Lighting Specification

Control

ETC Element 60/250 c/w 2 screens.

Control Protocol is DMX 512

Dimming

84 x 2.5kw Zero88 Chilli Pro Bypass Dimming Channels

NB - There are 12 dimming channels available at floor level. There are 6 channels located stage left, and 6 channels located stage right.

All Connectors are 16amp CEE form

NB – We do not have jumper cables for conversion to 15amp or Shuko.

See additional channel list drawing for approximate location of dimmers channels relative to LX locations.

Projectors

1 x Panasonic PT-MZ780WEJ Pro Projector (7000 Lumens, 1.76-2.76:1 lens) is permanently rigged from the bottom of the far gantry – It has a lens large enough to project up to a 6m x 4m image onto the back wall.

Projector inputs – HDMI, VGA, 5 Cable RGBHV, Composite, DVI

We have a long VGA in place to allow connection of a laptop from stage to the projectors rigged position

Contact Ger Kellett – Technical Manager for further details – ger.kellett@axisballymun.ie or 01 8832100

Stage Engineering Specification

Stage Dimensions

Back wall to front of stage floor: 8.3M
Back wall to front setting line (First bar): 6.2M
Apron/Extension: None
Stage width: 12.2M
Height of stage: Level with Auditorium Max Performance space: 6M
Deep x 12M Wide Grid height: 7M
Max setting height: 6.5M
Rake: None
Stage Floor Material: Black 9mm MDF on sprung ash floor Fixing to stage floor: Yes
Wings: None – create with masking **Rigging /overstage suspension**

Flytower: No
Grid Height: 7M
Max Setting: 6.5M(Hemp Lines) 6M(LX Bars) Raise and lower system: 7 hemp lines
and 5 motorised winch Length of hauling bars: 11M
Spacing between sets: 500mm approx
FOH Suspension: 2 lighting bridges 3m and 7m from stage Max trim height: 7m
Throw Distance from FOH to stage: 7.5m and10m

Curtain track
1x Hall T60 Curtain track (11m with overlap)

Drape Stock
2 x (3m x 6.9m) legs
2 x (1.4m x 6.3m) legs
3 x (1m x 11m) borders
2x (6m x 6.5m) blacks(Pleated) on tab track – House Curtain
1x (11m x 6.5m) Full Black – not pleated
1 x(10m x 6m) White Cyclorama

Ladders
1x 6 thread fibreglass ladder
1x 10 thread fibreglass A-frame ladder

Tallescope
1x 10ft one man manual tallescope with extension to 18ft

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Lamp Stock

Fresnel	**17** x ADB 1.2Kw Fresnel + Barndoors
Profile (Variable Degree)	7 x 750 watt ETC Source Four Zooms 15-30s. **7** x 750 watt ETC Source Four Zooms 25-50s
Profile (Fixed Degree)	**4** x 750 watt ETC Source Four 36degrees
Parcans	**11** x 1kw parcans CP62 10 x 750watt ETC Parnel + Barndoors 8 x 1 kw parcans CP61
Flood Lamps	**6** x 1kw Cyc floods
Howies	**2** x single line 24 lamp howie batterns
LED	**11** x Chauvet EVE PAR 130 RGB LED

Sound Specification

Sound Desks

1 x Allen & Heath QU32 Digital Mixing Desk

1 x Yamaha MG16xu 16 Channel Analogue Mixing Desk (For basic playback requirements) 10 Mic Pre amps and onboard effects processor

Playback
Mac Mini with Qlab Pro Audio Licence with stereo output.

FOH Loudspeakers
3x Nexo P15i Speakers (Right, Centre and Left)
2x Nexo L18 Subwoofers
2x Nexo id24 on right and left FOH booms
4x Nexo id14 rigged on FOH gantry 1

Monitor Loudspeakers
7 x Martin LE 400 Wedge monitors

Microphone Stock
6 x Shure SM 58's + 3 x Shure SM 57's
3x AKG C-3000 condenser Microphones

DI Boxes
4 x Millennium DI 6 x Behringer Active DI boxes

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Camera Specification

Cameras

3 x Sony A7ii Mirrorless Cameras
2 x Canon eos 400d DSLR Cameras 2 x 7 inch
FEELWORLD Camera Fitted Monitors

Hardware

Kiloview Web Encoder
Blackmagic ATEM MINI video switcher
Blackmagic video assist 5 inch screen
HDMI QUAD Multi viewer

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