

TECHNICAL SPECS MAIN HALL PATRONAAT

General Information

Public entrance : Zijlsingel 2
 Load-in entrance : Ruychaverstraat t/o 16
 Postcode : 2013 DN
 City : Haarlem
 Telephone office : +31 (0)23-5175 850
 Telephone technical staff : +31 (0)23-5175 882
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 Website : www.patronaat.nl
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Trucks and busses enter the building at the backside ([Ruychaverstraat](#)). Load in/out is near the elevator (1m23 wide x 2m59 long x 2m30 high, max 2000 kilo access to stage). Trucks and busses leave the building at the frontside (Zijlsingel).

Dimensions

Stagesize: 12,60m x 7,00m (effectively 9,00m x 6,50m)
 Stage height: 1,34m
 Clearance Stage: 6,30m untill truss (effectively 5,60m)
 Hall: 13,50m wide x 18,50m long
 Clearance Hall: 7,60m till truss (effectively 6,00m until air-conditioning)
 Balcony: 4.80m wide, length of hall, 5,20m wide, width of hall
 Capacity seated: 350
 Capacity standing: 995
 Stage floor: Veka rubber/plastic 1 cm thick
 Freight elevator: 1,23m wide x 2,59m long x 2,30m high

Personel Lift: Alp, 12 m, max 135 kg

Sound limit

Sound levels are restricted by law to $Leq=103$ dB(A)/15 minutes. There are no limiters installed, but sound levels are continuously monitored and logged.



- SOUND -

---- PA ----

Main

Adamson S10+S119 Array
2x 10pcs Adamson S10 Line Array, 2x 10" Kevlar LF driver, 1x 4"Diaphragm / 1,5"
Exit Compression HF driver
2x 6pcs Adamson S119 Double Cardio Sub Array (flown), 1x 19" Sub-Low driver

Disco Infills

2x D&B C7 set (1x C7 Top + 1x C7 Sub)

PA Processing

Onboard Lake LM44 processors

PA Amps

5x LapGruppen PLM 12K44 (Main PA)
2x D&B P1200A + C7 controller (Disco Infills)

---- FOH ----

Desk

SSL Live L200
2x SB32-24 Dante Stagebox (64 inputs, 63/64 = local DJ), on 48 kHz, with 144
available Path's. Please see our separate documents ([link](#)) on SSL for details and
showfiles!

Intercom

1x ASL Pro Series PS279 masterstation + Beyerdynamic DT109 headset
1x ASL Pro Series PS19 beltpack + Beyerdynamic DT109 headset
2x ASL Pro Series PS279 beacon

---- Monitors ----

Desk

SSL Live L200
2x SB32-24 Dante Stagebox (64 inputs, 63/64 = local DJ), on 48 kHz, with 144
available Path's. Please see our separate documents on SSL for details and
showfiles!

Wedges

13x EAW SM84X (4x8" / 1x2" passive)
1x D&B C7 (1x 18") Drumfill Sub

PFL Wedge

1x EAW SM 84X (4x 8" / 1x2" passive)

Sidefills

2x EAW SB412 (4x 12") sub + EAW SM84X (4x 8" / 1x2" passive) tops

Amps

5x Lab Gruppen C68:4

1x D&B E-pac amp for drumfill-sub

Snakes

1x 24 Channel Snake US – 20 inputs 4 outputs

1x 12 Channel Snake SR – 12 inputs

1x 12 Channel Snake SL – 12 inputs

1x 12 Channel Snake DS – 12 inputs

Microphones

1x Shure Beta91

1x Shure Beta52

1x Shure Beta57

2x Shure Beta58

8x Shure SM57

8x Shure SM58

5x Neumann KM 184

1x AKG D112

4x Sennheiser e904

3x Sennheiser e906

1x Sennheiser MD421

DI's

10x BSS AR133 (Active Mono DI)

2x Radial JDI (Passive Stereo DI)

Wireless Microphones (on previous request only, if available)

4x Shure ULXD-4 Receiver

4x Shure ULXD-2 SM58 Handhelds

2x Shure ULXD-1 bodypacks

2x Countryman E6 skin

DJ Gear (on previous request only, if available)

Vestax PMC 07 Pro

Pioneer DJM 900 Nexus, NXS 2

Pioneer CDJ 2000, Nexus, NXS 2

Technics SL1210 MK2

Serato SL3

no headphones!

Balcony (fixed DJ setup):

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Internet www.patronaat.nl

Rabobank 38.94.37.999
KvK 41223120
BTW NL 0052.94.915.B.01

1x Pioneer DJM 900
2x Pioneer CDJ 2000

patronaat

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- LIGHT -

Console

1x HES Full Boar 4, 4 universes DMX, 8 universes Art-Net

1x HES Playback Wing 4

1x HES Master Wing 4

On previous request: Avolites Pearl Expert Pro + Expert Touch (Titan software)

DMX/Art-Net System

4x ELC dmXLAN Node8s

4x ELC dmXLAN Switch 8LX

1x ELC DMX/RDM Splitter DT2210

1x DMX Splitter 1->10

1x ELC FocusHAND 2 (handheld remote control for dimmers only)

