


# - Technical Documentation -

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# TAMMUZ House of music

Is a unique and versatile place, Offering artists class, Rehearsal rooms, Concert halls and Recording studios.

Tammuz is the new "center of gravity" for artists all across the country, it is host for a variety of arts with a wide spectrum, in order to provide a holistic and comprehensive experience.

The institution was established in 2004, renovated and rebranded as "TAMMUZ" in 2022 now holding a magnificent Hall with 408 seats, a luxurious Porch, stylish dressing rooms, leading industry FOH and Lighting systems, a unique dividing system which divides the hall allowing to maintain big and small events and A Professional and skilled staff which is committed to providing the best experience.

Tammuz Presents a rich and diverse repertoire that includes theater plays, children's plays and a diverse cultural, poetry evenings, stand-up performances, dance and music, traditional events and enrichment lectures.

# Location

## Tammuz – Beer sheba

Hertzel 12 beer sheeba
Zip code 8421251

**Main entrance to the building**

• Preferred entry for small package shipments.

• Entrance facing a wide area, for audience entry and exit during performances.

**Loading and unloading area**

• Preferred entry for backdrops, sound systems, lighting, and large package deliveries.

• The loading and unloading area is designed for one truck only.

• A lowered sidewalk on the right side of the building.

**Parking**

• After unloading, there is designated parking for one truck down the building.

• Buses and private vehicles can be parked according to space availability and local signage guidelines.

# Contacts

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For more information, you can contact us with any questions.

# Stage specifications

**Seats**

14 rows, 408 seats.

| **Stage front** | **Meters** |
|---|---|
| Height | 5.80 |
| Width | 12.85 |

**Stage width**

| | |
|---|---|
| **Total** | 18.00 |

**Stage depth**

| | |
|---|---|
| Total (from front to back wall) | 9.50 |
| End of bar alignment | 6.50 |
| Stage front (from apron to 1st bar) | 2.00 |
| FOH to 1st bar | 0.51 |
| Apron to FOH | 1.49 |

**Heights**

| | |
|---|---|
| Sloped ceiling | |
| 1st bar max altitude | 9.50 |
| End of bar alignment ceiling altitude | 11.00 |

**FOH**

| | |
|---|---|
| Control to FOH | 18.65 |

# Stage specifications

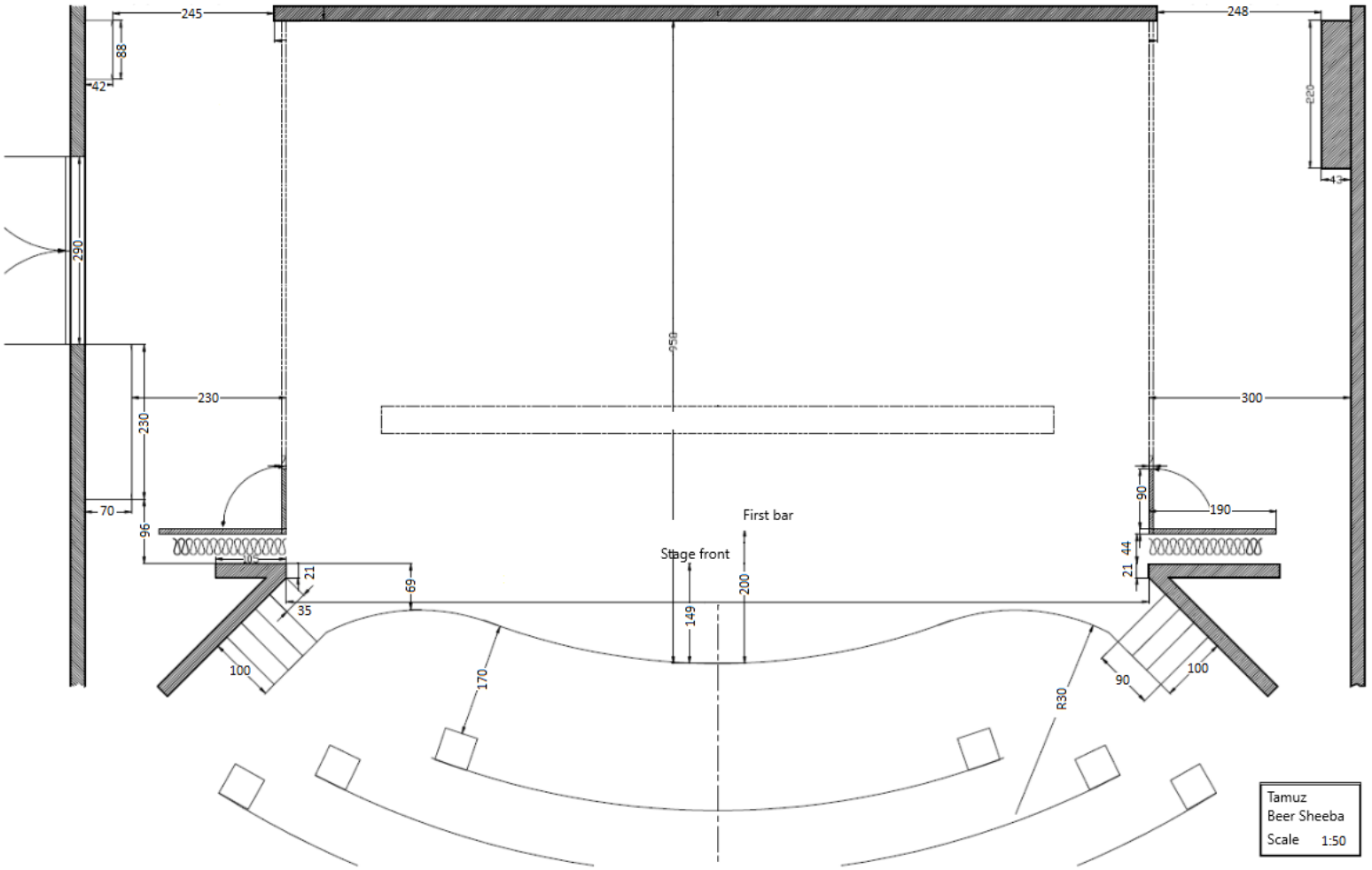
## Loading and unloading area

| | |
|---|---|
| Passage door opening dimensions | W 2.90 m , H 3.90 m |
| Doors leading from stage left to actors' rooms | W 2.45 m , H 2.0 m |
| Passage doors from stage right to actors' rooms | W 2.48 m , H 2.0 m |

