

Technical Information for Playhouse

! ★ Requires rental fee. Ask Theatre office about the details

! Shared items are also available. See "Shared Items List".

Last Updated :1st February 2023

Stage	
Proscenium	approx. w14.2m / h9m
Stage	approx. w14.2m / d17m
	From stage floor to grid approx. 20m
	Understage depth approx. 6.5m
	Stage Lift (divided into 4 section)
	1 section : approx. w12.7m / d2.7m each
	4 sections : approx. W12.7m / D10.8m
	Speed adjustable : 1.5~15m /min
Rotating stage	
	Sliding stage : approx. w12.7m / d14m
	Rotating stage : approx. Diameter 10.9m
	speed adjustable : 0.15~1.5rpm
Orchestra Pit (divided into 2 section)	approx. w14.2m / d4.7m
	Speed : 4m /min
Soft goods (fundamentally rigged)	
	House Curtain : w19,500 x h9,700mm x1
	House Curtain (centre opening / closing, Red velvet)
	: w10,500 x h10,000mm x 1pair
	Black curtain : w19,500 x h10,000mm x 1
	Boder : w19,500 x h5,000mm x 6 (wool serge)
	Leg : w5,000 x h10,000mm x 4pairs (wool serge)
	Tab : w10,500 x h10,000mm x 2pairs (wool serge)
	w4,350 x h8,200mm x 4pairs(wool serge)
	w2,800 x h8,250mm x 1pair(wool serge)
	w19,500 x h10,000mm x 1 (wool serge)
	Cyclorama : w19,500 x h10,000mm x 1 (white PVC)
Bars	
	31(w19.5m each)
	(Bar 4,5,6,7,10,11,12,13,16,17,18,19 can be taken out 400mm each from the both ends)
	Safe Working Load :1000kg
Others	
★ Legs	w2,700 x h10,000mm (wool serge) 1
★ Legs	w2,700 x h9,450mm (wool serge) 1
★ Border	w19,500 x h5,000mm(wool serge) 2
★ Black scrim	w17,000 x h9,000mm 1
★ Grey scrim	w17,000 x h9,000mm 1
★ PVC black	w17,000 x h10,000mm 1
★ Ballet mat	Black w1,818 x L17,000mm 9
	Grey w1,818 x L17,000mm 9
★ < Orchestra >	
	※ For piano and music stands etc., see "Shared Items List" and please ask theatre office for their availability in advance.

Lighting			
Capacity	3P4W	750KVA	
	1P3W	120KVA	
Circuit on stage	486cir 3kw / 24cir 6kw		
	Portable dimmer rack 2kw x 3cir x 40		
	(Including on each bridges)		
Circuit in auditorium	34cir 2kw		
Lighting Console			
	MARUMO ELECTRIC CO.,LTD.		2 set
	Sub master fader	20	
	JASCI	Applicable	
Power panel			
	SR	3P4W	MCCB 4P 400AF / 400AT
		1P3W	MCCB 3P 225AF / 200AT
	SL	3P4W	MCCB 4P 400AF / 400AT
		1P3W	MCCB 3P 225AF / 200AT
	Projection room	1P3W	MCCB 3P 100AF / 100AT
Dimmer			
	1st light bridge	3kw	36cir
	2nd light bridge	3kw	36cir
	3rd light bridge	3kw	36cir
	4th light bridge	3kw	36cir
	* Able to add 12 cir to each bridges by dimmer pack.		
	* Items fundamentally rigged on above bridges		
	1000w Fresnel		15 each
	1000w PC light		10 each
	750w Ellipsoidal profile light 26°		10 each
	Lx Bar 1	12cir	6kw
	500w cyclorama (4 lights in square)		28
	Proscenium / Auditorium Lx bar	12cir	3kw each
	1500w Fresnel		12 each
	Side auditorium SR / SL	22cir	4kw each
	1500w PC light		20 each
	750w Ellipsoidal profile zoom light15-25°		20 each
	1st Ceiling Lx bar	30cir	4kw
	1500w PC light		28
	750w Ellipsoidal profile zoom light 15-25° with iris		24
	2nd Ceiling Lx bar	32cir	4kw
	1500w PC light		18
	750w Ellipsoidal profile zoom light 15-25° with iris		10
	Balcony	18cir	3kw
	SR Gallery	24cir	3kw
	SL Gallery	24cir	3kw
	Proscenium SR	4cir	3kw
	SL	4cir	3kw
	Wing SR	4cir	2kw
	SL	4cir	3kw
	DSR	27cir	3kw
	DSL	27cir	3kw
	USR	15cir	3kw
	USL	15cir	3kw
	US	8cir	3kw
	Side path	4cir	3kw
	(shared with SR + SL)		

