

# Technical Information for Theatre West

! ★ Requires rental fee. Ask Theatre office about the details ! Shared items are also available. See " Shared Items List".

Last Updated :1st April 2019

Stage	
<u>Stage</u>	approx.w9.0 x h4.5m
<u>Main acting area</u>	approx. w9m x d7m From stage floor to grid: approx. 9.2m
<u>Thrust stage( 3 stage lift)</u>	approx. w5.4m x d5.4m (approx. w1.8m x d5.4m x 4lifts) Floor level: -750 ~ ±0mm Speed: 1.5m /min
<u>Rigging</u>	8 bars (w12m each、 Safe Working Load : 300kg each) Speed : 20m /min (Bar 1 is 10m/min)
<u>Soft Goods</u>	House Curtain : w10,000 x h4,800mm x 1 Black Curtain : w11,900 x h4,800mm x 1 ( wool serge) Legs : w1,850 x h5,500mm x 2pair ( wool serge) Borders : w12,000 x h2,000mm x 2 ( wool serge) Tabs : w6,850 x h5,500mm x 1 pair ( open/close, wool serge)
★ Ballet Mat (black or grey)	1 set
★ Black Scrim w10,000 x h4,500mm	1
★ Grey Scrim w10,000 x h4,500mm	1
Wood block	w 303x d 333 x h182mm 50pcs

Sound	
<u>Console</u>	Digital Console in Sound Control Room YAMAHA M7CL-32 1
<u>Recording Playback / Effect</u>	Word Clock Generator BRAINSTORM DCD-8 1 CD Recorder TASCAM SS-CDR200 1 CD/MD Deck TASCAM MD-CD1BMkIII 2 CD Player TASCAM CD-500B+RC-20 1
<u>Speaker</u>	Proscenium Centre Speaker NEXO PS10U 2 Side Speaker NEXO PS15U 2 LS400 2 Mobile Side Speaker NEXO PS15U 2 NEXO LS600 2 ★Mobile Speaker NEXO PS10U 2 Electro-voice Zx3 4 JBL Control1PRO 4 NEXO PS8U 4 YAMAHA MS101 III 2
<u>★Wireless Microphone</u>	Sennheiser 2000 Series * Maximum use is 4 mic. Hand-held Transmitter Sennheiser SKM2000BK-JB 4 Condenser head for SKM2000BK-JB Sennheiser MMK965-1BK 4 Body pack transmitter Sennheiser SK2000-JB 4 Clip-on Microphone DPA 4061-BM+DAD6003 4 Plug-on Transmitter Sennheiser SKP2000JB 4
<u>Microphone</u>	Dynamic Sennheiser MD441U 2 SHURE SM58-LCE 4 SHURE SM57-LCE 4 SHURE SM58SE 4 ★Condenser Sennheiser MKH 416P-48U3 2 AKG 414XL II 2 AMCRON PCC-160 6 SONY ECM-77B 2 COUNTRYMAN ISOMAX2-O 2
<u>Others</u>	DI COUNTRYMAN TYPE85 2

Lighting	
<u>Capacity</u>	3P4W 300KVA
<u>Dimmers</u>	Stage 206cir 3kw Auditorium 7cir 2kw
<u>Lighting console</u>	MARUMO ELECTRIC CO.,LTD. 1 set Control dimmer 4096ch Control channel 4096ch Control signal DMX512/ArtNet Memory scene 2000scene Sub master fader 20 Channel group 1000 Group JASCII Applicable
<u>Power panel</u>	SL 3P4W MCCB 4P 400AF / 400AT 1P3W 150A
<u>Dimmer</u>	1st / 2nd light bar 12cir 3kw each 500W Fresnel 10 each 500W PC 10 each 3rd / 4th light bar 18cir 3kw 500W Fresnel 10 each 500W PC 10 each 1000w Fresnel 4 each Cyclorama light 12cir 3kw 300W strip light 4colours 48 Auditorium1st Lx bar 12cir 3kw 1000w PC 6 Auditorium2st Lx bar 12cir 3kw No lanterns fundamentally rigged Auditorium3st Lx bar 12cir 3kw 1000w PC 10 Side SL / SR 16cir 3kw each 1000w PC 10 each 750W Ellipsoidal spot light 36° 6 each Ceiling 12cir 3kw 1000w PC 12 each 750W Ellipsoidal spot light 26° 10 each Catwalk 8cir 3kw Stage floor 12cir 3kw Stage wall 14cir 3kw Auditorium 4cir 3kw
<u>Others</u>	500w Fresnel 32 500w PC 8 1000w Fresnel 12 1000w PC 52 1500w Fresnel 0 750w Ellipsoidal profile light19° 8 750w Ellipsoidal profile light26° 10 750w Ellipsoidal profile light36° 10 750w Ellipsoidal profile light50° 18 PAR36 / 500w Narrow 20 300w striplights ( single ) 24 300w striplights ( 8 lamps ) 6 Follow spot 1kw Xenon follow spot 2
<u>★Effect light</u>	1000w Effect projector light 4 Objective lens 4 / 6 / 8 / 10 2 each Effect wheel 2 Twin spin 2 Film drive 2 Slide carrier 4

Sound Power Supply(100V)	
3kw	in SR 3
1.5kw	in SR 2
3kw	in SL 3
1.5kw	in SL 2
3kw	in Auditorium 1
1.5kw	in Auditorium 1
3kw	in SR Side Gallery 1
1.5kw	in SR Side Gallery 1
3kw	in SL Side Gallery 1
1.5kw	in SL Side Gallery 1

# Shared Items List

! ★ Requires rental fee. Detail is on another list.

