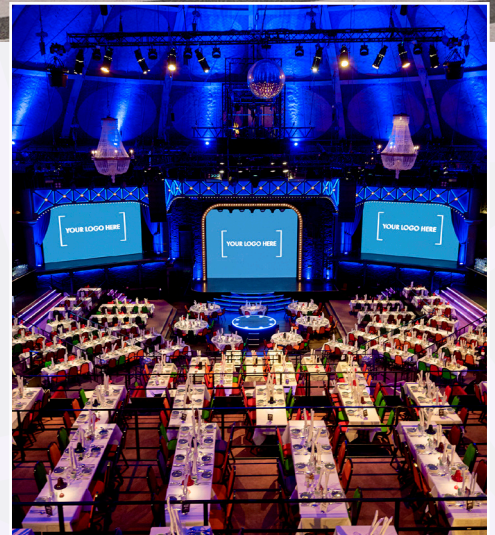
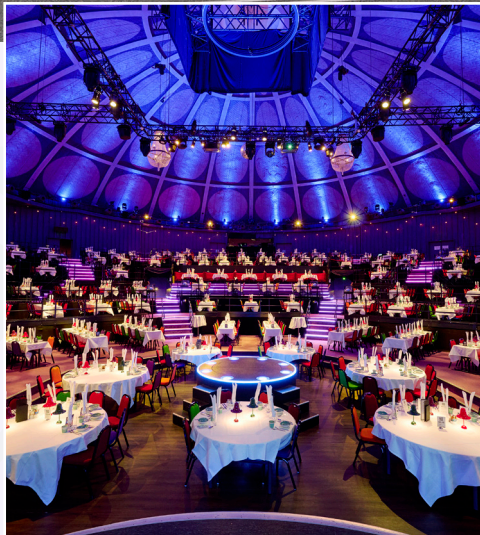


# Technical Specifications







# Preface

Dear client,

We would like to help you with your event preparations here at the Circus Building. This presentation will showcase the technical possibilities and make your event look the best and ensure that everything runs smoothly.

Never hesitate to contact the event team regarding technical specifications.



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# Common issues

In our experience, the technical product can make the difference between an average event and an outstanding event. Therefore we would like to receive all you need to use for your event before the event or at least a test of your production to make sure that all of it is running okay.

A test with our technical team can be arranged. Remember to book the test according to the time schedule in the planning overview and to arrange the test in time to be able to redo it in case some of the technical products do not work.

## **Please note the most common issues:**

- **Apple**

We are not able to run any Apple programs or non-Apple programs saved on a Mac formatted USB. If you have a normal presentation you can of course run your presentation from your own Mac. In that case please remember your computer and connector - we can only connect HDMI.

- **A production made for the wrong screen**

Please look in the index to find the correct screen information. In your contract you can read about technical programming and problem solving.

- **Music delivered on CD's or on a media player**

We have to be able to put your music files into our rundown system.

This means that we have to receive the music on a USB/drive or a file from Dropbox.

Please look at note 1 again.

- **Composition of content**

Please note that if our crew is responsible for running your show it will take our video technician approximately 30-60 minutes to put your content together for displaying on our screens. This means in order to give you the best rehearsal and event possible the team needs to have your production immediately at arrival in addition to have the time for it scheduled.



# Common issues

- **Please deliver the production on a USB/drive**

If you deliver your production via Dropbox in advance we can download it. If we have to download it from Dropbox on the day of the event, we can't tell you how long it will take to download and upload your production to our system.

- **Powerpoint is not a video playback software**

While Powerpoint is great for making presentations, it's not great for playing videos. If you have a lot of videos, we ask you to deliver them to us as video files outside of your presentation.



# Digital signage in foyer and entrance

## Film/video specifications:

- Codec: h264/mp4 16:9 (.mp4)
- Resolution: 1920x1080 px

Other formats such as flash, .exe or .mov files will not be accepted due to technical limitations.



# Video specifications

## Codec to all screens:

- Flexres or mp4/h264
- 25 or 50 fps
- More info: <https://www.green-hippo.com/hippotizer-key-features/flexres-codec>

If you deliver in any other format we cannot guarantee that it will play properly.

