Additional Power Supplies:**

Off Stage Right: 2 x Double 13A Sockets (one downstage, one midstage)

Off Stage Left: 2 x Double 13A Sockets (one downstage, one midstage)

Front of House: 1 x Double 13A Socket (stage left by treads onto apron)

5 x Double 13A Sockets (rear of the hall)

## **Lighting Equipment:**

Lighting equipment is arranged in a 'fixed rig' layout above the stage and front of house. It cannot normally be moved or re-focussed during a hire. The layout of the rig can be determined from the plan and includes intelligent fixtures which allow for spots, washes and gobos to be positioned to a wide range of locations around the stage and hall in a variety of colours.

- 6 x Elation Artiste DaVinci LED Moving Spot (470w)
- 9 x Elation Fuze Z120 Moving Wash (157w)
- 8 x Elation DTW PAR300 (170w)
- 5 x Elation WW 26 Degree Profile Spot (160w)
- 3 x Elation WW 36 Degree Profile Spot (160w)
- 10 x Elation KL 8" Fresnel (320w)
- 4 x Elation Sixbar 1000 (145w)
- 2 x PFX 800H Haze Machines

In addition to the above, RGB LED tape is installed along the outside edges along the length of the hall below the lowest point of the ceiling. This provides the opportunity to create accent lighting in a variety of colours.

# SOUND SYSTEM

**Sound Control:** Soundcraft M12 (12:4:4)

The sound control console is usually positioned in the Control Room above the rear of the hall. Facility panels allow for control to also be achieved from the rear of the hall at ground floor level.

Bose sound control panels are positioned at the front and rear of the hall as well as in the Control room and these allow for independent control of the radio microphones and playback sources without the need for the sound desk.

## **Amplifiers:**

- 2 x EV CPS2.9 (2 x 900w Channels)
- 1 x Crown XLS1000 (2 x 350w Channels)

## **Loudspeakers:**

- 4 x EV (Flown Left and Right in front of the Proscenium Arch)
- 2 x Tannoy (positioned towards the rear of the hall)

## **Multicore:**

- 10 x 3 Pin XLR tie lines (sends) are available off stage left and right (a total of 20 single lines)
- 2 x 3 Pin XLR return tie lines are available off stage left and right (a total of 2, paired across)
- 4 x ¼" Jack sockets available at the front and rear of the hall tying directly into Bose Controller

## **Microphones:**

- 2 x Trantec S5.3 Handheld Radio Microphones
- 2 x Trantec S5.3 Beltpack Radio Microphones (lapel and headworn mics available)

Our radio microphones operate within the license exempt frequencies 863 - 865 MHz, there is sufficient clearance between the set frequencies for all of the above to operate simultaneously without interference.

## **Playback:**

A portable/wheeled rack is available in the Main Hall which comprises of a Numark MP103 CD/USB Player and a Numark Idec. This can be plugged in at the front or rear of the hall (at ground floor level).

# AUDIO VISUAL

**Projector:** Barco F80-Q9 GPC Projector

**Projection Screen:** 3.4m x 5m white projection surface

(Motorised lower/raise controllable from stage, Auditorium and Control Room)

## **Infrastructure:**

HDMI patch points tying into the A/V system are available at the following locations:

- Front of stage
- Off stage left near red curtain controls (downstage left)
- Rear of the Hall

## **Playback:**

2 x Oppo HD Blu Ray Players (UDP203)