

D THEATRE MALAYSIA: TECHNICAL SPECIFICATIONS

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1. GENERAL INFORMATION

D Theatre Malaysia is a medium-sized proscenium theatre, particularly suited to medium-scale dance, dramatic and musical productions.

1.1 SEATING

Total Seating Capacity	563 seats
Stalls	439 seats
Left Wing	4 seats
Right Wing	25 seats
VIP	22 seats
Sky Box 1	16 seats
Sky Box 2	12 seats
Sky Box 3	18 seats
Sky Box 4	27 seats

1.2 DRESSING ROOM

Dressing Room 1	6 pax
Dressing Room 2	6 pax
Dressing Room 3	35 pax

1.3 ACCESSIBILITY

D Theatre Malaysia's auditorium and backstage areas are wheelchair accessible.

1.4 LOADING

The loading bay is allocated on LG1. There is a special entrance to the loading bay. The cargo lift has direct access to D Theatre's backstage, situated on LG2.

Cargo Lift

Lift Dimension	2.1m (H) X 2.2m (W) X 3.2m (D)
Opening	2.1m (H) X 2.2m (W)
Safe Working Load (SWL)	3000 kg

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2. STAGE

2.1 STAGE SPECIFICATIONS

Floor	The stage is raised 2100mm from the ground with 2 layers of 20mm plywood	
Proscenium Arch Opening	Opening Width	14m
	Height	8m
Main Stage	Main Performance Area (from proscenium)	14m (W) x 10m (D)
	Main Performance Area (from proscenium to LED screen)	14m (W) x 9.5m (D)
	Apron	2.8m (D) x 14m (W)
	Stage Height to grid	18.5m
	Stage Height on audience seat	1m
Back Stage	23m (W) x 2.8m (D) x 3m (H)	
Width from Centre line to:	Wall Side Stage Left	13m
	Wall Side Stage Right	14m
Side Stage	Stage Left	4m (W) x 10m (D) X 17m (H)
	Stage Right	5m (W) x 10m (D) X 2.9m (H)

*Please refer to the theatre drawing for details of all dimensions.

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2.2 Curtains

ITEM	DIMENSION (height x width)	COLOUR	DESCRIPTION	Qty
Main Curtain	9m x 18m	Red	Velvet Velour	1
Black Curtain	9m x 18m	Black	Velvet Velour	3
Cyclorama	9m x 18m	White	Canvas	1
Border	4m x 18m	Black	Black Wool Serge	8
Legs	9m x 2m	Black	Black Wool Serge	16

2.3 RIGGING

D Theatre Malaysia is equipped with 30 motorised fly bars.

Operation	Control	Computerize
	Location	Stage Left
Fly bar	Quantity	28 bars (Up/ Downstage)
		2 bars (vertical Stage left & Right)
	Bar Length & Format	18m Ladder Truss with 48mm RHS (2.5mm)
	Maximum Capacity	500kg
	Speed	
	Maximum Fly Height	17.5m
	Height to Grid Floor	18.5m

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2.4 Bar Assignment

D Theatre Malaysia has a standard stage set up for curtains and lighting.

Bar	Assignment	Bar	Assignment
Bar 1	Teaser Curtain	Bar 16	Scenic Bar
Bar 2	Main Curtain	Bar 17	Border
Bar 3	Lighting Bar	Bar 18	Leg
Bar 4	Scenic Bar	Bar 19	Lighting Bar
Bar 5	Border	Bar 20	Scenic Bar
Bar 6	Leg	Bar 21	Scenic Bar
Bar 7	Scenic Bar	Bar 22	Border
Bar 8	Lighting Bar	Bar 23	Leg
Bar 9	Scenic Bar	Bar 24	Scenic Bar
Bar 10	Scenic Bar	Bar 25	Lighting Bar
Bar 11	Border	Bar 26	Scenic Bar
Bar 12	Leg	Bar 27	Black Curtain
Bar 13	Scenic Bar	Bar 28	Cyclorama
Bar 14	Scenic Bar	Bar 29	
Bar 15	Lighting Bar	Bar 30	

*Please refer to the stage bar drawing for details and dimensions.

