



# 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
- 20 x Source 4-750w 19 degrees fixed spots with top hats
- 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

- 384 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

## Hang Plot

L1 --- LX1	L19 --- LEG3
L4 --- BORDER1	L20 --- LX3
L5 --- LEG1	L22 --- LX4
L11 --- BORDER2	L26 --- BORDER4
L12 --- LEG2	L27 --- LEG4
L13 --- LX2	L30 --- LX5
L17 --- MST	L35 --- UST
L18 --- BORDER3	L36 --- CYC

## Sound

1x Dive 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

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## Stage Dimensions

<b>Maximum stage [stage size]</b>	<b>depth 11.46m</b>	<b>(37'9 1/2")</b>
	<b>width 18.51m</b>	<b>(60'9")</b>
Double-door soundlock	height 3.44m	(11'3")
	max opening 2.45m	(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")