

# the Town House

## TECHNICAL SPECIFICATION

### Main hall

The Main Hall is our principal performance space.  
Stage size: 7m x 6m plus a permanent stage thrust of 2m.  
Capacity: 718 seated and 900 standing.

### Avon Room

The Avon Room is our smaller performance space and is a multi-function area capable of taking up to 150 cabaret style and 200 theatre style. The Avon Room stage is 10.18m x 3.55m deep and is suitable for more intimate and interactive performances.

### Backstage Facilities / Rehearsal Room

Our rehearsal room (with an area the same size as the main stage without the thrust) is ideal for rehearsal out with formal performances or for "warm up" prior to the performance.

We have five main dressing rooms (including Principal Dressing Rooms) which are capable of housing up to 80 performers with changing, showering and washing facilities.

### Technical Capability

Supported by an experienced technical department, clients will be able to benefit from and select from a wide range of technical items to enhance productions and events.

**The Main Hall** has a L'Acoustic line array sound system which delivers an even wave of sound to all areas within the auditorium and is controlled by a Midas Heritage 40 Channel Sound Desk (1000 Series). Stage lighting includes the latest in moving head technology controlled by an Avolites desk. With the benefit of 3D lighting desk computer programme, clients can be shown how their production will look without being anywhere near a stage! When on stage, the automated flying system enables scene changes to be quicker than before.

Our small performance area, **The Avon Room**, has a Nexo Sound System and a Soundcraft compact Si 32 Channel Sound Desk. Stage lighting is controlled by an Avolites Pearl Expert with touch wing.

## Town House Lantern Stock

Item		Number
<b>Profiles</b>	ETC source 4 15/ 30° 750w	8
	ETC source 4 25/ 50° 750w	12
	ETC source 4 Jnr zoom 575w	12
<b>Scrollers</b>	Rainbow	16
<b>Fresnels</b>	Selecon 1200w	18
<b>PC</b>	Selecon 1200w	10
<b>Floods</b>	Selecon Aurora 4 way x 1kw baton	4
	Selecon Acclaim 500w	12
<b>Parcans</b>	Par 64 black	24
	Par 64 floor	12
	Par 56 floor	6
	Par 16	12
	Source 4 par (4 lens sets)	18
	LED par	8
<b>Other</b>	Martin Robocolor	6
	4 way molefay + scroller	6
	S&H LED Starcloth	Stages
<b>Strobes</b>	Martin atomic + Scrollers and remote control	2
<b>Follow spots</b>	Robert Juliat Korrigan 1200w	2
<b>Moving heads</b>	<b>Martin</b>	
	Mac 550	8
	Mac 250 entour	6
	Mac 250 beam	4
	<b>Robe</b>	
	Robin 600 wash	6
<b>Pyrotechnics</b>	Le Maitre 6 way station	1
	Single pod	6
	Angled pod	2
	3 way Gerb/Jet holder	2
<b>Hazer</b>	Robe FT pro	1
	Swefog ultimate 2000 DMX	1
	18" Mirror ball and rotator	1

**Main auditorium control desk**

**Avon Room control desk**

**Dimmers**

Avolites Arena

Avolites pearl expert  
+ touch wing

ETC Sensor

Rough layout of trusses  
And circuit locations.

5x IWB x 12 Circ  
4 DMX

Stage

10 Circ, 2 ND, 2 Dmx

Truss 1 over apron

36 Dimmer Circ  
4 DMX  
4 Non Dim

Truss 2/3

10 Circ, 2 ND, 2 Dmx

Truss 4

### Floor Circs

USR 6 dim, 2 ND, 2 32amp

USL 6 dim, 2 ND, 2 32amp

DSR 6 dim, 2 ND

DSL 6 dim, 2 ND

Fly Right 12 dim, 2 ND

Stalls Front R 6 dim, 1ND

Stalls Front L 6 dim, 1ND

Stalls Rear R 6 dim, 1ND

Stalls Rear L 6 dim, 1ND

Gallery Rear R 4 dim, 1 ND

Gallery Rear L 4 dim, 1 ND

Circle R 4 dim, 1 ND

Circle L 4 dim, 1 ND

## Town house microphones

manufacturer	Model	Number	
<b>Shure</b>	SM 58	8	
	SM 58 Beta	2	
	SM 57	4	
	SM 57 Beta	2	
<b>Drum kit</b>	SM 91	1	
	SM 52A	1	
	SM 98/S	4	
<b>Hand held VHF</b>	SM 58	1	
<b>Trantec</b>			
<b>Radio mics</b>	HH	4	
	Packs	4	
<b>Receivers</b>	5.3	4+4	
<b>AKG</b>	C747	4	
	C480B	4	
<b>Hanging chorus</b>	HM 1000	5	
	<b>Capsules</b>	CK 31	5
	CK 47	3	
	CK 80	3	
<b>Long stem + capsule</b>	CK33	3	
<b>Large diaphragm</b>			
<b>Rode</b>	NT 2000	2	
<b>AKG</b>	C 414B	2	
<b>D.I. boxes</b>	various	10	
<b>Snake</b>	50m 16 / 4	1	
<b>Portable P.A.</b>	Anchor liberty	2	

### Main house rack

Rack light  
T.C. electronic m. one dual Fx unit  
Yamaha SPX 2000 multi Fx  
T.C. electronic M2000 studio Fx  
Tascam CD – 160  
Tascam MD – 350  
Tascam MD – 350

### Under Rack

Rack light  
Drawmer quad compressor  
Drawmer quad compressor  
Drawmer Dual Gate DS 201  
Drawmer Dual Gate DS 201  
XTA GQ 600 Dual graphic  
XTA GQ 600 Dual graphic

### Other

Rack light  
Tascam CD – RW 700  
Tascam 322 tape recorder  
Denon DN-F400 Solid state player

### Avon Room rack

Rack light  
Tascam MD 350  
Sony MDS – JE500  
Tascam CD – A500 cd/tape  
T.C. electronic m. one dual Fx unit

## Main auditorium

**Mixing desk** Midas Heritage 1000 36 mono, 4 stereo channel desk  
**Amplifiers** Lab Gruppen, D&B  
**Speakers** L'Acoustics DV-Dosc line array, L'Acoustics subs, D&B fills  
**Processors** XTA DP6i (2)  
**Monitors** 8 Martin LE 12 wedges, MC<sup>2</sup> amps

## AVON ROOM

**Mixing desk** Soundcraft compact Si 32 channel desk  
**Amplifiers** MC<sup>2</sup> amps  
**Speakers** Nexo PS10 x 2, PS 8 x 8, LS 500 subs  
**Processors** XTA and Nexo

## Main Auditorium band PA

We have a set up used for stalls mixing comprising of:

### **FOH**

Soundcraft Compact Si 32 channel or Yamaha TF5 32 Channel desk, **please note our Midas heritage desk is fixed in our control room and does not travel to the stalls.**

Van Damme 50m snake four grade

### **Stage**

Lab Gruppen amps, 8 ways

8 Martin le12 monitors