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3. LIGHTING TECHNICAL SPECIFICATIONS

3.1 LIGHTING EQUIPMENT

No.	Equipment	Brand	Model	Quantity
1	Stage Lighting Control Console	MA Lighting	GrandMA2 Lite	1
2	Profile 1200 BSWF Moving Light	Meanreal	FT1200	15
3	B-Eye LED Wash Moving Light	Meanreal	K15	25
4	400w LED Zoom profile 15-50 degree (GRBAL)	Meanreal		30
5	Haze machine	Antari	HZ 500	2
6	Side Light Stand	Black	2000mm (h) x 900mm (w)	12

*Please refer to the stage lighting drawing for details and the standard lighting rig.

4. AUDIO TECHNICAL SPECIFICATIONS

4.1 MIXING CONSOLE

No.	Equipment	Brand	Model	Quantity
1	Digital Mixing Console	DiGiCo	SD12	1
2	Stage Box	DiGiCo	SD Rack	1
3	Multitrack Recording System			1
4	Audio IO for Playback System			1

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4.2 SPEAKERS & AMPLIFIER

No	Equipment	Brand	Model	Quantity
1	House Speaker	TW Audio	T24N	6
2	House Sub-Woofer	TW Audio	B30	6
		TW Audio	BSX	2
3	Front Fills speaker	TW Audio	M6	8
4	Box Speakers	TW Audio	M8	13
5	Box Subwoofer	TW Audio	B10	2
6	Stage Monitor			8
7	Amplifire	Powersoft	X8	1
		Powersoft	302	1
		Powersoft	T604	4
8	Loudspeakers stand			4

4.3 MICROPHONE SYSTEM

No	Equipment	Brand	Model	Quantity
1	Wireless Handheld Microphone	Shure	SLXD24/SM 58	8
2	Wireless Headset Microphone	Shure	BLXD14R/S X53	8
3	Wireless Antenna System	Shure		1 Set
4	Microphone Stand			8

