



TECHNICAL INFORMATION MAIN HALL MUZIEKGEBOUW AAN 'T IJ

GENERAL

Adress:	Piet Heinkade 1, 1019 BR, Amsterdam, The Netherlands
Artist entrance:	Right side (east side) of the building, right side of the main entrance, next to the big loading doors.
Loading/unloading:	There is a large loading dock with 2 dock levellers. Only loading, no parking!
Parking:	There is a parking garage, with service elevator to backstage area.
Telephone general:	+31 (0)20 788 2010
Telephone ticketservice:	+31 (0)20 788 2000
Fax:	+31 (0)20 788 2020
Internet:	www.muziekgebouw.nl
Email:	technici@muziekgebouw.nl
Seating capacity:	725 seats (494 main floor, 191 1st balcony, 40 2nd balcony)
Standing capacity:	1300
Standard concert time:	8:15 p.m.
Dressing rooms:	2 large dressing rooms, 4 small dressing rooms

DIMENSIONS

Size: 30 m (l), 20 m (w), 10 m (h).

Stage size: 20 m (w), 9,75 m (d), 10 m (h).

After consultation the stage can be made larger by lifting the back wall, the stage is 20 m(w) x 15 m (d) then (rear stage is 20 m(w) x 5 m (d)). The stage is 1m12 above street level.

Smallest doorway between loading dock and stage: 3 m(w) x 3,5 m (h).

After consultation the floor can be lifted on stage level and the seats can be taken out or positioned in a different setup.

STAGE

3x Steinway & Sons D grand piano, standard tuning 442 Hz

3x piano stools

80x musicians' chairs 50 cm

10x cello chairs

5x double bass chairs

80x music stands (RAT)

35x music stand lights

1x conductor's music stand

1x conductor's podium

1x speaker's desk

55x risers 2x1 m

4x riser 1x1 m

Risers can be set on 20 cm, 40 cm, 80 cm and 100 cm height.

Ballet floor available after consultation.

HOIST FACILITIES

3 electric flybars at the back of the stage (19 m): the back flybar with backdrop (night-blue), middle flybar with projection screen, front flybar with top masking curtain (night-blue). 2 electric flybars on each side of the stage, side curtains (night-blue) optional.

Flybar's safe working load: equally max. 500 kg (2433 lbs), point load max 40 kg (194 lbs), WLLT.

The rear stage can be closed with back curtains (night-blue).

Adjusting flybar's/curtains only after consultation.

There are 21 electric point hoists, equally spread across the auditorium. Hoist's safe working load: 500 kg (2433 lbs), WLLT.

AUDIO

For F.O.H.-position seats have to be reserved in time.

P.A.

F.O.H.: 1x Yamaha CL3

1x Yamaha Rio 3224D

1x Yamaha Rio 1608D

10x Clair Brothers P2 (6x 60°/40°, 4x 90°/40°)

10x Crown CTs 2000 amp

1x Soundweb London controller system

SUB

4x D&B B4 subwoofers

2x D&B JSUB subwoofers

1x D&B D80 amp

Frontfills

4 x D&B E6 loudspeaker

1 x D&B D6 amplifier

Playback

1x Tascam CD-01U Pro CD player
1x Marantz PMD 331 CD player
1x Tascam DA-30 DAT recorder
1x Tascam MD-301 MK-II minidisc recorder
1x Tascam CDRW 700 CD recorder

Microphones

4x Shure B87
3x Shure B58
4x Shure SM58
3x Shure B57
1x Shure B52
3x Sennheiser e604
8x Neumann KM140
2x Neumann KM184
1x Neumann KM150
1x Neumann KMS105
2x AKG C414 B-XLS
4x DPA 4061 + adapter + transmitter adapter
4x DPA 4066 headset microphone
4x Shure UHF handheld B87 U2
2x Shure UHF dual receiver U4D
4x Shure UHF Beltpack U1
3x Sennheiser MD421
2x Crown PZM30D
4x Countryman DI's
4x Radial J48 DI's
4x Klark Technik DN200 DI's

Monitoring

1x Yamaha CL3
8x D&B Max12
2x D&B 10D amplifier

Surround

8 x D&B 10S-D loudspeaker
2 x D&B 10D amplifier

Intercom

4x Wired ASL PS19

Impaired hearing

Wireless system for impaired hearing

LIGHTING

There is standard orchestra lighting above stage consisting of:
32x ETC Desire D60.

1x lighting console ETC GIO

172x 3kW dimmers, 18 5kW dimmers

26x 1kW Selecon Pacific 14-35°

10x 1kW Niethammer profile 12-24°

16x Selecon Arena 2kW PC with barndoor°

24x ETC PAR (750 Watt)

Connections: CEE-form

DMX-connections: stage right, stage left, lighting bridge, FOH

Lighting bridge above stage and auditorium (10 m high)

Grid above stage left and right (7m high)

All four walls can be lighted with LED-lights (indirect), can be controlled by E CUE software.
Specific use only after consultation.

PROJECTION

1x Panasonic PT-RZ970 DLP-projector 10.000 ANSI lumen

1x Front projection screen 8 m. x 4,5 m. (16:9), at back of main stage

1x ATEM 1 M/E Production Studio 4K

1x Mix-iT Video controller

2x Denon DVD-player DN-V300

Video connections: HDMI, SDI on stage left, and FOH.

SDI on stage right and booth.

NETWORK

There is a data network in the hall which can be used after consultation.