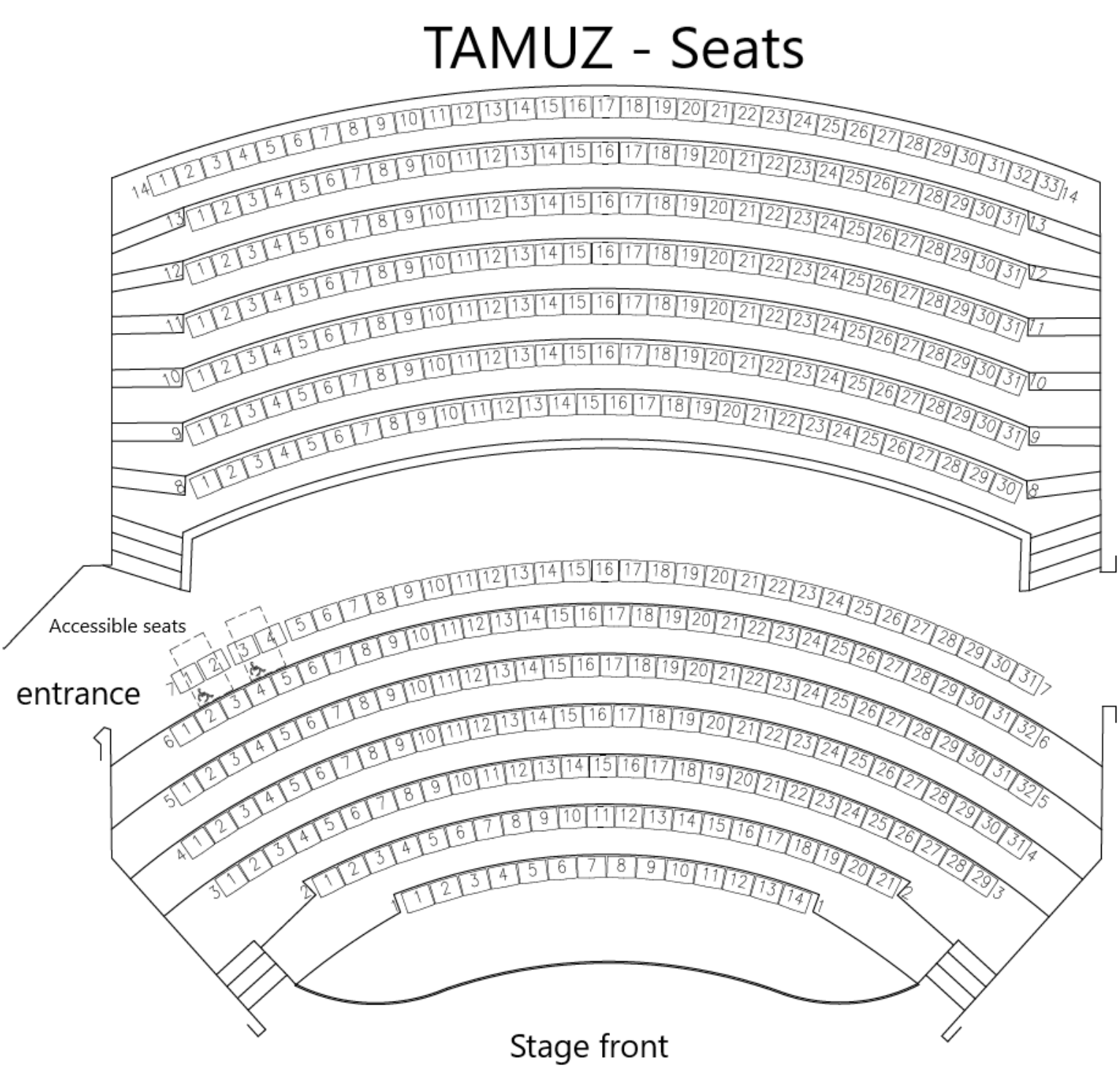


# Stage specifications

## Stage draw



# Seats



## Seats – with barrier

**A Unique curtain system which allow to hold intimate events of up to 190 visitors.**



# Bar specifications

**House curtain**

Curtain color – light blue, opens to the sides of the stage only, electric (with the option of speed control) two fabric units - there is a passage from the middle of the curtain to the front of the stage.
Operation is carried out from the control panel on the left side of the stage.

