

ACORN

www.theacornpenzance.com

Technical Specification

The Acorn's main auditorium is a flexible space

Capacity

Main Auditorium

Standing stalls	180	
Seated stalls	120	Max capacity depending on stage area required
Balcony	50	
Total Seated	170	inc balcony
Cabaret	120	
General Rule: Theatre	160	
General Rule: Dance	120	
General Rule: Music	230	Total standing + balc + performers + FOH & B/S staff must not exceed 250 persons.
General Rule: Cabaret	150	inc balcony

Cabaret Bar

Standing	80	
Cabaret	60	Mixed tables and theatre style
Seated	80	

Stage Dimensions

Main Auditorium

Total floor area 10m x 12m (total 120m²)
Performing area 8m x 6m (total 42m²)
Black box masking – back wall used as cyclorama
Access to a grey harlequin dance floor
Baby Grand piano (there is a charge to have this tuned)

Cabaret Bar stage

Proscenium 4.27m wide 2.45m high
Overall depth 3.4m
Overall width 5.1m
Apron depth 0.9m

Lighting Grid

Height of lighting bar 4.5m

Current Lighting Stock

Quantity	Description	Wattage	Angle
10	Quartete profiles	650	15-25
12	Quartete frenels	650	
6	Par64	1000	CP62
10	Par 36 pin spots	30	
4	ADB profiles	650	18-38
8	ADB frenels	650	18-65
5	Patt 23	650	
2	Strand 833	650	

Lighting Desk

ZERO 88 SOLUTION with screen

Dimmers

STRAND ACT 6

ZERO 88 BETA PACKS

There are four permanently set up to give 24 channels

Two more can be added giving 36 channels running the FROG in wide mode

Sound

Main Auditorium

Desk and outboard

Soundcraft K2 24 channel

Alesis HD24

Alesis Masterlink ml9000

Tascam MD305

Denon DN-T620 cd/cassette

Bheringer DEQ9624

Bheringer GEQ3102 X 3

Bheringer Composer X 2

Bheringer Multiygate X 2

Lexicon MPX1

Alesis Midiverb 4

F.O.H speakers and amps

Martin EM75

EV SB180

Bheringer CX3400 crossover

Yamaha PC2602 amp

EV P3000 amp

Cabaret Bar

Soundcraft Powerstation 600

Denon DN-T620 cd/cassette

Martin EM75

Monitors

Viscount Base 12 self powered X 2

DAS 15A selfpowered X 2

Bose 802 pair

Microphones

AKG C1000 X 4

AKG C416 X 2

AKG C411 X 2

AKG D770 X 2

AKG D3700 X 3

AKG Full drumset

Shure SM58 X 6

Shure SM57 X 6

Shure SM58 radio mics X 2

AudioTechnica AT804 X 2

Sennhiser 602E

Di Box

EMO passive X 4

Bheringer Active X 3

Power Supply

Theatre lighting on its own circuit and lamp connection on 15amp round pin

Please note

There is a maximum decibel limit of 100DB at the mix point.

Dressing Rooms

There is a fully accessible dressing room adjacent to the main auditorium.

A second dressing room is available in the cabaret bar space. Washing facilities are limited in this dressing room.

The cabaret bar performance space is accessible by lift.

Get In

Access via ramp in Union Street carpark

The cabaret bar performance space is accessible via lift