

# CASTLE THEATRE

Wellingborough

## STUDIO THEATRE TECHNICAL SPECIFICATIONS



10 Castle Way  
Wellingborough,  
Northamptonshire,  
NN8 1XA

[www.castletheatre.co.uk](http://www.castletheatre.co.uk)

**Deputy Manager Technical and Building**  
**Technical and Operations Officer**  
**Technical and Operations Officer**

Heath Garrioch  
Jason Gallagher  
Charlie Jeffries

[heath@castletheatre.co.uk](mailto:heath@castletheatre.co.uk)  
[jason@castletheatre.co.uk](mailto:jason@castletheatre.co.uk)  
[charlie@castletheatre.co.uk](mailto:charlie@castletheatre.co.uk)

**Telephone 01933 510157**

**Any equipment or crew required over and above what Castle Theatre Wellingborough can provide will be recharged back to the company. We can hire extra equipment for you, but will need adequate notice. Please call or email to discuss your requirements.**

<b><u>Get-In (No Steps)</u></b>	Automatic Doors	2.13m x 1.43m
	Arched Link way	2.68m x 1.44m
	Arched Doorway	2.63m x 1.42m
	Studio Doorway	2.11m x 1.45m
<b><u>Seating (Theatre Format)</u></b>	84 chairs placed on a retractable seating unit in raked format.	
<b><u>Seating (Cabaret Format)</u></b>	100 chairs placed around tables on a flat floor	
<b><u>Standing capacity</u></b>	120 maximum	
<b><u>Performance Area (No wing space)</u></b>	Theatre Format	7.97m wide x 7.2m deep
	Flat Floor Format	7.97m wide x 13m deep
<b><u>Stage Surface</u></b>	Beech - No rake Do not screw or nail into stage or walls	
<b><u>Staging</u></b>	7 x (2m x 1m x 200mm) portable staging	
<b><u>Masking</u></b>	Full set of soft blacks at each end of the room 2 side masking flats No cyclorama	
<b><u>Dressing rooms</u></b>	2 dressing rooms at rear of stage. Male and Female toilets	
<b><u>S.M.</u></b>	No dedicated position. No intercom available.	
<b><u>Control Positions</u></b>	Rear of seating rake (G1-3 + F1-3) or Front of seating rake (A1-3) <b>These <u>must</u> be confirmed prior to show going on sale.</b>	
<b><u>Power</u></b>	3 x 63Amp Single Phase USL (2 of which power Dimmers) 6 x 13Amp sockets at floor level. Located at various points around the room.	

**PA + Sound**

1 x Dynacord Powermate 1000 MK2  
10 x mic channels  
1 x QSC Audio USA 850 (2-way monitor mix)  
2 x EV SX200 + stands  
2 x EV SX100 (used as fold-back wedges)  
1 x CD Player  
Mics, XLRs + stands available on request.

**Grid**

Fixed grid at a height of 5m from stage  
3 bars onstage and 1 FOH. 6 circuits per bar  
24 channels using Socapex tails.

**Lighting**

Zero88 Jester 24/48 channel  
4 x Act6 dimmers  
1 x Showtec 72ch Multi-Exchanger  
20 x 650w Strand Quartet MkII PC's  
8 x 650w Strand Quartet 22/40 Profiles

**House Lights**

9 x Par 56's positioned over grid.  
Can be controlled by lighting desk or independently

**Projection/Cinema**

NEC PX700WG HD Projector (7000 lumens)  
5.1 Surround Sound System  
Motorized Projection Screen 6m x 4.5m

**Pianos**

Bluthner Baby Grand  
Electric Piano

Please contact Technical Department to check availability. Pianos must be tuned by our nominated piano tuner.