## Resolutions:

- Center Back Screen: 1664x1280 px
- Center Front Screen: 1792x1280
- Side Screens: 1664x1024 px

If you are using your own system to playback videos we have HDMI and SDI inputs available.





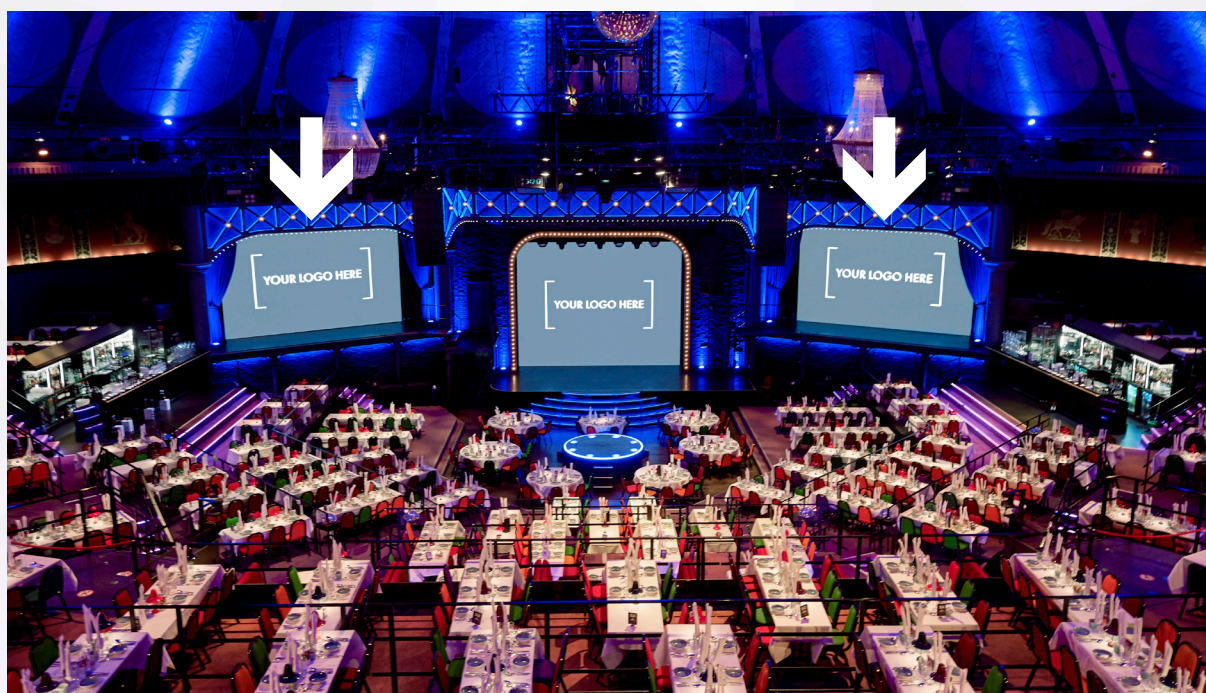
# Led side screens

There are 2 side LED screens - one placed on each side of the stage.

Each screen measures 6.5 meters wide and 4 meters high. The screens have a resolution of 1664x1024 px but can handle up to 1920x1080 px.

The stages are 2,5 meters deep from the screen to the edge of the stage.

We would like to test your production with you. This test can only be done Monday to Friday between 10 am-4 pm and has to be done no later than 14 days before your event.





