



# TECHNICAL SPECIFICATIONS RIKSSCENEN 2019

## PRACTICAL INFO

Updated 30.01.2018 MS

<b>Adress:</b>	Riksscenen, Trondheimsveien 2, Building T/K, 0650 Oslo
<b>Contact:</b>	Phone: +47 23 89 68 58
<b>E-mail:</b>	post@riksscenen.no
<b>Office hours:</b>	Weekdays 09:00 – 16:00
<b>Map:</b>	<a href="https://www.google.com/maps/place/Riksscenen/">https://www.google.com/maps/place/Riksscenen/</a>
<b>Access:</b>	Street level entrance.
<b>Load in door:</b>	1,90m x 1,90m
<b>Elevator door:</b>	1,60m x 2,10m
<b>Elevator:</b>	2,40m x 4,00m max 3000 kg  Doors to "Klubbscenen" and "Intimscenen": 1,60m x 2,00m
<b>Parking:</b>	Must be arranged in advance.

## HOVEDSALEN (MAIN HALL)

<b>Hall measurements:</b>	21,00m x 18,00m (gross)
<b>Clearance:</b>	7,50m
<b>Stage area:</b>	18,00m x 7,00m (gross) 10,00m x 6,00m (net)
<b>Capacity:</b>	350 standing or 287 seated.
<b>Power:</b>	400V Star, 3 phases, neutral and earth (5 wire). 2 x 63A CEE 400V 4 x 32A CEE 400V Several 16A 1F, 230V Schuko.
<b>Broadcast power:</b>	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.



# TECHNICAL SPECIFICATIONS RIKSSCENEN 2019

## 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 Galileo 616 speaker management system

**Centerfill:** 2 x Meyer Sound UPA2-P 45x45

**Frontfill:** 2 x Meyer Sound UPM-1P Ultra Compact 100x100

**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 2x MadiRack 48 ch in / 16out

**Recording:** MacBook Pro w/RME HDSPe ExpressCard MADIFace 64 I/O

**Outboard:** 1 x Lexicon PCM 96 Reverb/Effects Processor  
1 x TC electronic D2 Delay  
1 x Denon DN-C620 Professional CD  
1 x Sennheiser HD 25-1 MkII (Headset)

**Microphones:** 2 x Shure SM-58  
1 x Shure SM-58 (w/switch)  
6 x Shure SM-57  
4 x Shure 58 Beta  
2 x Shure 57 Beta  
1 x Shure 52A Beta  
1 x Shure 91 Beta  
2 x Shure KSM 32  
2x Audio Technica 4081 Ribbon mic  
3 x Neumann KMS 105  
4 x Neumann KMS 184 (2 matched pairs)  
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-ULS  
2 x AKG C-480B ULS  
2 x AKG 451  
2 x Sennheiser e906  
2 x Rode NT5  
2 x C-ducer



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<b>DI boxes:</b>	12 x Klark Teknik LBB100
<b>Wireless:</b>	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
<b>Stands:</b>	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
<b>LIGHT EQUIPMENT:</b>	
<b>Dimmers:</b>	168 ch AVAB DDE 13A
<b>Mixer:</b>	1 x grandMA2 Light
<b>Lights:</b>	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 18 x Flood: Asymmetrical JTE 1kw. 72 x Par 64: CP62 Prolite 12 x Par 64: floor Prolite 12 x Moving Head: Martin Mac Aura LED washlight 4 x Moving head: ClayPaky 700 Spot 4 x Moving head: ClayPaky 700 Wash 2 x Followspot: Robert Juliat BUXI
<b>Smoke:</b>	2 x Jem Magnum pro 2000 w/DMX
<b>Hazer:</b>	1 x MDG ATMe Hazer
<b>AV:</b>	Projector: 1 x Barco RLM-W12 11 500 ANSI Lumen (TLD+ 1.16-1.49:1 lens) Resolution: 1920x1200 (max native)
<b>Screen:</b>	1x Backdrop screen 10x6m 1x Screen 5,5x3m (center stage)
<b>AV-rack:</b>	Crestron. Simple control of projector, cd, dvd and microphone.
<b>Marlies:</b>	Light grey or black. 12 x 8 m

## 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 MAD1 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 58 Beta  
 1 x Shure 52A Beta  
 1 x Shure SM 91  
 2 x Shure KSM -9  
 2 x Neumann KMS 184 (matched pair)  
 2 x AKG 480 ULS  
 4 x AKG C 451 B  
 2 x Shure KSM -9  
 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



## TECHNICAL SPECIFICATIONS RIKSSCENEN 2019

**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 Soundcraft Signature 12 analogue mixer. 8 mic / 12 inputs total. Internal FX-engine

#### 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

### PORTABLE SOUND EQUIPMENT

**Speaker system:** 2 x Turbosound Milan Mio powered speakers



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## BACKLINE/INSTRUMENTS:

<b>Grand Piano:</b>	1 x Yamaha C3XA @ 440Hz
<b>Piano (upright):</b>	1 x Yamaha P-121SG @ 440Hz
<b>Electric piano:</b>	1 x Yamaha CP50
<b>Harmonium:</b>	unknown @ 440Hz
<b>Bass amp:</b>	1 x Ampeg SVT-VR amp w/SVT410HLF cabinet
<b>Guitar amps:</b>	1 x Fender 65 Twin Reverb 85w 2x12 1 x Vox AC30
<b>Drums:</b>	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 4x Cymbal stand w/boom 1x Bass drum pedal 1x Drum stool
<b>Stands:</b>	2 x Keyboard stands 4 x Guitar stands (acoustic) 4 x Guitar stands (electric)

## GENERAL:

<b>Stage decks:</b>	40pcs 2x1m NivTec platforms. 6pcs 1x1m NivTec platforms. 5pcs 1x0,5m NivTec platforms. 4pcs 2x0,5m NivTec platforms 20, 40 and 60cm legs
<b>Music stands:</b>	30pcs w/lights
<b>Tables:</b>	45pcs x 182cm x 76cm 45pcs x Ø 60cm round café tables 10pcs x Ø 60cm x 109cm round bar tables
<b>Chairs:</b>	30pcs artist chairs (Black without armrests) 25pcs artist chairs (Black with armrests) 200 chairs (with armrests) 20pcs bar chairs





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### STUDIO:

**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