



Music Hall Worpswede – Tec Specs

(update Nov 2024)

capacity: 550

Sound

FoH position: 9m / 30ft from stage; 2m / 6,5ft off center (fix)

Monitor World: stage left (fix)

PA:

- 4 x Kling&Freitag Line 212-6 (two per side)
- 8 x Kling&Freitag Subs SW115i (underneath stage)
- 4 x Kling&Freitag CA106 (Near Fills)
- 2 x Kling&Freitag CA1215 (Delays)
- 2 x Linear Research ASC48
- 3 x Powersoft digam K3 (one for Tops, two for Subs)
- 1 x Crest CPX1500 (Near Fills)
- 1 x Crest CPX2600 (Delays)

FoH:

- Allen & Heath dLive C3500 mit DM48 MixRack
- + AES 4in/6out Card
- + Dante 64x64 Card

Soundcraft Vi 4; 48 Input ch. at stage box

Monitor: Soundcraft Vi1; 32 Inputs ch. 24 Output ch.

Mics / DIs:

- 1 x AKG D112
- 1 x Shure Beta52
- 1 x Shure Beta91
- 6 x Shure SM58
- 3 x Shure Beta58
- 5 x Shure SM57



4 x Sennheiser e604
2 x Sennheiser e606
2 x Sennheiser MD421
1 x Sennheiser MD441
1 x Audix i5
2 x Neumann KM184 condenser
1 x Neumann KM185 condenser
4 x Behringer B5 condenser
2 x Behringer B2pro large diaphragm
6 x DI passiv Monacor stageline
6 x DI active BSS AR133
2 x Austrian Audio OC818
3 x Sennheiser 904
3 x SE Electronics V3

Light

Light FOH: on center balcony (not next to Sound FOH)

Console:
1 x High End Systems Road Hog 4
1 x 22" external Touchscreen

Network:
2 DMX Universes (DIM and LED fixtures)
1 Ethernet Cat 6 connection between FOH and Stage
(usable for digital Networks or via RJ45 <-> 4x DMX adapter)

FrontTruss (main):
6 x ETC Junior Zoom Profiler 25-50° 575W
5 x Arri 650W Fresnel
2 x 1kW Fresnel

Front Truss (2nd): 1 x Arri 650W Fresnel



2 x LED Fresnel 70W warm white
2 x Audience Blinder LED 2ch warm white

Side Truss: 8 x PAR64 500W CP88

Back Truss (main): 21 x PAR64 500W CP86
5 x TourLed 28 ProZoom
6 x JB Lighting Sparx 7

Backtruss (2nd): 9 x Par64 500W CP86
5 x TourLed 28 ProZoom

2 x Litecraft AT10SX Led Bar (Backdrop)

Floorset: 4 x PAR 64 500W CP86 Shortnose Floorspot
2 x Stairville LED Flatpar
2 x SGM P2 LED Flood
2 x Astera Ax 2 Led Bar
6 x Astera Ax 5 Led Par
16 x Astera FP1 Titan Tube Led Stick

Hazer

(fixed position): 1 x MDG ATMe

1 x DMX Fan

Due to fire regulations the use of Haze must be announced in advance!

The use of fog machines is not possible.



DMX Patch



Roof Set



6x JB Sparx 7
Mode 3; 2.141 - 2.261



10x TourLED 28 Pro Zoom
Mode Arc.2Z; 2.071 - 2.134



2x Ignition Blinder WW
Mode 2Ch; 1.015 - 1.017



38x PAR 64
30x CP86; 8x CP88; 1.019 - 1.050



6x ETC Junior 25/50
1.001 - 1.006



8x Arri 650
1.007 - 1.014



2x 1 kW
1.055 / 1.056



2x Litecraft AT10 SX
4 Ch. 2.415 / 2.419

2x Pin Spot
Mirrorball 2.062 / 2.063

Floor Set



4x PAR64 Short Nose
CP86/88; 1.051 - 1.054



2x SGM P2
Mode 6Ch; 2.423 / 2.429



2x Astera AX2
Mode 43; 65 Ch. 2.285 / 2.350



6x Astera AX 5
Mode 5Ch. 2.459 - 2.484

16x Astera Titan Tubes
Mode 43; 64Ch. 3.001 - 4.448

1x Pin Spot Deko 2.61

The use of Haze needs to be
announced in advance.