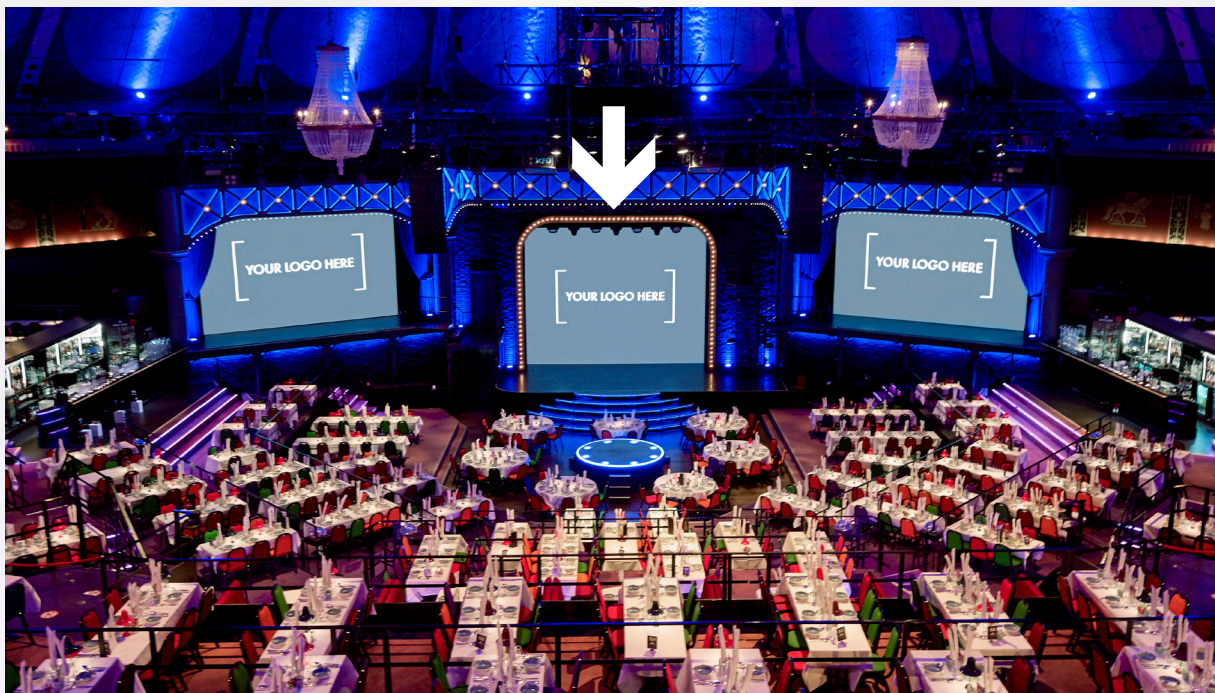


# LED center front screen

The screen measures 6.5 meters wide and 5 meters high. The screen has a resolution of 1664x1280 px (approx. 4:3) but can handle content up to 1920x1080 px.

Please note that if you plan to use the full stage, you cannot use this screen at the same time. The screen is located just behind the stage curtain. If you want to use this screen as a curtain, and want it to go up and down during the show, note that you need a Stage Manager to control it.

We would like to test your production with you. This test can only be done Monday to Friday between 10 am-4 pm and has to be done no later than 14 days before your event.