**Bar system**

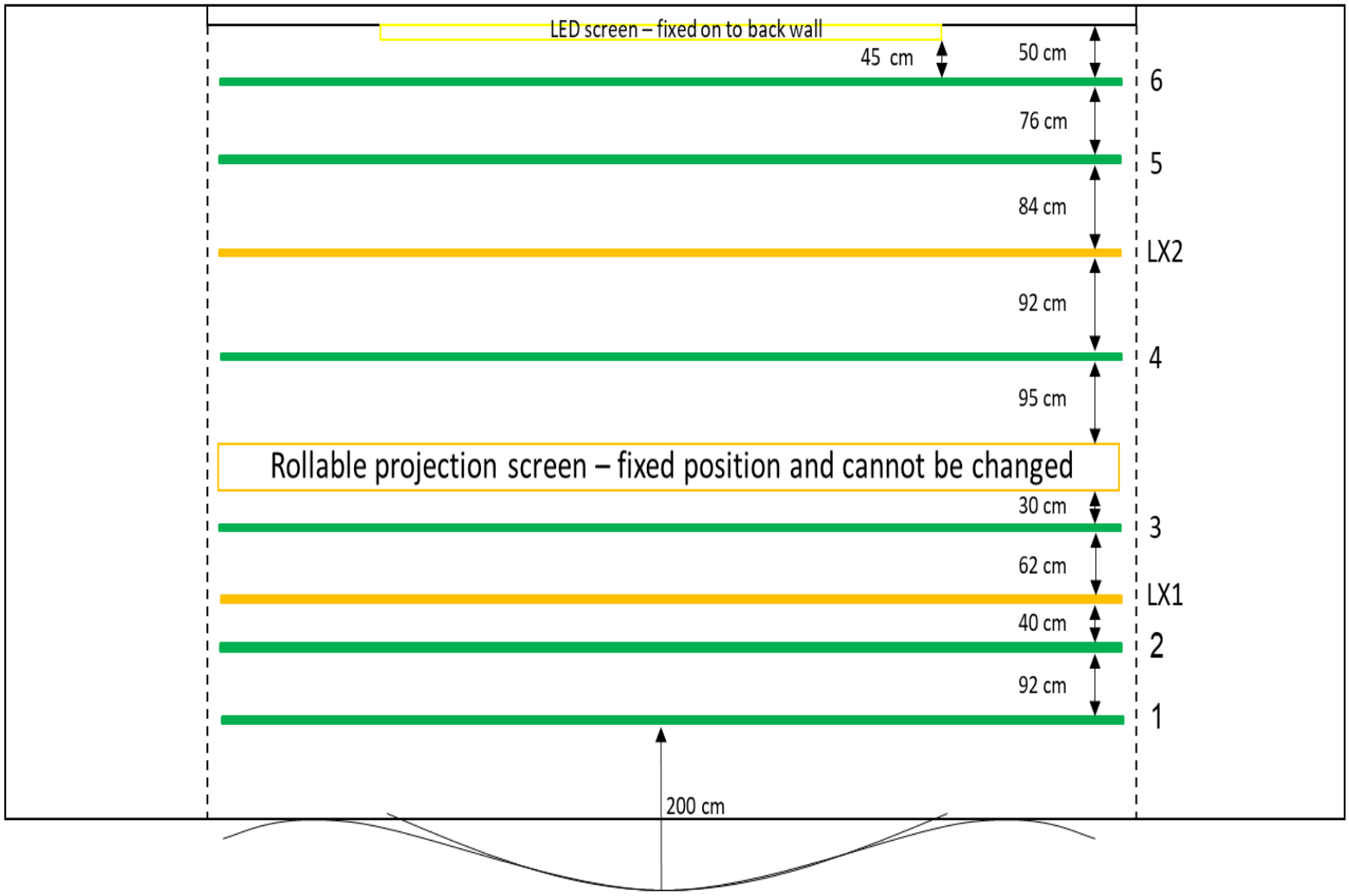
Electric system: Six electric bars, two LX – with a fixed and unchanging lighting system.
Operation is carried out from the control panel on the stage on the left side, all stage lights have a double truss.

**Specifications**

| | | |
|---|---|---|
| Quantity | 6 meters | |
| Ceiling height at start of alignment | 9.5 meters | |
| Ceiling height at end of alignment | 11 meters | |
| | | |
| Bar length | 12 meters | |
| Bar maximum weight Carrie | 400 Kg spread equally | 100 Kg solo |
| **LX** | | |
| Quantity | 2 | |
| Length | 12 meters | |
| Bar maximum weight Carrie | 400 Kg spread equally | 100 Kg solo |

# Bar specific

## Bar alignment




Electric bar 400 Kg weight carry capability , 100 Kg solo point.

Electric LX bar Fixed and unchanging lighting system 400 Kg weight carry capability , 100 Kg solo point.

# Fabric carriers

All fabrics are manufactured by the Gratz Company, of the black, brushed drill type and fireproof according to the Standards Institute of Israel standard 5093.

Do not use any means to secure or stretch the fabrics except for Tammuz weights.

| Width | Height | Description | Quantity |
|---|---|---|---|
| 12m | 8.5m | Back (two parts) | 1 |
| 2.3m | 6m | Leg | 6 |
| 12m | 1.5m | Wide leg | 1 |

# Electricity

The electrical points are located in the electrical cabinet near the supplier entrance door and at the floor panels.




| Quantity | Description |
|---|---|
| 1 | 125A |
| 2 | 63A |
| 1 | 32A |
| 2 | 16A |
| 6 | Standart Socket |
| 6 | Floor Panels Standart Socket |



# Lights specifications

**Ports**

- Two ports on each bar, connected to a single universe at the control.
- One port back stage wall.

