

## TECHNICAL INFORMATION SHEET

VENUE: THE PALACE THEATRE

ADDRESS: Fermoy Community Youth Centre, Ashe Quay, Fermoy,  
Cork

MANAGEMENT: Kieran Barry

ACCESS CONTACT:

TECHNICAL MANAGER:

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### **STAGE DIMENSIONS:**

Proscenium Height	3.9m
Proscenium Width	6.9m
Stage Depth	7.30m
Stage Width	9.3m
Grid Height	4.2m approx
<b>Max. Performance Area</b>	<b>68m sq</b>
Stage Floor Material	Floorboards painted black
Stage Left Wing Area	1.4m approximately
Stage Right Wing Area	1.2m approximately
Stage Crossover	0.6m x 7.2m covers stage wing to wing
Dock Door Openings	1.51 x 2.33 high
Truck Access to Dock Door	Approx 12m from main road Small Alleyway would fit Transit Van

## **SOUND:**

### 1. Speakers:

A. 4 x EV SX300E mounted. Black full range system 2000 - 12" woofer, 300watt continuous/1200watt peak, 8ohm, 65° x 65° constant-directivity horn, metal flange for standard speaker stands, Speakon in/out, polypropylene cabinet. Colour: Black. Dimensions: 59 x 43 x 31cm. Weight: 14.5 kg. 2 x Powered 700w Bass Bins(45Hz-200Hz Freq. Response) Cross Over Freq 80Hz-200Hz LPF.

B. In roof stage monitoring system, 2x300w powered Alto Wedge Speakers, plus 1 x Wedge floor monitor(The Box Ma 120) for stage or vocal return.

C. Surround Sound: 6X 150w Wharfedale Vintage Speakers, 2x JBL 150W speakers, for Special Sound Effects(SFX) Atmospheric Sound (Stage Production / Film Only);

D. 1xFender Acoustasonic 150 Guitar Amp (Acoustic)

### 2. Mixing Desk:

Yamaha EMX 5014C Powered Mixing Desk: Yamaha EMX 5014C power mixer - 2x 500W (4 Ohm), 2x 350W (8 Ohm), 6 mono channels with parametric EQ, 4 stereo inputs, 9-band EQ, Speakon or 1/4" jack outputs, SPX FX, feedback locator (channel 1-10), compressor (channel 1-6). Dimensions: 444 x 493 x 155mm. Weight: 10.5kg

3. Microphones: Shure 58 vocal mics, Shure Beta 57's instrument mics, JTS Radio and Wireless Mics. (Additional Microphones if required)

4. Stage Floor: Direct Inputs (D.I.'s) x5

5. Audio Playback: Computer and Monitor(Mac or Q-Lab If Required)

6. All Systems can be accessed easily through a computer or any other audio device with phono or line-out capabilities.

7. Advice on set up and sound production on hand at all times. Barry O Neill(Sound Design/Art Of Noise)

Power Supply: 13amp SR and SL, and in Control Room