

An Grianán Technical Specifications

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Please note:

All plans and crew costs need to be agreed in advance.

Please forward all risk assessments and necessary documentation at least 2 weeks in advance of arrival.

Please note:

An Grianan Theatre Technical Department is constantly working and all equipment is in constant use,.

Occasionally some lanterns or equipment may be taken out of use for maintenance.

Please contact us in advance to check what equipment may be out of service.

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

DESK:

ETC Ion 1x20 fader wing

Lanterns/Instruments:

Generic:

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

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

5 x ETC Source 4 jr 50 degree profiles

28 x 1 kW Fresnel Spotlights (Robert Juliat)

34 x 1 kW Pars (CP 62 bulbs as standard)

6 X 2.0 kW Robert Juliat PC Lens

12 x 1 kW Cyc Floods

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

2 x Benq w10180St projectors.

Intelligent Lighting:

6 x Robe AT250 Colour Spots

6 x Mac Aura XB moving heads

8 x Chauvet Ovation E910FC 26 degree Led Profiles

House lighting:

4 x 2.5 kW Dimmers controlled from desk (house address 100)

Please note: A limited Stock of In-House gel is available for use.

Cabling:

18 x 10 m

18 x 5m

10 x 2m

10 x 1m

8 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

2 x 10 m socapex with 16 amp fan outs

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

1 dmx splitter box DSL

1 x DMX input DSL

Flying and Rigging:

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

Please take into account cabling when calculating weight 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 in-house trained staff.

SOUND

Desk

Analogue:

1 x Soundcraft Gb4 32-2

Digital:

1 Si Impact 32 channel

1 x Soundcraft Stage box mini 32 i

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 x Tascam MD350 Minidisc Recorder

1 x 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:

6 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

1 x Sennheiser E 906

DIs:

3 x Stageline Passive

4 x Palmer Passive

3 Orchid active stage box

Cabling:

40 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 deep

2 Legs 3m wide x 6.5 m deep

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

1 Tallescope

Loose:

11 Stage braces

20 stage weights

1 vinyl dance floor 15m x 10m

10 x Doughty Music RAT 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