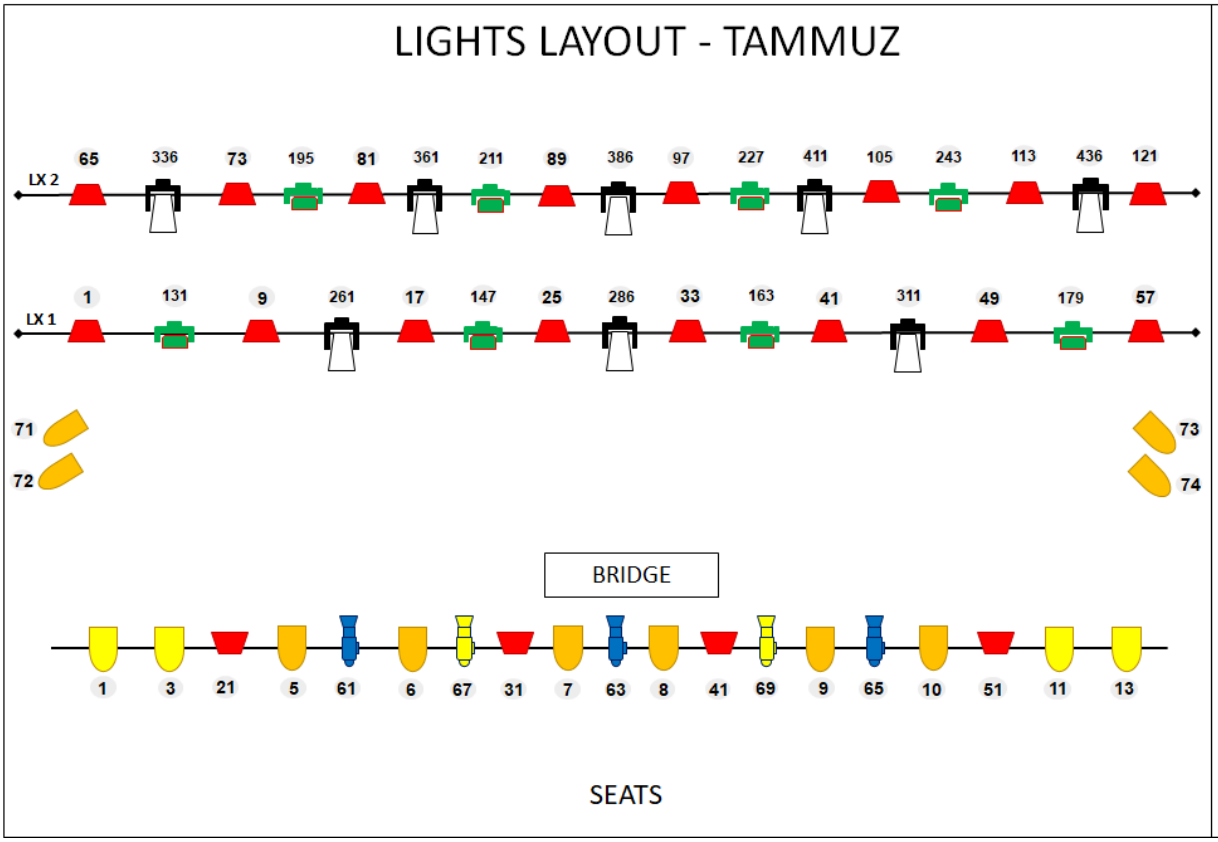
**House board**

MA3 Wing



| | |
|---|---|
| **Parameters** | 4 096 (HTP/LTP) |
| **Parameters Mode2** | not applicable (no Mode2) |
| **Operating voltage/ Supply voltage** | AC 100 - 240 V; 50/60 Hz |
| **Power** | max. 50 VA |
| **Operating Temperature** | 0 °C up to 40 °C / 32 °F up to 104 °F |
| **Dimensions** | 620 x 427 x 102 mm / 25 x 17 x 4 in<br>(width x depth x height) |
| **Net weight** | 10 kg / 23 lbs |
| **Connectors** | 1 x IEC-60320 C14 cord<br>2 x DMX512-A Out (5pin XLR female)<br>1 x DMX512-A In (5pin XLR male)<br>1 x MIDI In (5pin DIN female)<br>1 x MIDI Out (5pin DIN female)<br>1 x Linear Timecode (3pin XLR female)<br>1 x GPI General Purpose Interface (D-SUB DE9 female)<br>1 x USB 2.0 (type B)<br>1 x LED desk light (4pin XLR female) |

# Lights specifications




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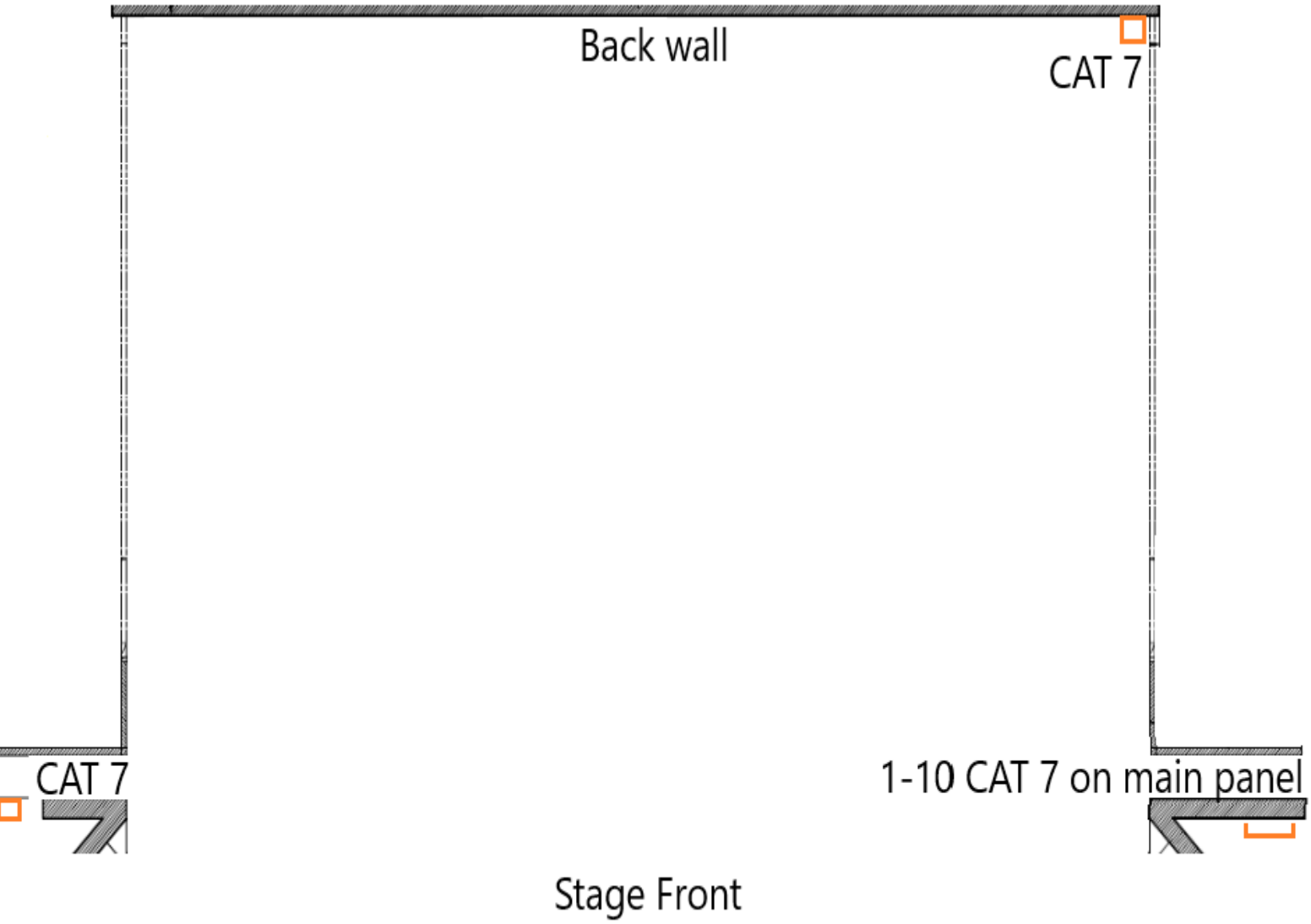
| Type | Quantity |
|---|---|
| JEG Profile WW 15° - 28 ° 200W | 3 |
| Profile Mode - 2ch | 2 |
| Par64 LED Mode - 2ch (DIM\Zoom) | 4 |
| Par64 LED Mode - 1ch | 10 |
| SI 160B RGBWA Mode - 8ch | 20 |
| **Moving light** | |
| HYL Spot 460 Mode - 26ch | 8 |
| Vello XP - 1940 Mode - 16ch | 8 |