5. VISUAL TECHNICAL SPECIFICATIONS

5.1 LED SCREEN & VIDEO SYSTEM

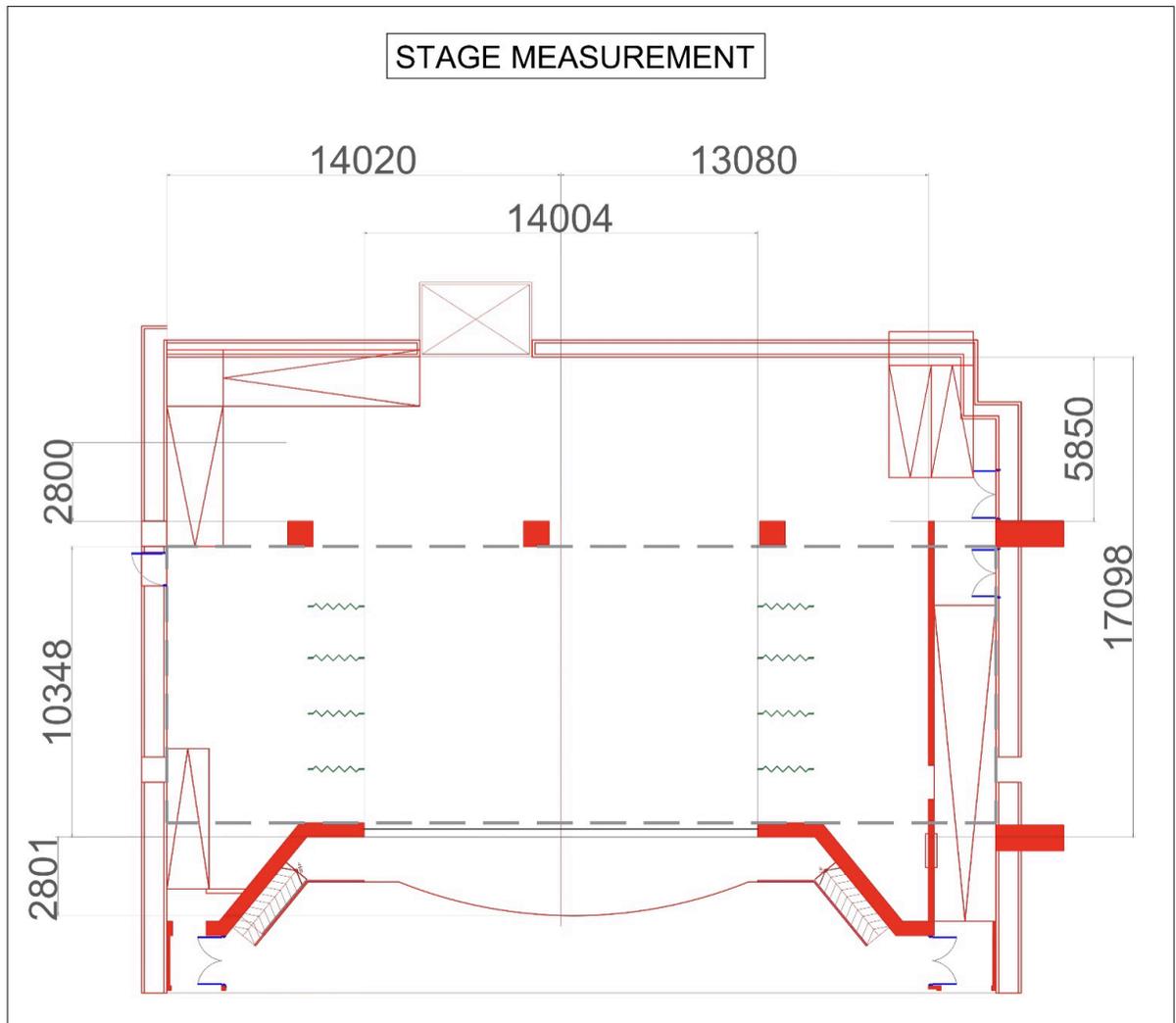
No	Equipment	Quantity
1	P3.9 LED Display 500mm x 1000mm /panel Led panel size14m(H) X 6.5m (H) Resolution: 3584 X 1664 pixels	1
2	VX1000 Pro 4k Video Processor	1
3	NOVA Star receiving card	1