The use of fog machines is not possible



Stage

Frontstage: 9,00m (B) x 3,50m (T) x 1,10m (H) / 29ft (w) x 11ft (d) x 4ft (h)

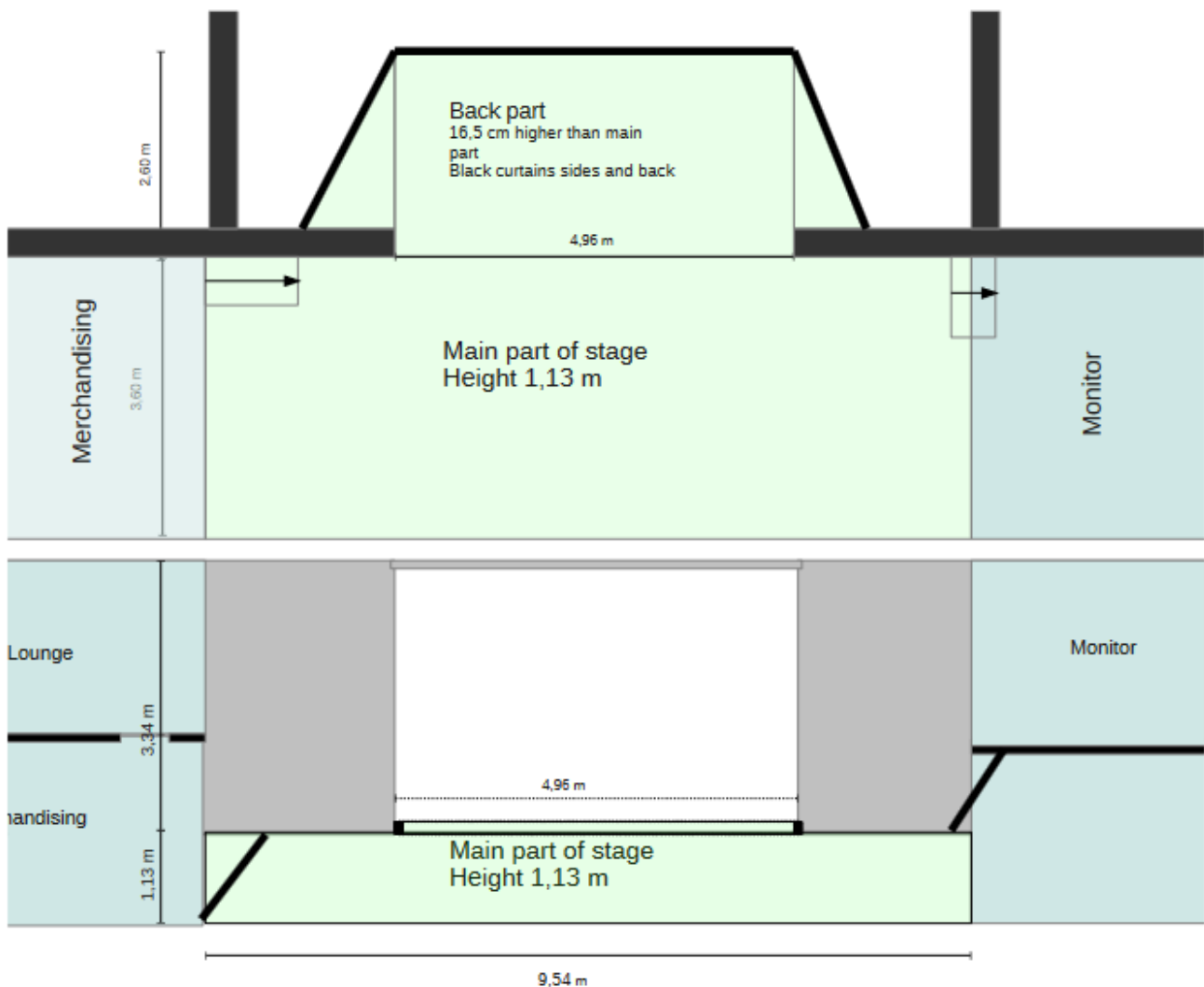
Backstage: 5,00m (B) x 2,50m (T) / 16ft (w) x 8ft (d) - 16cm / 6" higher than frontstage

clearance: 3,00...3,30m / 9,80...10,80ft

stage with carpet

risers available (6 tables 1m x 2m / 3,3ft x 6,6ft) flexible height drum carpet available

backline power supply: 230V Schuko (2 x 16Amp)
 1 x stepdown transformer 110V (1000VA)
 1 x US extension (3 outlets)



Stage Music Hall
 Front View



Loading

back of the hall, 15m / 50ft distance from stage (no stairs)



Bus Power

1 x 16Amp CEE (tri)

1 x 16Amp Schuko (single)



Backline

Drums:	Mapex Saturn Pro (Walnut / Maple) 22" Bassdrum (Remo Pinstripe) 10" Racktom (coated Ambassador) 12" Racktom (coated Ambassador) 14" Floortom (coated Ambassador) 14" Snare Tamburo Maple (coated Ambassador)
Hardware:	1 x single kickdrum pedal (Tama Iron Cobra) 1 x snare stand 1 x HH stand (Pearl) 4 x cymbal boom stand 1 x drum throne (Dixon)
Cymbals:	Sonor Armoni 14" hihat 16" crash 20" ride
Keys:	Grand Piano (Bösendorfer)
Misc:	2 x guitar stand 2 x music stand (incl. lamp)