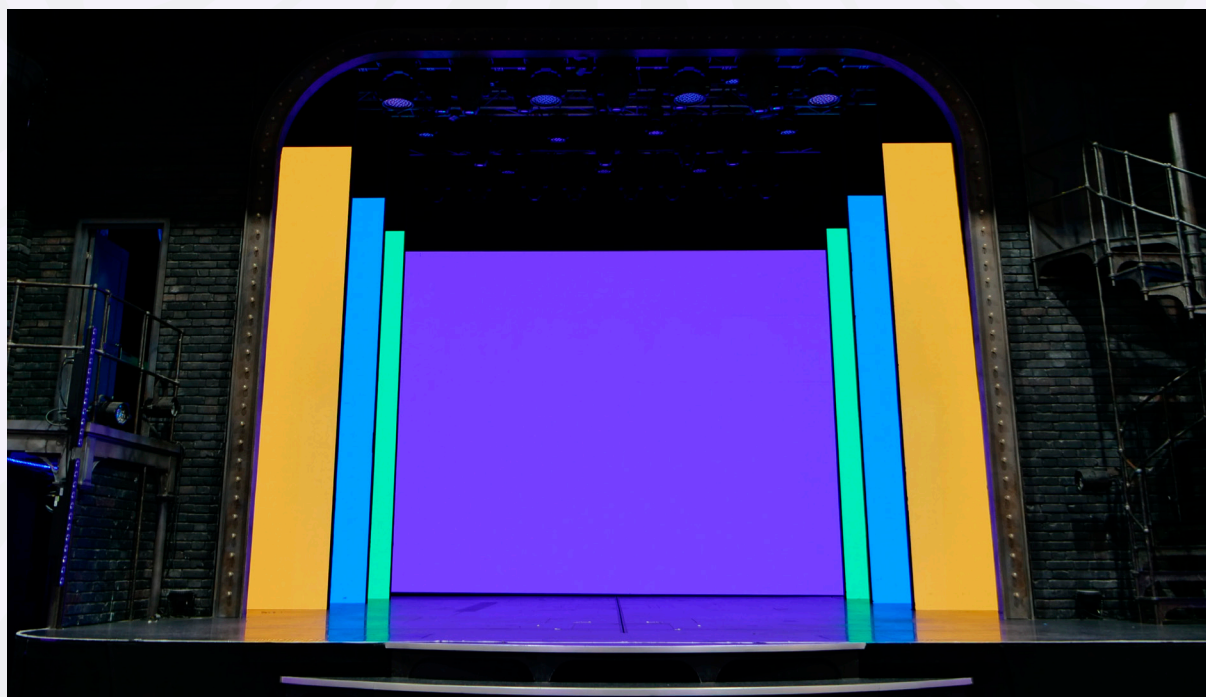
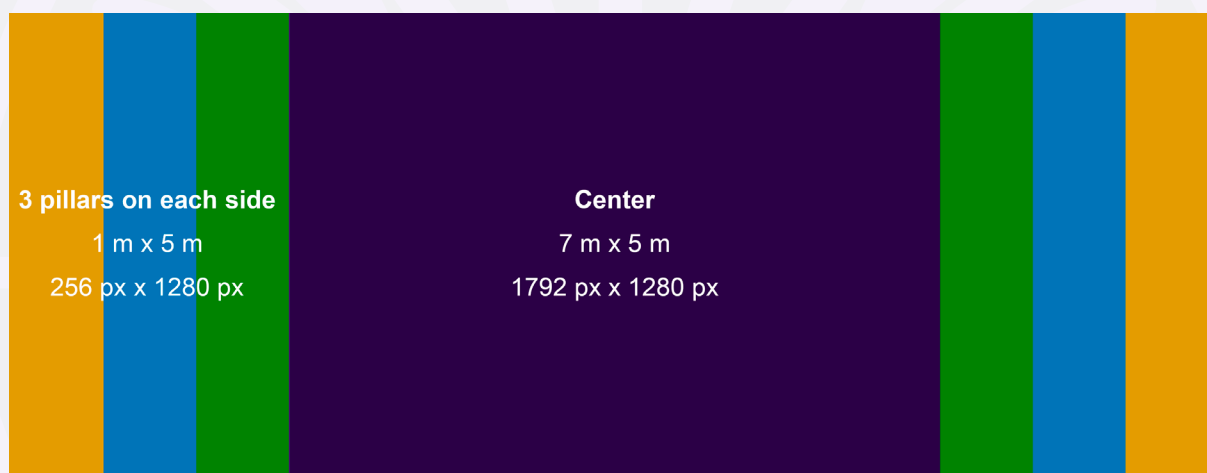




# LED back screen and 3 pillars

The screen is divided into a center screen in the back of the stage and 3 pillars on each side. The pillars are 256x1280 px and the center screen is 1792x1280 px.

The resolution is 3328x1280 px in total.





# Jumbotron



The screen measures 9 meters in circumference and approx. 1.5 meters in height, and has a resolution of 3712x576 px.





# Light

## **Moving Lights:**

16 pc. Rush MH7

10 pc. Ayrton Stradale

30 pc. Mac Quantum Profile

## **Light Console:**

GrandMA3 light in MA2 mode.

When you plan your event, please note that programming lights take time.



# Sound

## Microphones:

- 3 pc. handheld (Shure AD2/KSM9)
- 4 pc. headsets (Shure AD1/DPA 4066)

We would like to know which microphones and headsets you wish to use  
- no later than 14 days before your event.

## PA:

Mains	Meyer Sound Mica
In- Fills	Meyer Sound UPQ-1P
Subs	Meyer Sound 1100-LFC
Out- Fills	Meyer Sound UPA 1P

## Mon:

Side- Fills                      Meyer Sound X42 and X20  
Please note there are no floor wedges.

