



# LIQUID FIRE

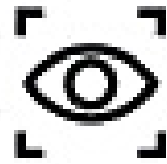
TS/CN

TECHNICAL FILE

# TECHNICAL RIDER

Items	Description	Quantity	Provider
LED screen	9/16 with variable pitch considering the size and distance from the audience A good resolution and aspect are required / Minimum height: 2.5 meters	1	Organizer
or			
Projector	7k lumens minimum / Full HD / Dark environment required / Minimum height: 3-4 meters / Portrait mode	1	Organizer
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Computer	With rtx 2080 or rtx 3080 - Touchdesigner and Ableton licenses	1	Organizer
Monitor	15"	1	Organizer
Sound	Monitoring speakers : similar to focal alpha 50 on each side of the screen at the height of the audience	2	Organizer
Electrical distribution	Sockets 220v	4	Organizer

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Optimal Viewing Distance

**Pixel Pitch**

2-3 meters

**P1**

4-6 meters

**P2**

10-15 meters

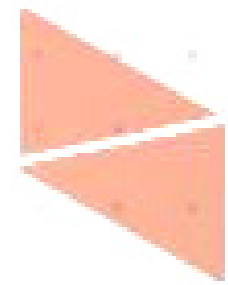
**P5**

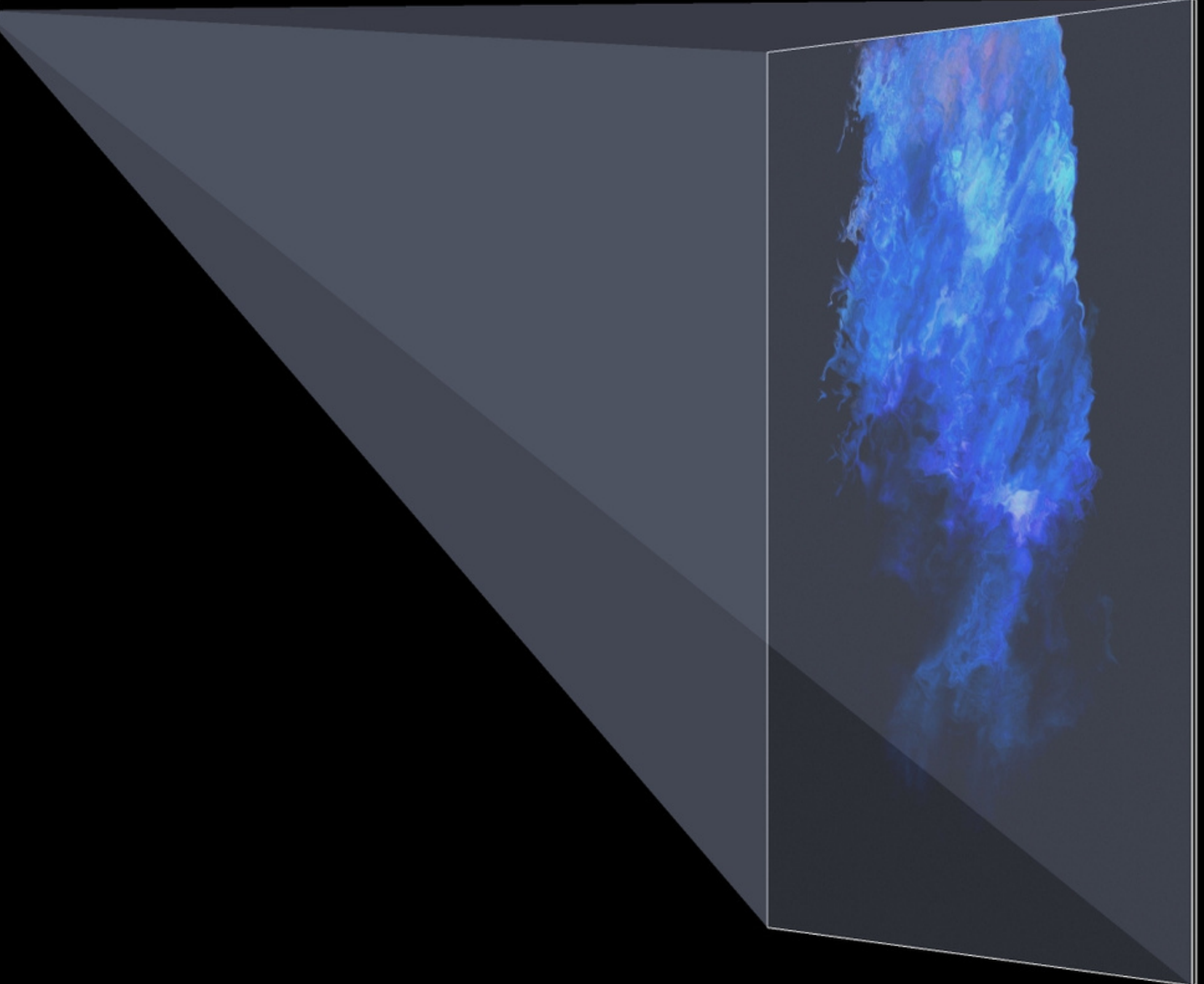
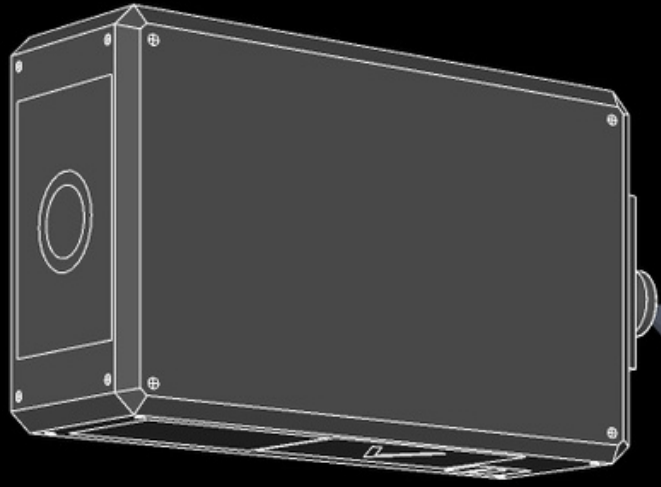
20-30 meters