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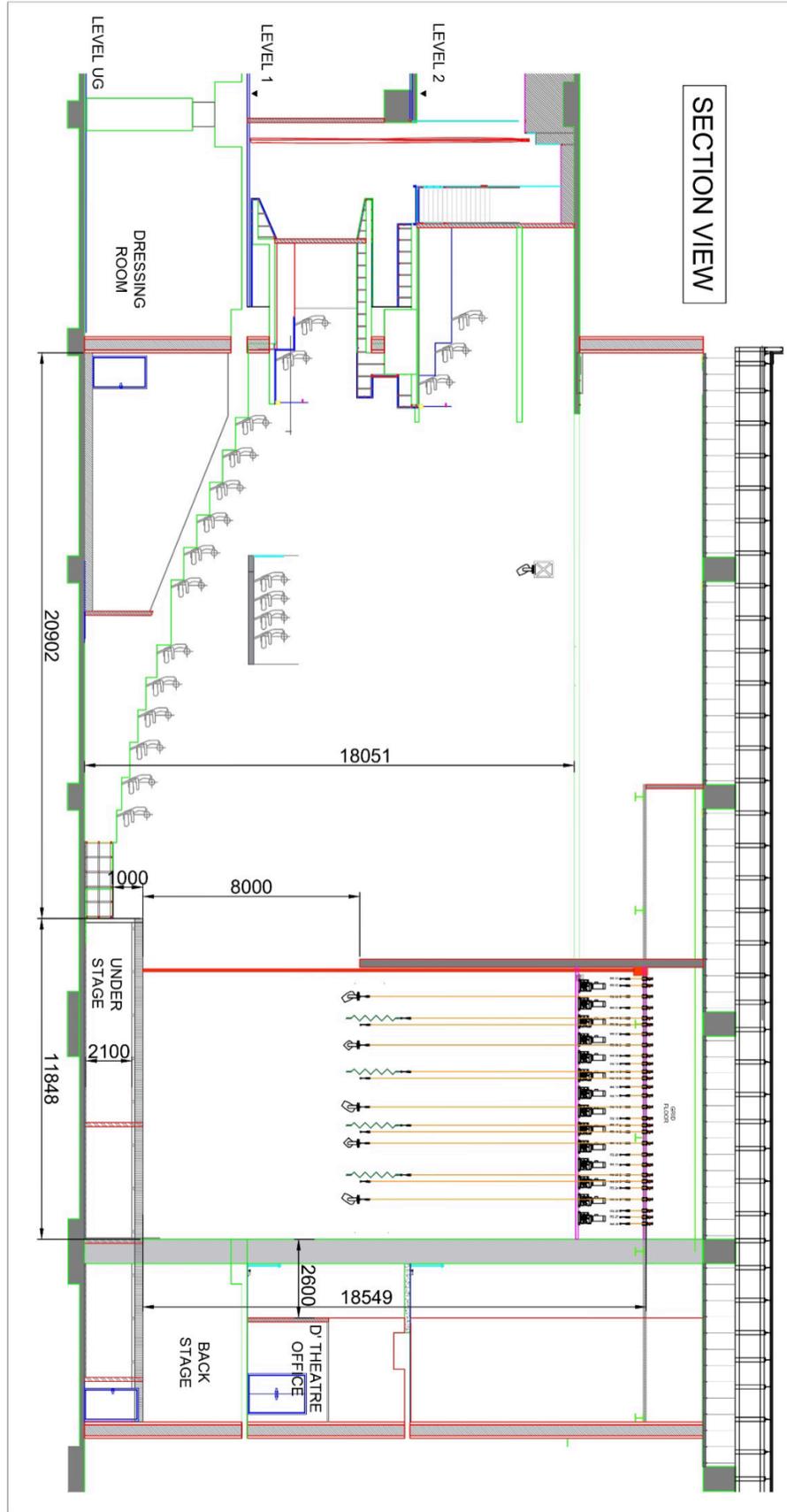
6. Communication

