



TECHNICAL SPECIFICATIONS RIKSSCENEN 2023

PRACTICAL INFO

Updated 1.2.2024 MS

Adress:	Riksscenen Trondheimsveien 2, Building T/K, 0650 Oslo
E-mail:	magnus@riksscenen.no for technical inquiries post@riksscenen.no for general inquiries
Office hours:	Weekdays 09:00 – 16:00
Map:	https://www.google.com/maps/place/Riksscenen/
Access:	Street level entrance.
Load in door:	1,90m x 1,90m
Elevator door:	1,60m x 2,10m
Elevator:	2,40m x 4,00m max 3000 kg Doors to “Klubbscenen” and “Intimscenen”: 1,60m x 2,00m
Parking:	Must be arranged in advance.

HOVEDSALEN (MAIN HALL)

Hall measurements:	21,00m x 18,00m (gross)
Clearance:	7,50m
Stage area:	18,00m x 7,00m (gross) 11,40m x 6,00m (net)
Capacity:	450 standing or 283 seated (retractable seats) Seating with café tables can be arranged in a number of setups. Please contact us for more info
Power:	400V Star, 3 phases, neutral and earth (5 wire). 2 x 63A CEE 400V 4 x 32A CEE 400V Several 16A 1F, 230V Schuko.
Broadcast power:	2 x 63A CEE 400V 1 x 16A CEE 400V



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KLUBBSCENEN (MEDIUM HALL)

Measurements:	14,40m x 9,60m
Clearance:	3,95m
Capacity:	100 standing or 70 seated.
Power:	400 V, 3 phases, neutral and earth (5 wire). 1 x 63A 400V 1 x 32A 400V Several 16A 1F, 230V Schuko.

INTIMSCENEN (SMALL HALL)

Measurements:	13,00m x 6,90m
Clearance:	3,95m
Capacity:	60 standing or 40 seated.
Power:	400 V, 3 phases, neutral and earth (5 wire). 1 x 32A 400V Several 16A 1F, 230V Schuko.



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HOVEDSALEN (MAIN HALL)

SOUND EQUIPMENT:

- Main Speaker system:** 12x Meyer Sound M´elodie (6 each side)
4 x Meyer Sound 600HP Sub, 2x15" (2 each side)
1 x Meyer Sound Galaxy 816 speaker management system
- Centerfill:** 2 x Meyer Sound UPA2-P 45x45
- Frontfill:** 2 x Meyer Sound UPJ-1P Ultra Compact 50x80
- Monitoring:** 8 x Tannoy V12
4 x Tannoy V15
3 x LAB 48:4 (4x1200W each) (Amps)
4 x K&M Speaker stands for side-fills
4 x Tannoy horizontal mount bracket for Tannoy V12
- Mix:** 2 x DiGiCo – SD8 with StealthCore2 software
2x MadiRack 48 ch in / 16out
- Recording:** MacBook Pro w/RME HDSPe ExpressCard MADIFace 64 I/O
- Playback/AV:** MacBook pro w/Qlab4 audio+video licence
- Outboard:** 1 x Lexicon PCM 96 Reverb/Effects Processor
- Microphones:** 2 x Shure SM-58
6 x Shure SM-57
4 x Shure Beta58a
2 x Shure Beta57a
1 x Shure Beta52a
1 x Shure Beta91
2 x Shure KSM 32
2x Audio Technica 4081 Ribbon mic
3 x Neumann KMS 105
4 x Neumann KMS 184 (2 matched pairs)
2 x Neumann MCM114 (w/ mounts for fiddle, bass, piano, guitar and wind instr.)
2x DPA 4011 matched pair
4 x Beyer Opus 87
6 x DPA 4099 (w/mounts for fiddle, bass, piano, guitar and wind instr.)
2 x DPA 4061 (w/ mount for fiddle and magnet mount)
2 x AKG C 414 B-U LS
2 x AKG C-480B ULS
2 x AKG 451
2 x AKG c411 contact microphone
2 x Sennheiser e906
2 x Rode NT5
2 x C-ducer contact microphone



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- DI boxes:** 12 x Klark Teknik LBB100
- Wireless:** 3 x Shure UR4 (Double receivers, 2 channels each)
7 x Shure UR1 Belt-pack
4 x Shure UR2 Beta58
7 x DPA 4066-F headworn microphone
- Stands:** 9 x K&M Short roundbase
10 x K&M Tripod
2 x K&M Large Tripod for choir or heavy microphones
4 x K&M roundbase

LIGHTING EQUIPMENT:

- Dimmers:** 168 ch AVAB DDE 13A
- Mixer:** 1 x grandMA2 Light
- Lights:** 10 x Profile: ETC S4 750w 15-30
12 x Profile: ETC S4 750w 25-50
6 x Profile: ETC S4 575w jr25-50
4 x Profile: Robert Juliat 714 2kw SX2
22 x Fresnel: Selecon Rama 1kw 150mm lens
8 x Fresnel: Selecon Arena 2kw 200mm lens
14 x Flood: Asymmetrical JTE 1kw.
50 x Par 64: CP62/61/60 Prolite
9 x Par 64: floor Prolite
12 x Moving head: Martin Mac Aura LED washlight
8 x Moving head: ClayPaky Axcor 400 LED Spot
2 x Followspot: Robert Juliat BUXI
- Smoke:** 2 x Jem Magnum pro 2000 w/DMX
- Hazer:** 1 x MDG ATMe Hazer
- AV:** Projector: 1 x Barco RLM-W12 11 500 ANSI Lumen (TLD+ 1.16-1.49:1 lens)
Resolution: 1920x1200 (max native)
- Screen:** 1x Backdrop screen 10x6m
1x Screen 5,5x3m (center stage)
- Marlies:** Light grey or black. 12 x 8 m