**P10**

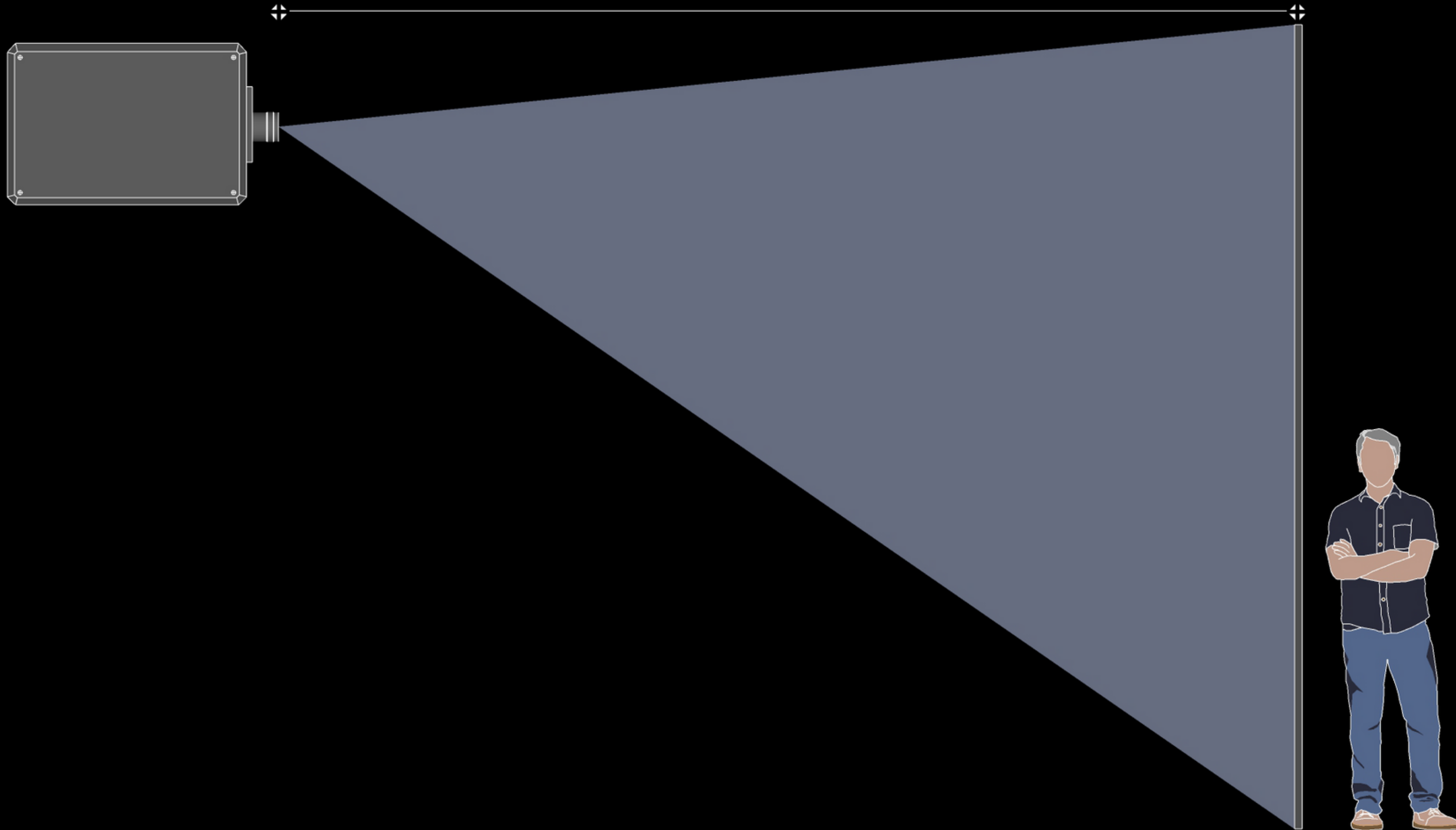
80-100 meters

**P40**





Depending on the exhibition, projector throw distance  
can be calculated here: <https://www.projectorcentral.com>



Minimum 350cm



# PLANNING SCHEDULE

Date	Description	Besoins
D-2	Installation of technical equipment: LED screen / Computer / Monitor	
D-1	Arrival of the artists on site & start-up of the work	Stage Manager
D+1	Uninstallation of the program of the work by the artists	

Remote installation possible

## MISE EN ROUTE ET MAINTENANCE

**Option 1 :** Video rendering (60min export)

TV : launch the file on media player

Led Screen: launch the Resolume file (the resolution setting will have been prepared beforehand).

Click on the video file. The video should be launched on the central player and on the led screen.

Launch teamviewer (or other) for remote debugging

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**Option 2 :** Generative Program

After turning on the computer, launch Ableton Live session "Liquid Flre\_live

Press the Play button

Launch Touch Designer, session "LIQUID\_FIRE\_live

Check that the resolution is in accordance with the desired broadcast medium

Press the F1 key on the computer (performance mode) / press Esc if necessary to exit the mode.

Launch teamviewer (or other) for remote debugging

# BUDGET

## TRANSPORT / ACCOMODATION / RESTAURATION

TRAIN	2nd ou 1st class
PLANE	Legroom seat +
HOTEL	3-4 stars
CATERING	30€ per day / personn

## FEE

EXHIBITION	1 200 €
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**DISTRIBUTION**

36 DEGRÉS

**LIQUID FIRE**

TS/CN

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