

# **An Grianán Technical Specifications**

(Last updated 25.09.16)

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## **Critical Stage Dimensions**

Stage Depth from back wall to tab line: 10.7 m

Plus permanent apron: 1 m

Total stage width: 17 m

Pros opening width: 12.8 m

Height of Pros arch: 6 m

Grid height: 13.2 m

Load-in Doors: 4.5 m x 4 m (w/h)

Scene Dock opening 3.5 m x 5m (w/h)

# Lighting

Please note we are a 16 amp building!

## Control:

96 Digital Dimmers (RJ Tivoli 13500)

90 @ 2.5 kW

6 @ 5k

1 x 125 Channel Desk, 100 memory Control Desk (ETC 125)

1 Strand Classic Palette 250

1 ETC Ion 1x20 fader wing

## Lanterns/Instruments:

6 x Robe AT250 Colour Spots

12 x 1 kW (18/30) Profile Spotlights (Robert Juliat SX Range)

12 x 1 kW (26/40) Profile Spotlights (Robert Juliat SX Range)

28 x 1 kW Fresnel Spotlights (Robert Juliat)

34 x 1 kW Pars

6 X 2.0 kW Robert Juliat PC Lens

24 x 1 kW Cyc Floods (12 CCT Starlets/12 Ultralite)

5 x ETC Source 4 jr 50 degree profiles

2 x 1.2 kW Follow Spots (Robert Juliat Foxies)

2 x Drop in iris for Juliat profiles

1 Stairville PS 1500 DMX Strobe

1 Eiki XT250 Projector 3800 lumens

A limited stock of gel colour is available

### **House lighting:**

4 x 2.5 kW Dimmers controlled from desk

### **Cabling:**

18 x 10 m

18 x 5m

10 x 2m

10 x 1m

12 x 1m 16 amp to 15 amp convertors

12 x 16 amp x 2 way splitters

4 x 32 amp to 16 amp splitters for 5kw circuits

2 x 30m 6 way Socapex with 16 amp fanouts

Limited number of various 13 amp extensions and convertors

## **Extra Power:**

**Offstage:** 1x 63 amp 3 phase facility for extra lighting (60 amps per phase)

**Onstage:**

**Either:** 1x 32 amp 3 phase facility ( 20 amps per phase)

**Or :** 1 x 32amp single for extra sound power

DMX outs downstage left

DMX input downstage left

## **Flying and Rigging:**

**PLEASE NOTE ALL FLYING BARS HAVE AN SWL THAT MUST NOT BE EXCEEDED.**

Please take into account cabling when calculating wight loads.

9 x 75 kg Hemp sets. Manual Haul

**SWL 75 kg**

These hemp lines cannot be used for rigging lanterns

4 x 15m TOMCAT Square Truss c/w 10-way IWB

**SWL 250 kg**

7 x motorised hoists (variable speed)

**SWL 500 kg**

Please also note that all flying bars can only be operated by inhouse trained staff.

## **Sound**

### **Desk and Outboard:**

#### **Analogue**

1 x Soundcraft Gb4 32-2

#### **Digital**

1 Behringer DDX3216 Digital Desk

#### **Outboard**

1 Yamaha SPX2000 Processor

1 x Behringer MDX4400 multicom pro

4 x 31 band stereo graphic BSS Opal

2 x 31 band Stereo graphic DBX

2 Tascam MD350 Minidisc Recorder

1 Tascam MD -CD1 player

Sound Power is single phase, with four 13 amp and one 16amp outlets onstage. Same phase matching 13 amp sockets Auditorium Rear and Control

### **Microphones and Cabling:**

4 x Shure SM58

3 x Shure SM57

3 x Audio Technica rifle microphones

3 x Crown PZM Microphones

1 x T-bone DC4000 Drum kit Set

4 x Sennheiser 604s

2 x T-Bone MB 85

2 x T Bone SC300 Condensers

2 x C2 Condensers

8 x Radio Microphone transmitters

(Sennheiser G2 Series)

**DIs:**

3 x Stageline Passive

4 x Palmer Passive

1 x Behringer Ultra DI Pro 8 way

**Cabling:**

30 x XLR Leads

3 x 15m 8-way stage snake boxes

16 x various size microphone stands

3 x Circular Bases

## **Amplifiers and Speakers:**

### **P.A.**

Turbosound

4 x TQ 425 Bass Bins

6 x TQ 440 Tops

2 x Turbosound XTA Processors

3 x MC 1250 Amplifiers

1 x MC 750 Amplifier

### **128dB SPL**

### **Monitors:**

8 x EV SX 300 Full range speakers

2 x Zeck PT5 amplifiers

1 x Zeck PT3 amplifier



Capability of a 6- way monitor mix

**(Please note)** *all monitors are mixed from the front of house position using FOH Desk.*

**Cabling:**

Limited Range of Speakon Cabling Available.

**Communication:**

1 x Dual channel master station

1 x Goose neck mic

3 x single muff headsets and belt packs

**Cue Lights:**

1 x 6 way cue light base station

2 x portable cue light out stations

2 x surface mounted stations

Show relay and monitor in prompt corner

## **Masking and Drapes:**

1 full 11m x 6.5m cyclorama cloth

1 Set of full house blacks loose

1 Set of full house blacks on tab track

8 Legs 2m Wide x 6.5m high

3 borders 16m wide x 2m deep

1 border 16m wide x 3m deep

2 x 1.2m wide x 6m high Hard masking (wool serge on timber framing)

2 x 1.2m wide x 5m high Hard masking (wool serge on timber framing)

1 x 7m wide x 0.6m high Ground Row (wool serge on timber framing)

House Tabs (manually operated from DSL)

## **Access:**

1 Zarges Combi ladder

1 Zarges extension ladder

1 Zarges small A frames

Tallescope

## **Loose:**

11 Stage braces

11 stage weights

1 vinyl dance floor 15m x 10m

12 x Doughty Music stands

4 x base plates

4 x T stands

Various steel bars between 1.5 metres and 6 metres.

## **General Accommodation**

3 permanent dressing rooms situated on the same level as the stage, each with shower, wc, wash hand basins, costume rails, make up mirrors, 13 amp sockets

1 Green room: facilities include fridge, kettle, microwave, sofas, dining area

1 Backstage public telephone

## **Ancillary Facilities:**

1 x washing machine

2 x tumble dryer

1 x ironing board

1 x iron

1 workshop: limited facilities