

Studio 1 & 2 Technical Specification

Stage Lighting System- Studios 1 & 2

Stage lighting Equipment

Item	Description	Typical manufacturer & model	QTY
LED stage lighting washlight.	LED source, black, with 3 diffusers per fixture. All accessories and power cable in black, with 15A plug tops.	ETC ColourSource PAR	6 3 per studio
Lighting Control Console- Small	With Flight Case	ETC ColourSource 20	1 shared resource
Internally Wired Bars	Custom, permanently installed stage lighting bars, 7050mm and 8800mm long, 48.3mm, OD, installed to rafters and walls		8 4 per studio

Audiovisual system- Studios 1 & 2

Item	Description	Componet type	Typical manufacture & model	QTY
2.63-MIX-06/ART	Analogue audio mixer	Rack mount digital mixer, 3 mono and 3 stereo inputs	ART MX622	2 1 per studio
2.63-LMP-07/PA2	Loudspeaker management processor	Loudspeaker management processor with input and output processors including graphic equalisers and time alligment	Doc driverack PA2	2 1 per studio
2.66-SSP-01/300	Solid state player	Rack mounted solid state recorder including USB input	Denon DN-F300	2 1 per studio
2.66-BAR-01/200	Bluetooth audio receiver	Bluetooth audio receiver to jack plug/ XLR balanced output	Denon DN- 200BR	2 1 per studio

2.65-FRS-EM/061	Large portable Loudspeakers	Passive fill loudspeaker, 90 x 60 degree dispersion, 6.5" LF driver, 1" HF driver, c/w mounting frame, bond and cable	EM acoustics EMS 61	4 2 per studio
Dance Mirror	Full-length	Right hand wall		Dance Studio only
Ballet Bars	Duel height	Right hand wall Window wall		Dance Studio only
Black Drape	Full-length	Right hand wall		Drama Studio only
Harlequin Dance Floor	full floor	NB appropriate footwear to be worn		Drama Studio
Harlequin Dance Floor	Full Floor	NB appropriate footwear to be worn		Dance Studio
Sprung Floor				Dance Studio
Black Out Shutters To all windows				Dance/Drama Studios.