Lanterns		
	500w Fresnel foot light	12
	500w Fresnel	20
	1000w Fresnel	30
	1500w Fresnel	30
	500w PC light	20
	1000w PC light	30
	750w Ellipsoidal profile light 19°	52
	750w Ellipsoidal profile light 26°	20
	750w Ellipsoidal profile light 36°	44
	750w Ellipsoidal profile light 50°	20
	PAR64 / 1Kw Narrow	40
	PAR64 / 1Kw Medium	20
Follow spot		
	1st Ceiling Lx bar	
	1kw Xenon follow spot	2
	2nd Ceiling Lx bar	
	2kw Xenon follow spot	4
★ Effect light		
	1000w Effect projector light	12
	Objective lens 4 / 6 / 8	8 each
	Objective lens 10 / 12 / 16	4 each
	Effect wheel	4
	Twin spin	4
	Film drive	4
	Slide carrier	10

Sound		
Console		
	Digital Console in Sound Control Room	
	MIDAS Pro6b	1
Recording Playback/Effect		
	Word Clock Generator	
	BRAINSTORM DCD-8	1
	Audio Recorder	
	TASCAM SS-CDR250N	4
	Surround Processor	
	t.c.electronic SYSTEM6000MK II	1 set
Sound Power Supply(100V)		
	3kw in SR / SL	6 / 6
	1.5kw in SR / SL	2 / 2
	3kw in Auditorium	2
	1.5kw in Auditorium	2
	3kw in USR / USL	2 / 2
Flying Microphone System		
	Flying Mic System	4

Speaker			
	Proscenium Side Speaker		
	Electro-voice EVF-1152D/94		2
	Electro-voice EVF-1122D/96		2
	Proscenium Centre Speaker		
	Electro-voice XLD291		2
	Electro-voice XLD281		6
	Electro-voice XCS312		1
	Side Speaker		
	Electro-voice XLD291		10
	Electro-voice XCS312		4
	Infill Speaker		
	Electro-voice EVF-1122S/96		2
	Front Fill Speaker		
	Electro-voice EVID 4.2		4
	Feed Back Speaker		
	NEXO PS10U		2
	Ceiling Speaker		
	Electro-voice Zx3		3
	Electro-voice TX1181		1
	Side Balcony Speaker(2nd Auditorium)		
	Electro-voice EVU-1062/95		4
	Under Balcony Speaker(1st Auditorium)		
	JBL Control328C		8
	Wall Speaker	NEXO PS8U	14
	★ Line Array Speakers		
	Electro-voice XLD291		12
	Electro-voice XLC215		4
	★Non-Powered Speaker		
	NEXO PS10U		2
	Electro-voice Zx1		4
	Electro-voice QRx112/75		2
	JBL Control1PRO		8
	★Powered Speaker		
	Yamaha MSP5 STUDIO		6
	Yamaha MSP3		6
	Yamaha MS101III		6
	Monitoring Speaker (in Sound control Room)		
	GENELEC 1032A		3
	★Wireless Microphone		
	Sennheiser 2000 Series	* Maximum use is 6mic.	
	Hand-held Transmitter		
	Sennheiser SKM2000BK-JB		6
	Condenser head for SKM2000BK-JB		6
	Sennheiser MMK965-1BK		6
	Body pack transmitter		
	Sennheiser SK2000JB		6
	Clip-on Microphone		
	DPA 4061-BM+DAD6003		6
	Plug-on Transmitter		
	Sennheiser SKP2000JB		6
Microphone			
	Dynamic		
	Sennheiser MD441U		2
	Sennheiser MD421 U-4		2
	Shure SM58-LCE		10
	Shure SM57-LCE		10
	Shure SM58SE		6
	Electro-voice RE-20		2
	★ Condenser		
	Sennheiser MKH 416P-48U3		6
	AKG 414XL II		4
	AMCRON PCC-160		10
Other	DI COUNTRYMAN TYPE85		2

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	L.Acoustics KARA System	1 Set
	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
	NEXO PS10U	2
★ Mobile Console	YAMAHA M7CL-48	1
	YAMAHA M7CL-32	1
	MIDAS Venice F24	1
	YAMAHA LS9-16	1
Recording Playback / Effect	SE Sytem RM2 for Ableton Live(USB Remote Controller)	2
	SE System RM202 for DJ1800(USB Remote Controller)	2
	Roland R-44-R (record on SD cards)	1
★ 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
	Clip-on Microphone	
	2MKE 2-4-3 GOLD	6
	Headset Microphone	
	DPA 4066-F-S	2
	Plug-on Transmitter	
	Sennheiser SKP2000-BW-X-JP	6
Other	DI COUNTRYMAN TYPE85	2

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
500w Fresnel	10
500w PC	10
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	12
★ VL-3500SpotQ	5
	! We have basic Gobos only.
	! We do NOT provide programming work for Ion and moving
★ 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)

★ Condenser Microphone	
	AKG C451-B
	4
	SONY C-38B
	4
	audio-technica AT857DLL/C+AT8655
	2
	SENNHEISER MKH 416P-48U3
	6
	COUNTRYMAN ISOMAX2-O
	4
Mobile Wireless Intercom system	
	HME DX210 Series
	1 set
	(Base Station x1 with case Belt Pack x 15)