



## **TECHNICAL INFORMATION MAIN HALL MUZIEKGEBOUW AAN 'T IJ**

### **GENERAL**

Address:	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:	<a href="http://www.muziekgebouw.nl">www.muziekgebouw.nl</a>
Email:	<a href="mailto:technici@muziekgebouw.nl">technici@muziekgebouw.nl</a>
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 flybar's 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 flybar's 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 24 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

1x Soundweb London controller system

4x D&B B4 Subwoofers

2x D&B JSUB Subwoofers

1x D&B D80 amp

5x Renkus Heinz TRX62H Passive 2-way (150°/60°)

1x Crest CA-9 (2x 900W amp)

### 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 Teknik DN200 DI's  
4x Behringer Ultra DI's

### Monitoring

1x Yamaha CL3  
8x D&B Max12  
4x D&B D6 amp

### Headphone Amps

2x Behringer HA 4700 headphone amps 4 in, 4 out

### 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

140x 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 (575 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

1x VGA switcher VP 222 kramer

1x Video distributor Sony ( 1x in en 3x out)

1x Videomonitor JVC TM-A14 PN 35cm

Video connections: HDMI, SDI on stage left

Patchable BNC connections on stage left