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KLUBBSCENEN (MEDIUM ROOM)

SOUND EQUIPMENT:

- Main Speaker system:** 4 x Meyer Sound UPA-2P (Two each side)
2 x Meyer Sound 600HP Sub, 2x15" (One each side)
1 x Meyer Sound Galileo 414 speaker management system
- Mix:** 1 x DiGiCo S31 digital mixer 48 in 16 out with MADi BNC DMI card
- Monitoring:** 4 x Tannoy V12
1 x LAB 48:4 (4x1200W)
- Microphones:** 4 x Shure SM-58
1 x Shure SM-58 (w/switch)
4 x Shure SM-57
2 x Shure Beta-58a
1 x Shure Beta-52a
1 x Shure Beta-91
2 x Shure KSM9
2 x Neumann KMS 184 (matched pair)
2 x AKG 480 ULS
4 x AKG C 451 B
4 x Sennheiser e604
2 x Rode NT5
- DI boxes:** 6 x Klark Teknik LBB100
- Stands:** 9 x K&M Short roundbase
8 x K&M Tripod
4 x K&M Roundbase
- LIGHT EQUIPMENT:
- Dimmers:** 1 x 24 ch. AVAB DDE Actor 13A
- Mixer:** 1 x grandMA1 ultra-light
- Lights:** 10 x ETC S4 PAR 750w
4 x Selecon Rama 1kw, 150mm lens 10/1200
12 x Bright Xled-HD LED washlights
6x Bright Xled LED washlights
- Hazer:** 1x Chauvet Amhaze Whisper



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AV: Projector: 1 x Benq W1060
Resolution: 1920x1200 (max native)
Brightness: 2000 ANSI Lumen

Screen: 1 x 290x217cm

INTIMSALEN (SMALL ROOM)

SOUND EQUIPMENT:

Main Speaker system: 2 x Meyer Sound UPQ-1P (One each side)

Mix: 1 x Allen&Heath QU16 digital desk. 16 in 12 out

LIGHT EQUIPMENT:

Dimmers: 1 x 24 ch. AVAB DDE Actor 13A

Mixer: 1 x MA Lightcommander12/2

Lights: 2 x Selecon Rama 1kw, 150mm lens 10/1200
14 x ETC Source4 PAR 750w

AV: Projector: 1 x Benq W1060
Brightness: 2000 ANSI Lumen
Resolution: 1920x1200 (max native)

Screen: 1 x 290x217cm



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PORTABLE SOUND EQUIPMENT

- Speaker system:** 2 x Turbosound Milan Mio powered speakers
1 x Turbosound 15" powered sub
- Mix:** 1 x Soundcraft Signature 12 analogue mixer. 8 mic / 12 inputs total. Internal FX-engine

BACKLINE/INSTRUMENTS:

- Grand Piano:** 1 x Yamaha C3XA @ 440Hz
- Piano (upright):** 1 x Yamaha P-121SG @ 440Hz
- Electric piano:** 1 x Yamaha CP50
- Harmonium:** unknown @ 440Hz
- Bass amp:** 1 x Ampeg SVT-VR amp w/SVT410HLF cabinet
1 x EBS Classic Session 120 MKII combo
- Guitar amps:** 1 x Fender 65 Twin Reverb 85w 2x12
1 x Vox AC30
- Drums:** Pearl VBX925S 22" kick
Pearl VBX925S 14" snare
Pearl VBX925S 10" tom
Pearl VBX925S 12" tom
Pearl VBX925S 16" tom
1x Hi-hat stand
1x Snare stand
3x Cymbal stand w/boom
1x Bass drum pedal
1x Drum stool
- Stands:** 2 x Keyboard stands
4 x Guitar stands (acoustic)
4 x Guitar stands (electric)
- DJ Equipment:** 2x Pioneer PLX500 turntables
1x Pioneer DJM450 Mixer



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GENERAL:

- Stage decks:** 40pcs 2x1m NivTec platforms.
6pcs 1x1m NivTec platforms.
5pcs 1x0,5m NivTec platforms.
4pcs 2x0,5m NivTec platforms
20, 40, 60, and 100cm legs
- Music stands:** 30pcs w/lights
- Tables:** 45pcs x 182cm x 76cm
45pcs x Ø 60cm round café tables
25pcs x Ø 60cm x 109cm round bar tables
- Chairs:** 30pcs artist chairs (Black without armrests)
25pcs artist chairs (Black with armrests)
200 chairs (with armrests)
20pcs bar chairs



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STUDIO/Recording:

Computer:	1 x Apple Mac Pro Two 3.0GHz 8-Core Intel Xeon 2 x Apple LCD Cinema 24"
Software:	1 x Apple Logic Pro X 1 x Avid Pro Tools 9
Monitoring:	2 x Genelec 8050
Hardware:	1 x RME HDSP MADI-e PCI card, 64 ch. 2 x RME Micstasy with MADI card, 8 ch./unit 1 x Klark Teknik Square ONE Splitter 8/3
Controllers:	1 x Euphonix MC Control 1 x Euphonix MC Mix 1 x Presonus Central Station W/Remote
Portable Recorder:	Zoom H5 flash recorder