---- Stage ----

Dimmers

1x IES Matrix SineWave 72x2kW (Back, Top, Blinders, ACL, 2nd Plan)

1x ADB MikaPack 12x2,3kW (ColorCommands, Specials)

1x IES PowerModule SineWave 6x2,5kW (Floorpars)

Front

14x ETC SourceFour LED – Lustr+ Series 2 15'-30' Zoom Profile (mode RGB+7)

Upstage (Catwalk)

12x Par64 1kW NSP-CP61 single

2x ACL ½ Set (SINGLE PATCH! 120V)

3x Thomas 4-lite DWE (1ch mode)

2x Robe Robin 600 LED Wash mode5

LX5

8x Par64 1kW NSP-CP61 single

2x ACL ½ Set (SINGLE PATCH! 120V)

5x Robe Robin MMX Spot mode2

6x Robe Robin 100 LED Beam mode2

2x Robe Robin 600 LED Wash mode5

2x Martin Atomic3000 Strobe

LX4

12x Par64 1kW NSP-CP61 single

2x ACL ½ Set (SINGLE PATCH! 120V)

4x Thomas 4-lite DWE (1ch mode)

6x Robe Robin MMX Spot mode2

6x Robe Robin 100 LED Beam mode2

1x Robe Robin 600 LED Wash mode5

2x Martin Atomic3000 Strobe

LX3

8x Par64 1kW NSP-CP61 single
2x ACL ½ Set (SINGLE PATCH! 120V)
5x Robe Robin MMX Spot mode2
4x Robe Robin 100 LED Beam mode2
2x Martin Atomic3000 Strobe

LX2

3x Thomas 4-lite DWE (1ch mode)
8x Par64 1kW NSP-CP61 single

LX1

8x HES ColorCommand, 800W
1x HES ColorPower

Floor

8x Par64 1kW NSP-CP61 (Thomas Shortnose floor cans)

Hazer

2x Swefog Duramax X3 Intellahazer

Smoke

2x Swefog T26-live EVO2

Fan's

2x MagicFX StageFan XL

---- Hall ----

Dimmers

4x IES PowerModule Sinewave 6x2kW

Lights

20x 2pcs Par64 1kW NSP-CP61
4x ACL Set (2x Fourbar Par64 Long, 29V/250W)
4x Robe Robin MMX Spot mode2
8x Robe Robin 100 LED Beam mode2

---- Extra ---- (On previous request, if available)

Lights

4x Martin Atomic 3000 Strobe
4x Robe Robin MMX Spot mode2
5x Robe Robin 600 LED Wash mode5
8x Robe Robin 100 LED Beam mode2 (same fixtures as Hall)
10x Fargo StagePar 19 Pro Zoom

---- Projection (On previous request only) ----

Media Server

1x GreenHippo Hippotyzer HD v3.2 (8 Layers, 7 Live inputs, 2 Outputs)
(For exact media server info please contact us)

Projectors (fixed)

1x Barco HDX-W12 (12000 Ansi lumens, 1920px x 1080px (native resolution, 1920px x 1200px)

Projection Screens 16x9 (fixed)

1x Stumpfl Projection Screen 7,00m x 3,95m (Upstage, roll-up screen)

Projection Screens 16x9 (extra)

1x Stumpfl Projection Screen 5,40m x 3,10m (10cm border)
2x Stumpfl Projection Screen 3,55m x 2,10m (10cm border)
2x Stumpfl Projection Screen 2,80m x 1,60m (5cm border)

---- Extra Power Supply ----

Lights

1x CEE 63A5p 400V (Stage Right)

Sound

1x CEE 32A5p 400V (Stage Left)
2x CEE 32A5p 400V (Stage Right)

Recording

2x CEE 63A5p 400V
(in the loading dock)

---- Risers ----

8x StageDex Riser 2mx1m

More StageDex risers available on previous request, including 1mx1m & 2mx0,5m
Legs : 20cm,40cm,60cm,80cm,100cm, Telescopic 90-140

- Backline - (On previous request, if available)

Drums:

Mapex MXAR628SCBI Armory

1x Bassdrum 22" Drumheads Evans G2 coated
1x Snare 14" Drumheads Evans G1 coated
1x Racktom 10" Drumheads Evans G2 coated
1x Racktom 12" Drumheads Evans G2 coated
1x Floortom 14" Drumheads Evans G2 coated
1x Floortom 16" Drumheads Evans G2 coated

Cymbals Sabian AAX

1x X-plosion 14" Hats
1x X-plosion 16" Crash
1x X-plosion 18" Crash
1x X-plosion 21" Ride

Hardware

3x Yamaha CS865 Boomstands
1x Yamaha HS850 Hi-Hatstand
1x Yamaha SS850 Snarestand
1x Yamaha Single foot pedal, Double chain drive

Bass:

1x Ampeg SVT-CL amp 300-Watts
1x Ampeg SVT-410HLF speakercabinet 4x10"

Guitars:

1x Marshall 2466 HH vintage amp 100-Watts
1x Marshall 1960 AV speakercabinet 4x12"
1x Fender 65 de luxe reverb 22-Watts 1x12"
1x Vox AC30 C2 30-Watts 2x12"