DMX

**Universe 1 : 1-74** **Bridge**
**Universe 2 : 1-436** **LX1 + LX2**

# Network and patch panels

**CAT Locations**



# Network and patch panels

## CAT 7

**Stage to control**




**DMX at Back wall to control**

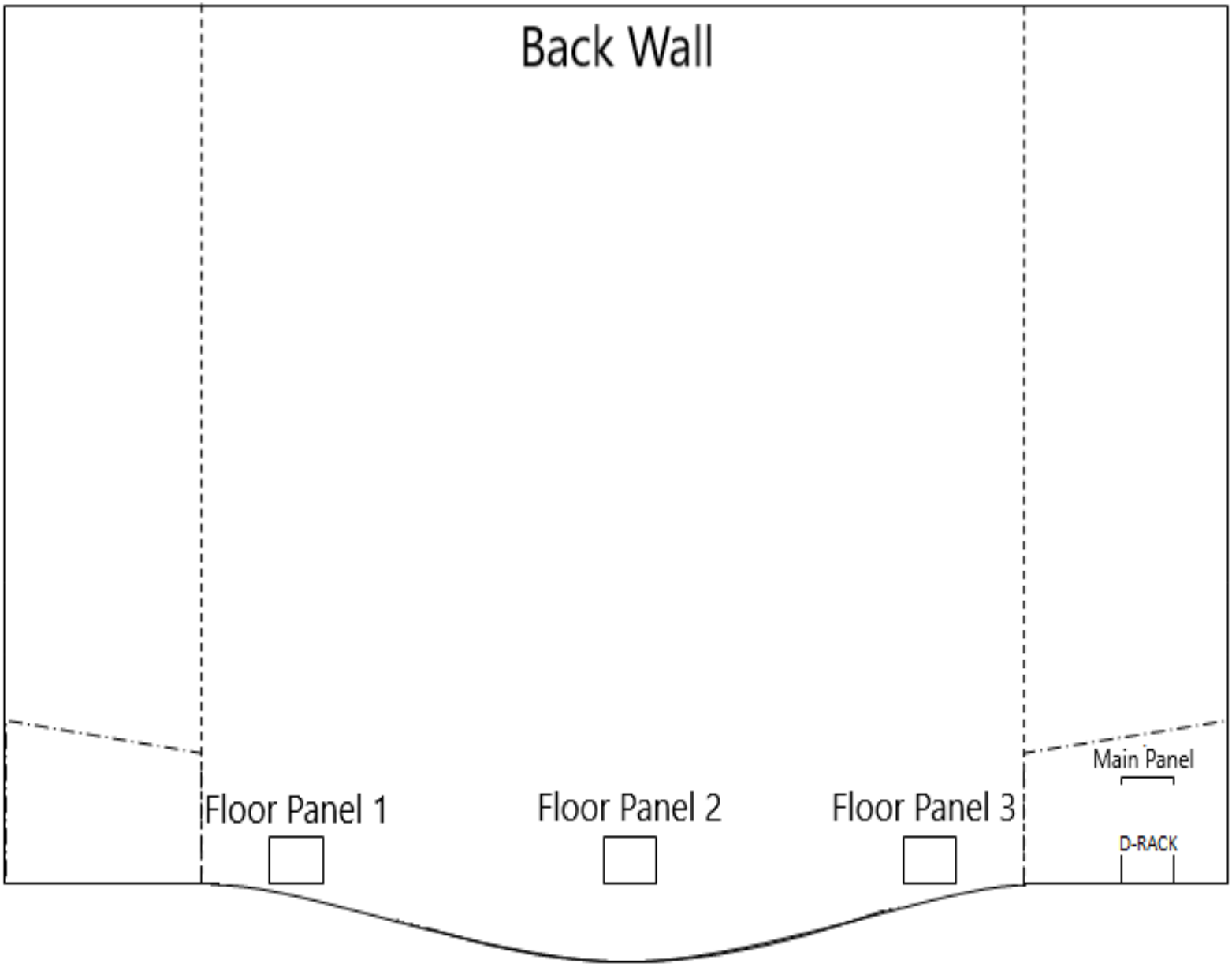



**Cat 7 at back wall to control**



# Network and patch panels

**Sound panels locations**



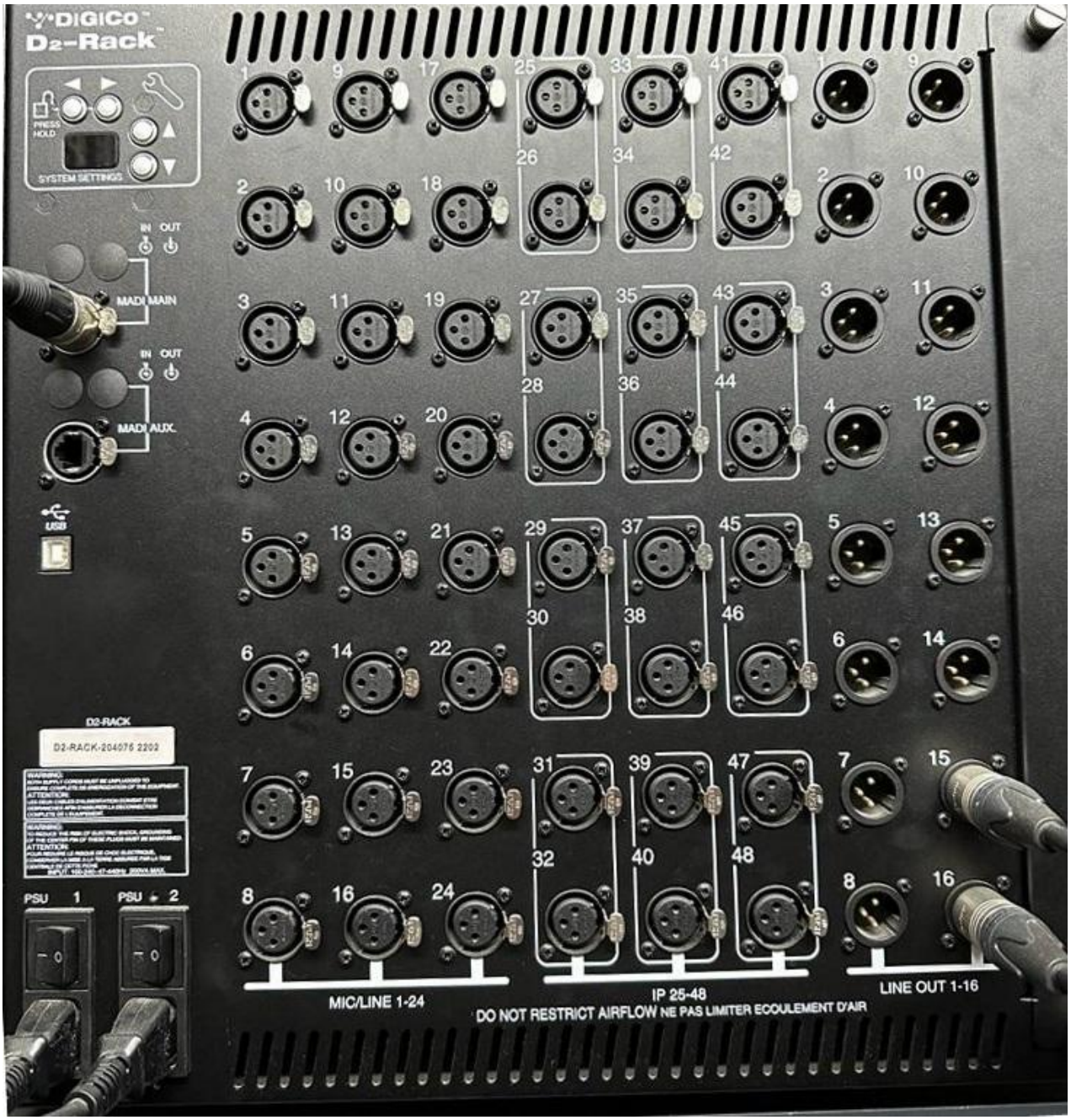
# Network and patch panels

**Stage main panel**



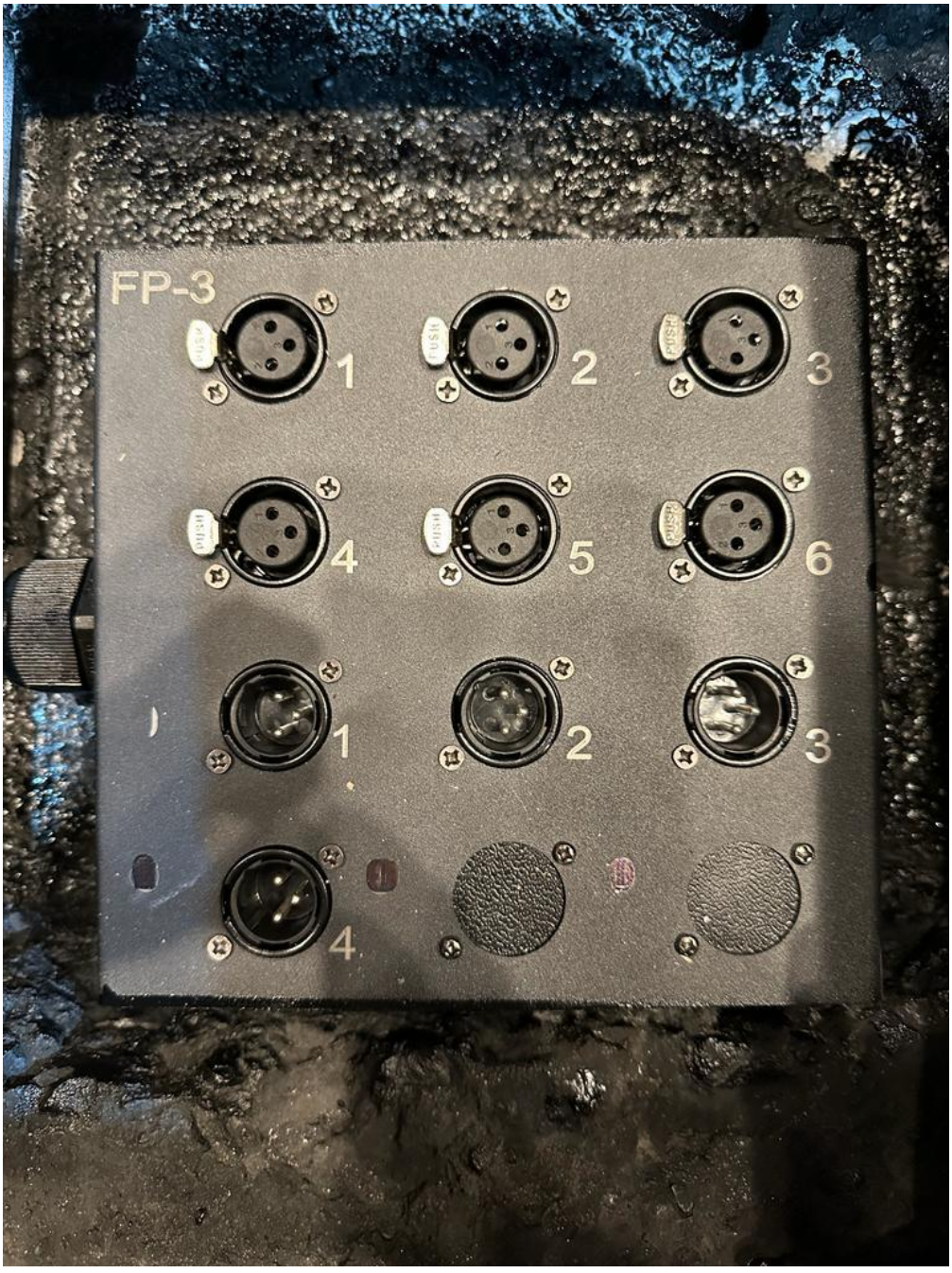
# Network and patch panels

## D – RACK



# Network and patch panels

## Stage floor panel



# Network and patch panels

**Control main panel**



# FOH

**Spread**

The sound is evenly distributed – two five-unit PA clusters on each side, two front field speakers, and two subwoofers on each side locataed inside the portals.

The dressing room receives a separate and independent signal for show monitoring.

