



EVEREST

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THE EVEREST

TECHNICAL
SPECIFICATIONS

SEYMOUR

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.

LIGHTING

1 x ETC GIO (4K) with fader wing
 360 hard-wired LSC 2.4k dimmers with true power capability Cat 6 data network throughout venue
 LED house light network that is switchable to DMX control (fixed addresses are 501 - 506 + 512 on any universe)
 9 x ETC Source4 19° profile (750w)
 8 x ETC Source4 26° profile (750w)
 17 x Selecon Acclaim Axial 18-34° zoom profile spots (600W)
 20 x Selecon Rama Fresnel with barn door (1.2kw)
 22 x Chauvet COLORdash Par Quad 18
 6 x ETC ColorSource CYC

SOUND

1 x Dive S class digital mixer 48 in/24 out Dedicated MacBook Pro with fully licensed Qlab SQ Dante card
 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 HPR 115 powered 15 inch 2-way speakers (side fill) 1 x Klotz 32 into 8 stage box system
 3 pin comms network throughout venue Jands
 wired comms system throughout venue
 Show relay/ paging system into dressing and green rooms; video relay to pit, wings and green rooms

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

DATA NETWORK

The Everest has a network of data that is made up of cat-6 infrastructure throughout the venue. 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 accept Art-Net and sACN (control room)
 2 x LSC RJ 45 10-way DMX splitters (control room) 1 x LSC 5-way DMX splitter 5-pin (movable)
 1 x Theatrelite 6-way DMX splitter 5-pin (movable)

ORCHESTRA PIT

Max. 35 persons
 Video feed of stage to MD via 4k OLED TV
 Video feed of MD to stage via 2 x 4k OLED TVs

STAGE DIMENSIONS

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

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3.4 33 32 31 30 19 28 27	U	26 25 2A 23 22 21 20 19 18 17 16	U	11 10 9	8 7 6 5 4 3 2 1
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3.4 33 32 31 30 19 28 27	S	26 25 2A 23 22 21 20 19 18 17 16 15 IA 13 12	S	11 10	9
3.4 33 32 31 30 19 28 27	R	26 25 2A 23 22 21 20 19 18 17 16 15 IA 13 12	R	11 10	9
3.4 33 32 31 30 19 28 27	P	26 25 2A 23 22 21 20 19 18 17 16 15 IA 13 12	P	11 10	9
3.4 33 32 313019 28 27	N	26 25 2A 23 22 212019 18 17 16 15 IA 13 12	N	11 10	9
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3.4 33 32 31 30 19 28 27	L	26 25 2A 23 22 21 20 19 18 17 16 15 IA 13 12	L	11 10	9
3.4 33 32 31 30 19 28 27	K	26 25 2A 23 22 21 20 19 18 17 16 15 IA 13 12	K	11 10	9
3.4 33 32 313019 28 27	J	26 25 2A 23 22 212019 18 17 16 15 IA 13 12	J	11 10	9
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B	3.4 33 32 31 30 19 28 27 26 25 24 23 22 21	18 17 16 15 14 13 12 11 10 9 8	7 6 5 4	B	
A	3.4 33 32 31 30 19 28 27 26 25 24 23 22 21	18 17 16 15 14 13 12 11 10 9 8	7 6 5 4	A	

