



EVEREST THEATRE

technical specifications



Seating 505, **the Everest** is a flexible theatre in a traditional proscenium-style (raised stage) configuration. It can be used for music, dance, and theatre performances and incorporates acoustic features to provide optimum sound quality. The Everest is also an ideal venue for conferences and seminars.

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Lighting

- 10 x Selecon 18/32 zoom spots
- 16 x Selecon 1200 w fresnels
- 25 x Selecon 1200 w Rama hp fresnels
- 19 x Source 4-750w 19 degrees fixed spots
- 8 x Source 4-750w 26 degrees fixed spots
- 12 x Titan 400-1 RGBW LED WASH (LED CYC and back wash)

Control

Lighting control

- 1 x ETC GIO console with fader wing
- LSC L-net house light control that is Switchable to DMX

Dimming

- 360 channels hardwired LSC EKO 2.4k dimmers with tru-power facility

Data network

The Everest has a network of data that is made up of cat-6 infrastructure throughout the theatre. Mostly there are 3 runs of cat-6 cabling out to the field with Ethicon outputs; one of these is a dedicated DMX run. RJ 45 patch field in the control

Devices

- 1 x Nexus Data to DMX converter, this will except Art-Net and Streaming CAN (control room)
- 2 x LSC RJ 45 10way DMX splitters (control room)
- 1 x LSC 5way DMX splitter 5-pin (moveable)
- 1 x Theatrelite 6 way DMX splitter 5-pin (moveable)

Orchestra pit

Max. 35 persons

Rigging

The Everest theatre fly system has 36 automated bars controlled by an ARTTHEA system. It can move up to 7 bars at any one time on the programmable desk. The bars can travel from 200mm to 10.3m with a distributed SWL 350KG

Sound

- 1x Dlive S class digital mixer 48 in / 24 out
- 2 x Martin H3 full range speakers
- 3 x H2 Speakers (1 used as a centre fill)
- 4 x 3602 PLX 2 Ch amps
- 1 x i dr 8 processor
- 2 x HPR 115 Powered 15inch 2 way speakers (side fill)
- 1 x Klotz 32 into 8 stage box system
- Barlo talk back system
- 100v show relay/ paging system
- 1 x Denon DN-C635 CD Player

Stage Dimensions

Maximum stage [stage size]	depth 11.46m width 18.51m	(37'9 1/2") (60'9")
Double-door soundlock	height 3.44m max opening 2.45m	(11'3") (8'0")
Maximum pit	width 12.7m	(41'8")
Floor underside of ceiling beams	height 10.8m	(35'5")
Floor to underside of catwalk	height 8.62m	(28'3")