## Mix System:

DiGiCo DiGiCo Quantum 852 with Waves SoundGrid  
Please contact us for available in/out options.

## Music to be played from technique:

Please note that if we need to play music (not video), we need to receive the music on an USB as a digital mp3. We can't play music from other devices than USB.



# Sparkular - Indoor firework

A sparkular is an indoor fountain display-machine.

## **Sparkular BT01:**

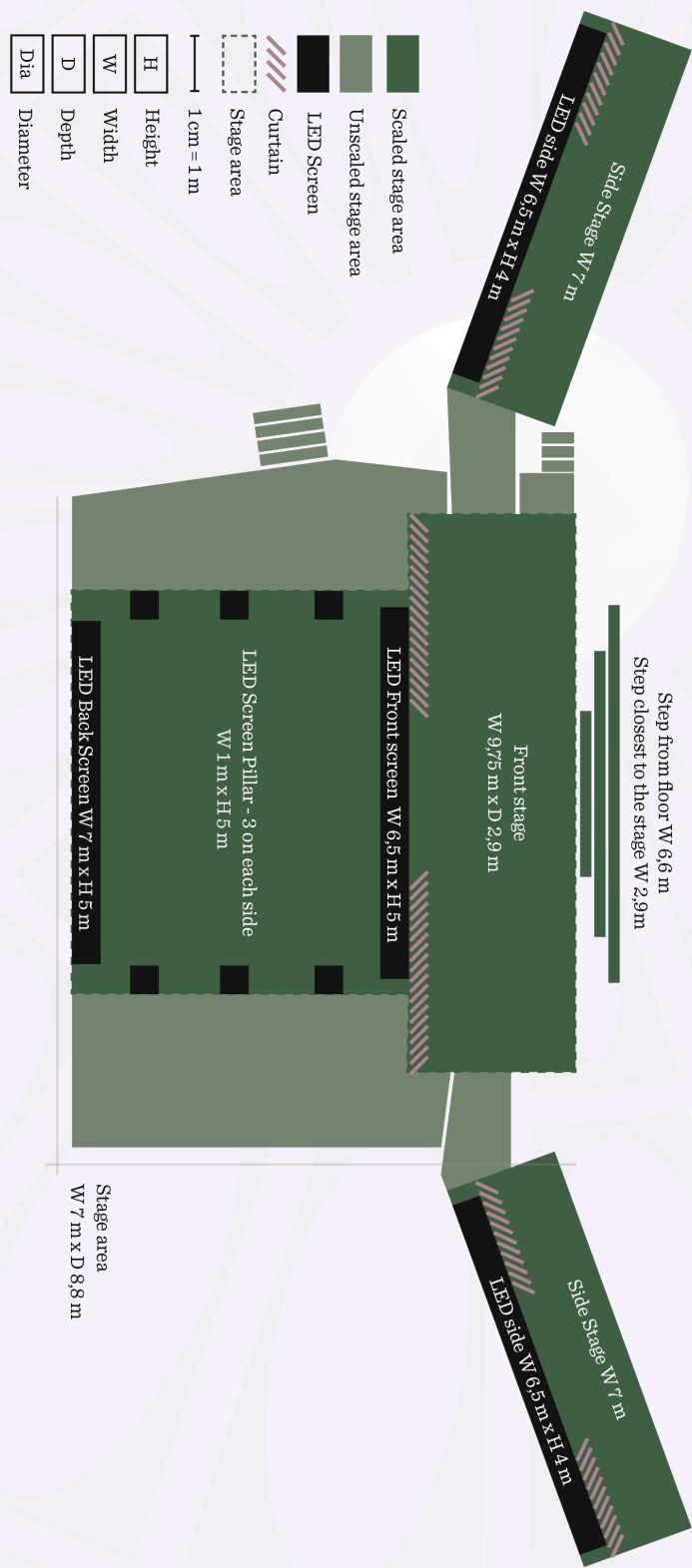
- 4 Sparkulars available; 2 on each side stage in the Circus Hall
- Fountain can shoot between 1 and 5 meter
- 100% firesafe
- Easily operated via DMX







# Floor plan





# Floor plan with catwalk