! These items on this sheet are shared with all the other venues. Please ask theatre office each availability in advance.

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Stage		
★ Piano	Steinway D274	1
★ Piano	YAMAHA C7LA	1
★ Piano	YAMAHA YUS3	1
★ Player's chair		75
★ Music stand with lamps		80
★ Conductor's Platform		1
	W900 x D600 x H300mm (Height can be H150mm, handrail is removable)	
★ Music stand for Conductor		1
★ Stage Deck	1,818 x 1,818 x 182mm	50
★	1,212 x 1,818 x 182mm	40
★	909 x 1,818 x 182mm	50
★	909 x 909 x 182mm	10
★ Wooden Deck	1,818 x 1,818 x 121mm	10
★	1,212 x 1,818 x 121mm	20
★	909 x 1,818 x 121mm	40
★	606 x 1,818 x 121mm	20
★ Ballet Mat (black or grey)	w909 x L13,000mm	14
★ Black Scrim 8P	w10,500 x h6,000mm	1
★ Grey Scrim 8P	w10,500 x h6,000mm	1
★ PVC screen white	w10,500 x h6,000mm	1
★ PVC screen black	w10,500 x h6,000mm	1
★ Leg	(w1,800mm x h6,000mm wool serge)	3
★ Border	(w12,000 x h1,800mm wool serge)	2
★ Border	(w12,000 x h450mm wool serge)	2
★ Masking	(w13,000 x h6,000mm wool serge)	1
★ Masking	(w8,000 x h6,000mm wool serge)	2
★ Masking	(w6,500 x h5,000mm wool serge)	2

Sound		
★ Mobile Line Array Speakers		1 Set
	L.Acoustics KARA System KARA x 8+SB18 x 2+LA8jp x 4 (Rigged on stand with wheels.)	
★ Mobile Speaker		
	Electro-voice Zx3-90	4
	RCF HD12-A	2
★ Mobile Console		
	YAMAHA M7CL-48	1
	YAMAHA M7CL-32	1
	MIDAS Venice F24	1
Mobile Analog Graphic Equaliser		
	Klark Teknik DN370	8
Mobile Multi Effector		
	YAMAHA SPX2000	6
Mobile Wireless Intercom system		
	HME DX210 Series (Base Station x1 with case Belt Pack x 15)	1 set
Recording Playback / Effect		
	Roland R-44-R ( record on SD cards)	2
	SE Sytem RM2 for Ableton Live(USB Remote Controller)	2
	SE System RM202 for DJ1800(USB Remote Controller)	2
Other	DI COUNTRYMAN TYPE85	2
★ Condenser Microphone		
	AKG C451-B	4
	SONY C-38B	4
	audio-technica AT857DLL/C+AT8655	2
★ Wireless Microphone System * Maximum use is 6mic.		
	Hand-held Transmitter	
	Sennheiser SKM5200- II -BK-N-JP	6
	Condenser head for SKM5200- II -BK-N-JP	
	Neumann KK104 S BK	6
	Body pack transmitter	
	Sennheiser SK5212- II -BK-N-JP	6
	Clip-on Microphone	
	DPA 4061-BM+DAD6003	6
	Plug-on Transmitter	
	Sennheiser SKP2000-BW-X-JP	6

Lighting		
! Lens tube zooms for Ellipsoidal are available. However, they are NOT able to focus 90° down below. Please ask theatre office about the detail.		
	Lens tube 5° for source four	6
	Lens tube 10° for source four	6
	Lens tube 14° for source four	8
	Lens tube 70° for source four	8
	Lens tube 90° for source four	8
	PAR16	20
	PAR36 / 500w Narrow	24
	Beam projector (4 for 1set)	12 set
★ 1000w Effect projector light		6
	Objective lens 4 / 6 / 8 / 10	
	Objective lens 12 / 16 / ZOOM	
! Please ask theatre office about the detail.		
★ Double Gobo rotator		8
★ Animation disk rotator		8
★ Festoon ( LED )	2 x w5454xh7272mm, 1 x 9090x7272mm, 1 x w7272x h7272mm	
★ Fire Effect		4
★ Aurora effect		4
★ Wave effect		4
★ PAR strobe		8
★ Hyper strobe		2
★ Mirror ball (300mm)		2
★ DMX UV light		10
★ 5 inch colour changer		20
★ 8 inch colour changer		20
! Please ask theatre office about the types of gelstrings.		
	700w Xenon follow spot	2
★ ETC Ion		1
★ VL-1100Arc		10
★ VL-3500SpotQ		4
! We have basic Gobos only. ! We do NOT provide programming work for Ion and moving lights		
★ Smoke machine ( Rosco Delta 3000 )		3
★ Haze machine ( MDS Atmosphere )		3
★ Digi Fan		4

Projection		
★ 3chip DLP projector		1
	(Panasonic PT-DZ8700 10,600 lm)	
	Zoom lens (1.8~2.6:1) ET-D75LE20	1
	Zoom lens (2.6~5.0:1) ET-D75LE30	1
	Zoom lens (4.6~7.4:1) ET-D75LE40	1
★ 1 chip DLP projector		1
	(Panasonic PT-D4000 4,000lm)	