**infrastructures**

Tammuz Hall is equipped with the best means and technology, accordingly – no infrastructure should be laid out provisionally inside the hall, unless prior approval is given by Tammuz's technical director.

**Sound patch**

The main connection panel is located in the amplifier cabinet, left side of the stage (stage view), and a main panel is located in the operating station, in addition to three secondary panels are located at the front of the stage (floor panels).

**PA – Patch at amplifier cabinet - left side of the stage (stage view).**

**Type: DNB**

| Left: | Right: |
|---|---|
| x5 Ti10 | x5 Ti10 |
| Sub 18S | Sub 18S |
| Front fill 12S | Front fill 12S |

# FOH

**House console**

DiGiCo SD9




- 96 Input Channels
- 48Aux / Sub-Group Busses
- LR/LCR Master Buss
- 12x 8 Full Processing Matrix
- 155Dynamic Equalizers
- 48/96kHz Sample Rate

# FOH

**Sends**

16 XLR Main panel
12 XLR Floor panels
16 D-Rack

**Hearing impaired sound assistance system**

The hall has a system for the hearing impaired.
Independent operation.
IR Technology
Microphones above stage: SENNHEISER ME64

# Projector and LED screen

**Projector**
Hang on top bridge
Type: EPSON
H901B
Lumen 6000




HD connection from floor panel 3, Side cabin or main operating room.

**Main screening sheet**
Size: 11 meters by 4.5 meters without black borders.
Location: Fixed to the ceiling between bar 3 and 4, crossing the stage and without the possibility of changing location.



# Projector and LED screen

**Screen crossing the stage**



# Projector and LED screen

## LED Screen

LED screen behind the stage, 22 square meters, P3, permanent installation.
Dimensions:
Width 6912 mm
Height 3264 mm

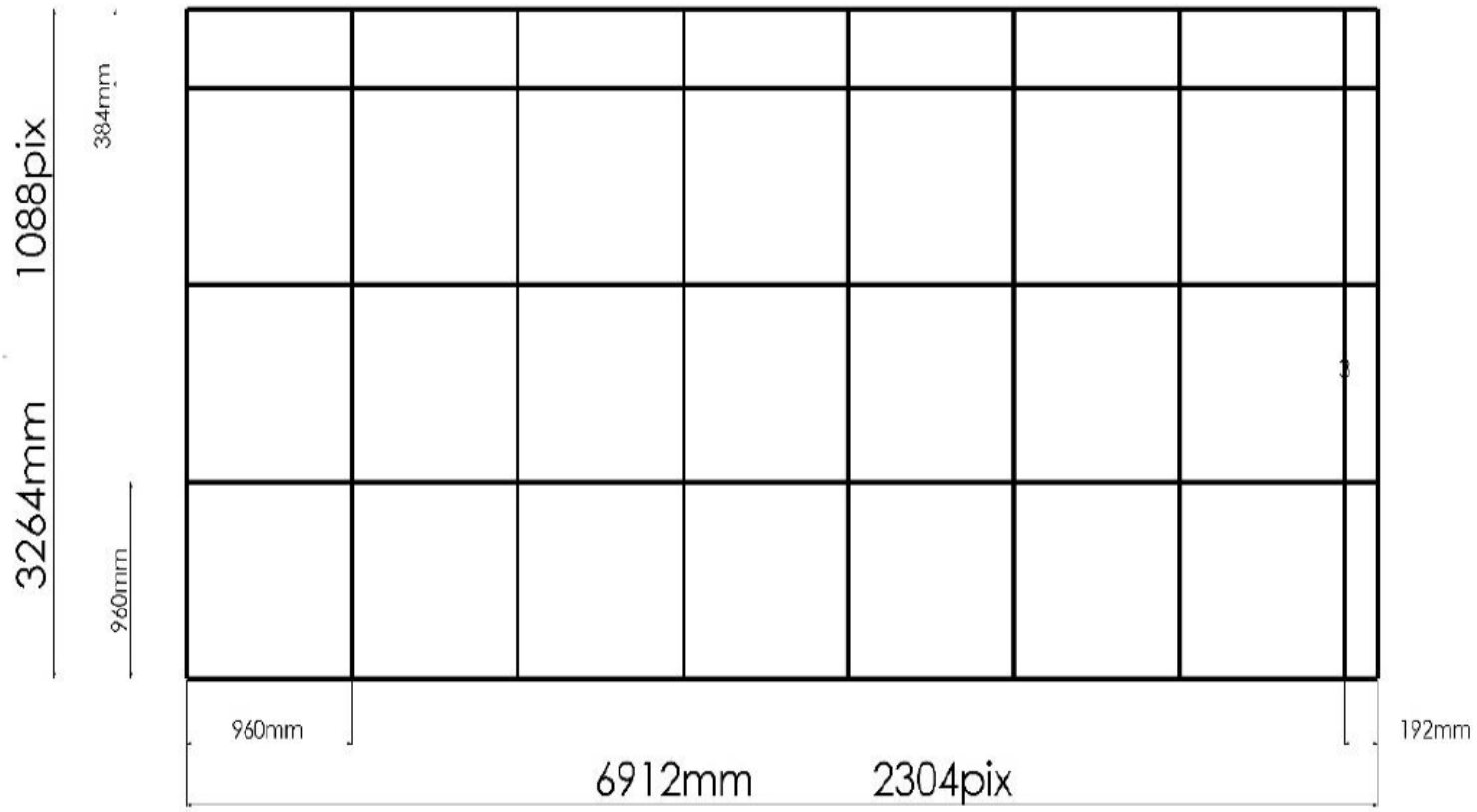
PROSSESOR: NOVA STAR.

