

ZAANTHEATER TECHNICAL SPECIFICATIONS

Large Auditorium

Please be aware that no rights can be derived from the information included in these technical specifications. Equipment stated in this list can be shared between spaces.

Seating

Capacity	897
Stalles	460
Balcony / 1st Circle	353
Orchestra pit	62
Technical space	2x9
Wheelchair spaces	4



Dimensions

Performing area (wxd)	15,4m x 13 M Kerouing wood, max load per m2: 750Kg
Stage (wxd)	34,86m x 16,9m
Center Line to stage R wall	17,22m
Center Line to stage L wall	17,64m
Stage elevation	1,04m
Portal height (min/max)	0,5m - 13,5m
Manteaux (min/max)	10m - 19m
Orchestra pit (wxd)	14,94m x 3,77m
Standard width masking	12m
Setting line to edge of front stage	2,6m

Loading & Unloading (passenger cars prohibited)

Location	Upstage left, directly on stage
Docking	double dock with hydraulic levelers
Dock length	17,5m
Dimensions outer door (wxh)	7,30m x 4,55m
Dimensions inner door (wxh)	7,02m x 4m
Navigation address	Hogendijk 32, Zaandam, The Netherlands
Passenger car parking	Parking garage under Zaantheater



Masking, flooring & stage equipment

House curtain	red, operated via fly system
Masking	black, non pleated
Legs (wxh)	5,6m x 10m (10x), 5,6m x 9,5m (2x)
Borders (wxh)	23,7m x 3,5m (6x), 23,7m x 4,5m (1x)
Cyclorama (wxh)	ecru 20m x 10m
Scrim / gauze (wxh)	black (20m x 9m), white (20m x 9m)
Midstage fond (wxh)	black 20m x 9m
Backdrop	black (20m x 9m) non pleated
Side masking	black around stage on rail
Cable tray	around stage flush mounted to deck
Marley	black 20m x 1,60m (10x)
Risers	2m x 1m (30x), 1m x 1m (1x)
Legs risers	0,2m, 0,4m, 0,6m, 0,8, , 1m
Stage handrail safety barrier	1m (5x), 2m (7x)
Steps for risers	multiple heights available
Steps from auditorium to stage	Sturdy steps with handrail (2x)

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Power Supplies

Light only power supplies

stage right	2x125A, 2x63A
stage left	2x125A
FOH bridge	1x63A, 1x32A

Sound only power supplies

stage right	1x32A
stage left	1x32A
located around stage	240v regular power (red power sockets)

Fly system

Operating system	TNM (trekwerk)
Bars	67 electrically powered fly bars (48mm pipe)
Distance between fly bars	0,2m
Length fly bars	20m
Grid height	18,6m
Safe working load	500Kg
Maximum point load per bar	250Kg
Upstage-downstage bars	4x
Point hoists	2x
Winches PA	6x (3x truss)
Other	downstage bar, sound bar, proscenium bar, house curtain bar, portal bar
Flybars auditorium	2x
Flybars auditorium (sides)	2x

Communication

Wired Intercom	8 sets ASL on multiple locations
Wireless Intercom	4 sets GreenGo interfacing with wired system
Show relay dressing rooms	switchable between small/large auditorium
Paging dressingrooms	downstage right
Video on stage	Multiview auditorium, stage, side stage, wide view stage from auditorium
Video in dressing rooms	wide view stage from auditorium

Grand piano / Upright piano

Please note: these items are shared between spaces, contact us for availability

Yamaha C7x grand piano	440 Hz
Yamaha C7x grand piano	442 Hz
Yamaha mp100 Upright	440 Hz

Lighting

DMX tie lines (send)	multiple locations on stage R and L, FOH, FOH bridge
DMX tie lines (receive)	multiple locations on stage R and L, FOH, FOH bridge
Dimmers on stage	SRS NDP12(6x), harting H16 cables w. breakouts - schuko (72 dimers)
Dimmers manteaux/stage	SRS NDP12(2x) (24 dimmers)
Zoom profile 2KW	32x (FOH bridge)
PC 2KW	12x (FOH bridge)
Zoom profile 1KW	26x (side cove, portal, manteau, side bridges stage)
PC 1 KW	16x (side cove, portal, manteau, side bridges stage)

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Additional light stock

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Lighting desks	GrandMA2 light, GrandMA2 on PC + wing
PAR cans	sixbar CP62 medium (12x)
PAR cans	CP62 medium (12x)
PAR cans	CP61 narrow (12x)
PAR cans	fourbar very narrow CP61 (2x)
ACL	1x set 8 PAR64 op 2x fourbar (110v)
Fresnel 2KW	ADB F201 (8x)
PC 2KW	ADB C203 (6x)
PC 1KW	ADB (5x)
PC 1KW floor mount	ADB (5x)
Zoom profile 2KW	Strand (5x)
Zoom profile 1KW	Strand (10x)
Dimmers	SRS 48 channel - 2,5kW (2x)
Hazer	Pea Soup Phantom Co2

Sound

Sound system	D&B (6x1222, 8xE3, 4xB1, 2xQ-sub)
Processing	Soundweb (BLU80+BLU32 16in-16out)
Reverberator	1 adjustable ceiling reverberator, 2x foldable wall reverberator
Acoustic curtains	8x electrical operated curtains

Additional sound stock

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Mixing Console	Yamaha CL-1, CL-5, LS9, M7CL
Stagebox dante	Focusrite RedNet set 32 in - 16 out (2x)
Speakers	D&B Max12(6x), D&B M6(4x), Idea exo-sm16(8x), Meg sub(2x)
Amps	Ram V12044(3x), Crown XTi4000(5x), D&B D20
Powered speakers	pa108a(2x), TX12(2x), SRM350v2(2x),
Stagebox analog	64 in/out transformer separated splits with socapex i/o
Breakout box in/out	12 channel soca (5x)
Breakout box inputs	12 channel soca (6x)
Wireless	RF Toolbox XL antenna distribution incl. pre-amps/antennas
Assortment of mics and DI's	e.g. shure, akg, audix (please check in advance)

Video

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Projector	Panasonic PT-DZ13K
Front projected screen WxH	6,30m x 3,55m (16:9)
Rear projected screen WxH	13,75m x 8,50m
Switcher	Roland V1HD
Splitters/converters/extend	assortment available (please check in advance)

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Other materials

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Elevated work platform	Alp PHCI 940 maximaal hoogte 8,5 M
Ladders	Multiple A-Frame Step Ladders (aluminium)
Chairs stage	30 black orchestral stage chairs
Chairs orchestra pit	20 black orchestral stage chairs
Stage tables	2m x 1m x 0,80m (10x)