No	Equipment	Quantity
1	Wireless intercom	8

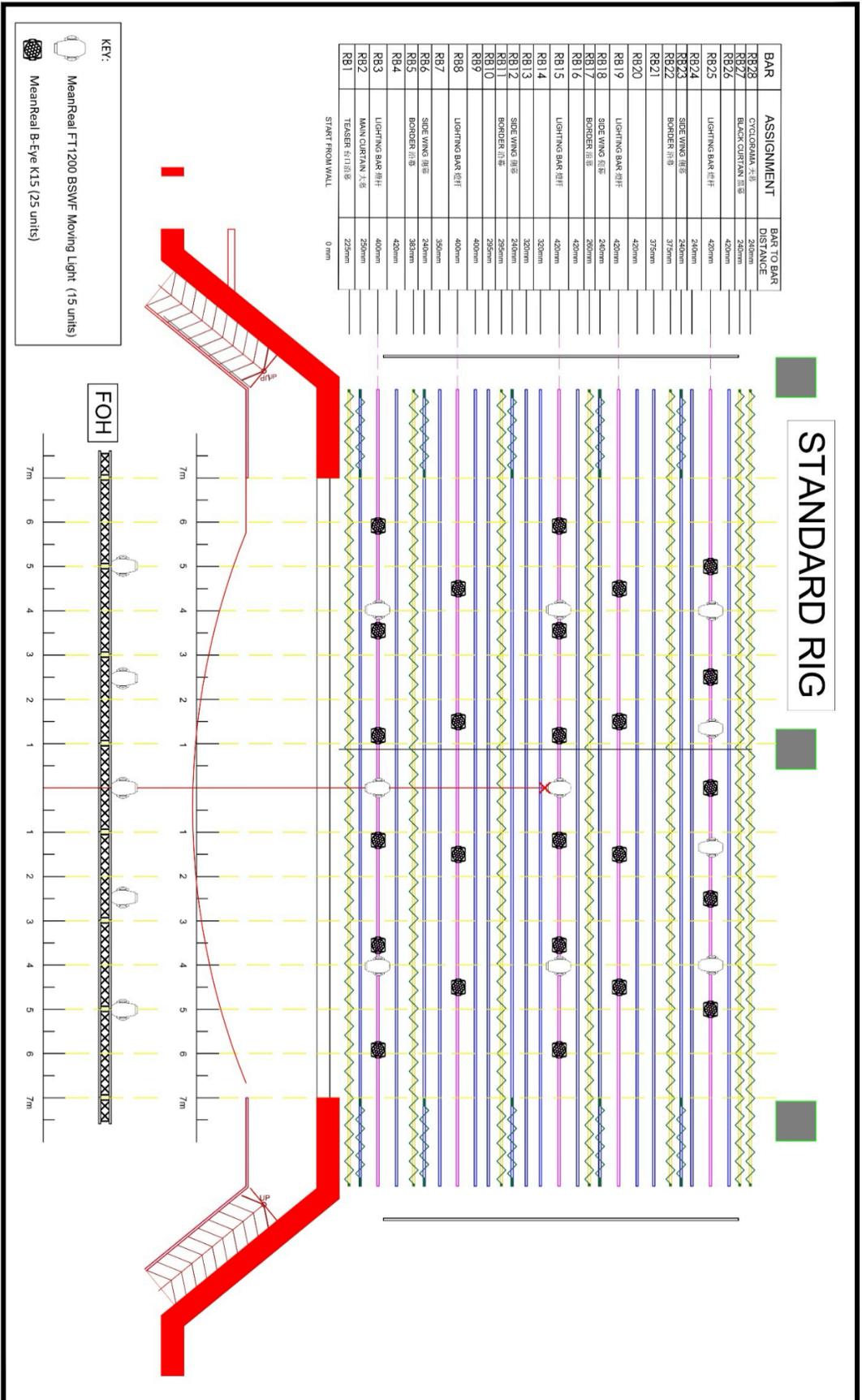
7. Layout



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BAR	ASSIGNMENT	BAR TO BAR DISTANCE
RB28	CYCLORAMA 天幕	240mm
RB27	BLACK CURTAIN 黑幕	240mm
RB26		420mm
RB25	LIGHTING BAR 燈杆	420mm
RB24		240mm
RB23	SIDE WING 側幕	240mm
RB22	BORDER 沿幕	375mm
RB21		375mm
RB20		420mm
RB19	LIGHTING BAR 燈杆	420mm
RB18	SIDE WING 側幕	240mm
RB17	BORDER 沿幕	260mm
RB16		420mm
RB15	LIGHTING BAR 燈杆	420mm
RB14		320mm
RB13		320mm
RB12	SIDE WING 側幕	240mm
RB11	BORDER 沿幕	295mm
RB10		295mm
RB9		400mm
RB8	LIGHTING BAR 燈杆	400mm
RB7		350mm
RB6	SIDE WING 側幕	240mm
RB5	BORDER 沿幕	383mm
RB4		420mm
RB3	LIGHTING BAR 燈杆	400mm
RB2	MAIN CURTAIN 大幕	250mm
RB1	TEASER 台口沿幕	225mm
START FROM WALL		0 mm

CONTACT DETAILS

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