Optimal screen resolution for responsive content:
2304pixels wide
1088pixels high

**CONTROL FROM MAIN OPERATING ROOM ONLY.**

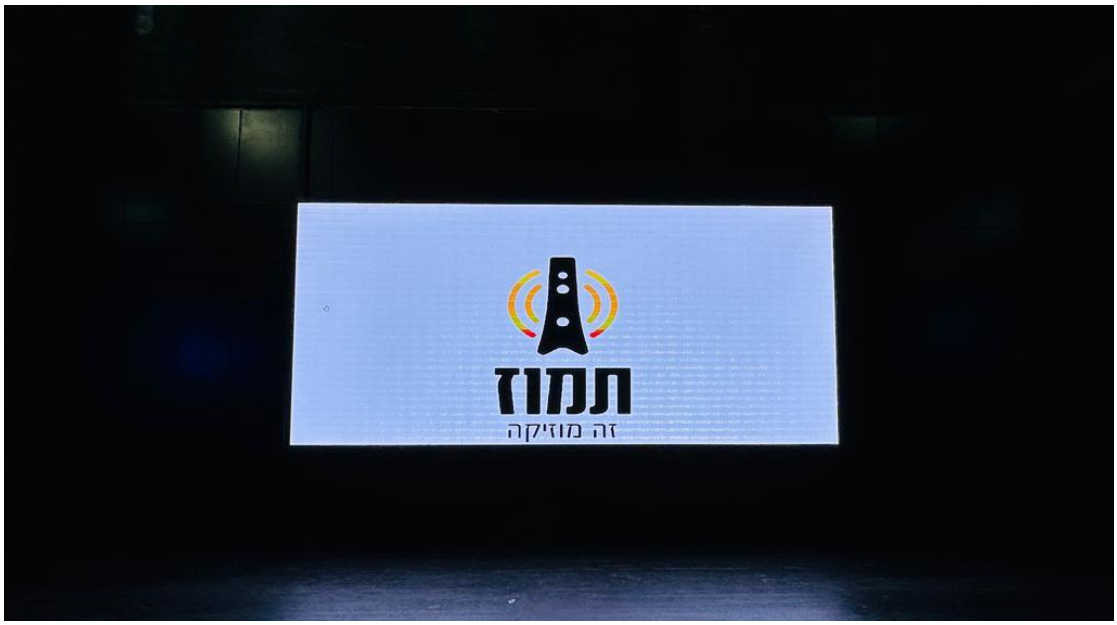
# Projector and LED screen

## LED Screen diagram



# Projector and LED screen

## LED Screen






# House inventory

| Additional equipment | |
|---|---|
| **quantity** | **Type** |
| 9 | behringer-pm1 |
| 2 | InEar SR IEM G4 |
| 20 | Stand |
| 4 | Small Stand |
| 4 | Speaker stand |
| 10 | Character pages |
| 1 | Keyboard stand |
| 1 | Keyboard stand double |
| 4 | guitar stand |
| 4 | Turbosound |
| 2 | das altea 75a |
| 1 | Behringer XENYX 1202 |
| 5 | Multi cable |
| 1 | DFX Marshell - MG 100 |
| 1 | Vox AC30VR |
| 1 | 100 Fender rumble |
| 1 | Fender 212R frontman |
| 10 | DI |
| 4 | DI ST |
| 5 | Wireless Clearcom |
| 1 | Drum seat |
| 1 | Drum set |
| 1 | Computer stand |

| Microphones | |
|---|---|
| **quantity** | **Type** |
| 3 | Shure Beta 58A - אלחוטי |
| 2 | shure beta 58A |
| 10 | Shure SM58 |
| 3 | Shure Beta 57A |
| 1 | Audio Technica AT2031 |
| 5 | Shure SM57 |
| 1 | Audio Technica ATM250 (AT8471) |
| 2 | Akg C1000S |
| 1 | Audio Technica AE2500 |
| 1 | Shure Beta 91A |
| 2 | DAD 6001 - 4099-DC-1 DPA |
| 2 | Audio Technica AT8543 |
| 3 | Shure BLX24E/SM58 |
| 1 | AKG SR 40 מקלט |
| 1 | JTS US-8001D |

# Dressing Rooms

**Backstage**

Three dressing rooms, equipped with hanging bars for clothing and lighted makeup stations.
Toilets and showers are nearby.

The dressing rooms are a separate backstage space, designated for artists and crew members only.




**|Hertzel 12 Beer Sheva 8421251 |**

**| Tel: 08-6443211 |**

**| www.Tammuz-music.com |**