

The Electric Theatre Technical Specifications

1.	Audience Capacity	Balcony, bleacher and orchestra pit (as seating)	210
		with orchestra pit in use / covered	180
	Steward/Usher Seats	Maximum of	3
	Wheelchair spaces	Some seats in the front row of the bleacher units (row C) may be removed for up to six wheelchair users (one wheelchair takes out two seats.)	
2.	Auditorium	Normal use of Theatre is as a single tier of seats facing a proscenium arch formed by folding doors and an adjustable height pelmet. With the seating retracted and proscenium doors folded back a flat floor hall is formed.	
		Fixed stage edge to balcony front	11.80m
		Fixed stage edge to back wall	10.10m
		Clear length of flat floor 'hall', inc. stage	21.90m
		Width between walls	12.20m
		Width between proscenium doors folded out	10.90m
		Height-floor to side ceiling	9.30m
3.	Orchestra Pit	Front two rows retract under fixed floor to provide facilities for an orchestra pit.	
		Orchestra pit - total area	14.40m.sq
		Orchestra rail to stage edge	1.80m
		Max depth of pit below stage	1.40m
4.	Stage Proscenium:	width with doors set in	7.20m
		width with doors out	10.90m
		height (structural)	6.00m
		height (visual) adjustable down to	4.50m
		Depth from stage edge:	
		to upstage entrance lobby	9.00m
		to back wall	10.40m
		Width between stage walls	12.20m
		height - bar flying downstage	8.10m
		bar flying upstage	4.30m
		Overall area	118m.sq
		Advance and LX1 bars on electric chain hoists, Capacity	250kg
		Flying adjustable pelmet on hand winch	
		31 handline sets, capacity (Cinema screen dead hung on bar 12 – not available for use.)	150kg
distance between bars	0.25m		
bar length (including extensions)	9.00m		
	Rostra	11 - 2.4 x 1.2m (8x4) & 2 - 1.2 x 1.2m (4x4) Adjustable to four heights - 7",12",18",24" designed to be compatible with 'Steeldeck' staging sections	
	Floor	flat and level - tongue and groove maple, semi-sprung	
	Get-in	tailboard height in private yard into stage right wing	
		width	2.90m
		height	3.00m
5.	Scene store	None	
6.	Lighting	Control room in rear of auditorium above fixed balcony.	
		Alternative position in back of stalls.	
	Control system	ETC Ion 1024 channels & 2 x 20 fader wing, 2 universes	
	Dimmed channels	48 @ Chilli Pro Bypass (2 x 2410i Bypass Cabinet + RCD)	
		3 no. Strand Act 6 dimmers (installed in rack USR).	
	Projection	Christie 8000lm DLP HD projector	

		Variety of screens for front and rear projection
	Lighting equipment	8 no. Selecon PL4 LED profiles (bridge position) RGBW 12 no. Selecon PL3 LED fresnels (advance and LX1) RGBW 8 no. Chauvet ColorDash Quad 18 LED pars RGBA (LX 2 / 3) 6 no Chauvet ColorDash Quad 12 LED battens RGBA (CYC) 6 no. Cantata 11/26 2 no. Cantata 18/32 12 no. Cantata F 14 no. Prelude F 8 no Prelude 16/30 profiles 6 no. 19 dg source 4 profiles 2 no. 25/50 source 4 zoom profiles 16 no. par 64/ CP62 parcans 8 no par 64 LED RGB parcans 6 no Par-56 MFL 6 no Coda 500/4 2 no Nocturn 500w floods 2 no 700w MSR RJ'Foxie' Followspots 2 no Robe Robin DLS moving head fixtures (Extra charge for use)
		Please note that occasionally lighting equipment is taken out of service for repair / maintenance. We cannot guarantee that all equipment is available at all times. Please check availability. This also applies to sound and effects equipment (speakers, amps, smoke, haze etc)
	Smoke Machines	1 no Magnum 2000 smoke machine – DMX / remote control 1 no Unique hazer – DMX control (Charge for use of smoke / haze)
7.	Sound	Control position in control room or at the back of the auditorium, 32 Microphone lines (distributed DSL/DSR/USR/USL/Orchestra pit) 16 Loudspeaker lines (distributed as above) 8 amp return lines (DSL)
	Vocal mic -	5 x SM 58
	Instrument mic -	4 x SM 57
	Float mic -	3 x Audio Technica AT835B rifle mics 3 x Sennheiser K6/ ME67 rifle mics 2 x Crown plate mics 3 x CPC hanging mics 2 x passive Di boxes / 1x Active Di box Shure Drum Kit mic set 10 x boom mic stands 2 x short boom stands
	Mixing desk	Soundcraft Si Expression 3 – 32 channel digital desk Soundcraft K1 16/4/2
	Effects playback	1 x Gemini CD player 1 x Sony CD Player 1 x Sony Mini-Disc player/recorder 1 x Yamaha SPX1000 digital reverb processor 2 x Crown 800 CSL stereo amplifiers 3 x QSC amplifiers 1 x Yamaha EMX 640 mixer/amplifier
	Loudspeakers	HK Contour flown array – active system with 4 x 18 inch subs. 4 x Renkus Heinz Qube Q12 300w speakers FoH 4 x Electrovoice Sx200 foldback/effects speakers 3 x Custom wedges 15 inch 2 x HK Premium PR:O active Sub 18 inch 600w 2 x HK Premium PR:O active monitors/tops 15 inch 600w
	Communications	Full facilities on SM desk includes single-channel intercom by Metro Audio, 8-station cue light system, show relay and paging system
	Radios	4 x icom 2 way radios
	Assisted listening	Sennheiser infra-red system in Auditorium Single channel Induction loop at Box Office counters
8	Backstage	
	Power availability	2 x 63a/3ph 1 x 32a/3ph 16a/1ph available on distro 13a DSL / R, USL / R
	Dressing rooms	2 on first floor fitted out, each for 8 to 12.
	Toilet and showers	ensuite to each dressing room
	Video system	Relaying stage to dressing rooms and Bar