FEIERWERK

Venue Specs Orangehouse   **Update 01/2026**

PA:	KS 3-way active, processor controlled: 2x T11 4x TW Mk2
Stagbox **& Multicore:**	32 Channel Send + 8 Channel Return; Subsnake Stage left 8 Channel 2x CAT 7 S/FTP with Ethercon from FOH to Stage

FOH:

<u>Mixingdesk:</u>	Allen & Heath SQ7 96kHz FPGA Processing, 48 Input Channels, DEEP Processing Ready, 12 Stereo Mixes + LR, 3 Stereo Matrix, 8 Stereo FX Engines + Dedicated Returns, 32×32 Dante Card, 32×32 USB Audio Interface

MONITOR:

<u>Floor:</u>	4x Syrincs SM12 (12"/1")
<u>Drumfill:</u>	2x Martin F 15 (15"/1,4")
<u>Amping:</u>	2x Crest Audio 4801 1x Crest Audio 7001 (Drumfill)

MICS:

3x Shure SM58	1x Shure Beta 91
1x Shure Beta 58	3x Sennheiser e604
4x Shure SM57	3x AKG CK391
1x Shure Beta 57	6x Palmer PAN02 DI Aktiv
1x Shure Beta 52	

POWER:

<u>Backline:</u>	1 separate powercircuit with 16A and RCD

light & sound are on separate phases

STAGE:	Length: 5,5m, Height: 0,5m, Depth: 5m, Stage to ceiling-height: 3m

No Drumriser available

Sound check is only possible from 6 p.m.!

LIGHT:

Board: 1x Work Lightshark LS1 plus Touchscreen

Dimmerpack: 1x Ultralite D1225 12x 10A angesteuert über DMX512

Luminaires: Stage: 6x Expolite TourLED XCR 50
                            8x Expolite TourLED MC60
                            2x Expolite TourLED MC180
                            2x Expolite Tourspot 150 Mini (LED SPOT)
                            4x Stufenlinsen (1kW) (Frontlight)
                            4x Expolite TourLED MC60 (Frontlight)
                            2x Epolite TourBlinder 100

                Dancefloor: 6x Expolite TourLED XCR 50
                            4x Expolite ELW MC7 (LED Wash)
                            1x Strobe 1,5kW DMX
                            6x UV LS-Tubes

                Atmo: 4x Epolite TourBar 64
                            4x Cameo Q-Spot 40 RGBW (Mirrorball)
                            1x Cameo Root Par TW (Merch)
                            6x Cameo Root Par TW (Buffet)
                            1x Cameo Q-Spot 40 TW (Bar)

VIDEO:

Projectors: 1x Optoma Eh401 Beamer 4000 Ansi-Lumen (stage)
                        1x ACER H5370BD Beamer 2500 ANSI-Lumen (site)

                Signal: HDMI via HDBaseT (Cat5) to both Projectors either from
                            stage or FOH

                1 rollabel Screen in Backtruss (2,95 wide; 2,50 high)

                1 rollabel Screen left side, next to stage (2,95 wide; 2,50 high)

DJ-booth next to FOH:

                1x Urei 1603 DJ-Mixer
                2x Technics 1210 MKII
                1x DAP Audio DS 2200D Dual CD Player

Because of firesafety-instructions it´s not allowed to use Fogmachines!

On any further question, please call Feierwerk Technik:

Hansastr. 39 | D-81373 München | Fon 089/72488 – 142 | Mail: technik@feierwerk.de

DEKO MATERIAL, BACKDROP:

Please note for all shows and all venues!

The fire behaviour of all deco materials according to German DIN 4102 part 1 or DIN EN 13501 must be verified by a test certificate. All deco materials, fabrics etc. have to be of low flammability (B1). Certificates have to be available in German language! The Certificates for Germany have to be provided by a German institution!

SOUND LIMIT ACCORDING TO GERMAN LAW DIN 15905-5

(DIN, the German institute for standardization by agreement with the German federal government)

DIN 15905-5 event – technology – sound engineering – part 5: Measure to prevent the risk of hearing loss of the audience by high sound exposure of. Electroacoustic sound systems

SOUNDLIMIT Lr =n99dB(a) measured on the average at the loudest area within 30 minutes

CONFETTI:

Confetti have to be of low flammability as other deco material or backdrops. (DIN 4102 part 1 or DIN EN 13501 see above).
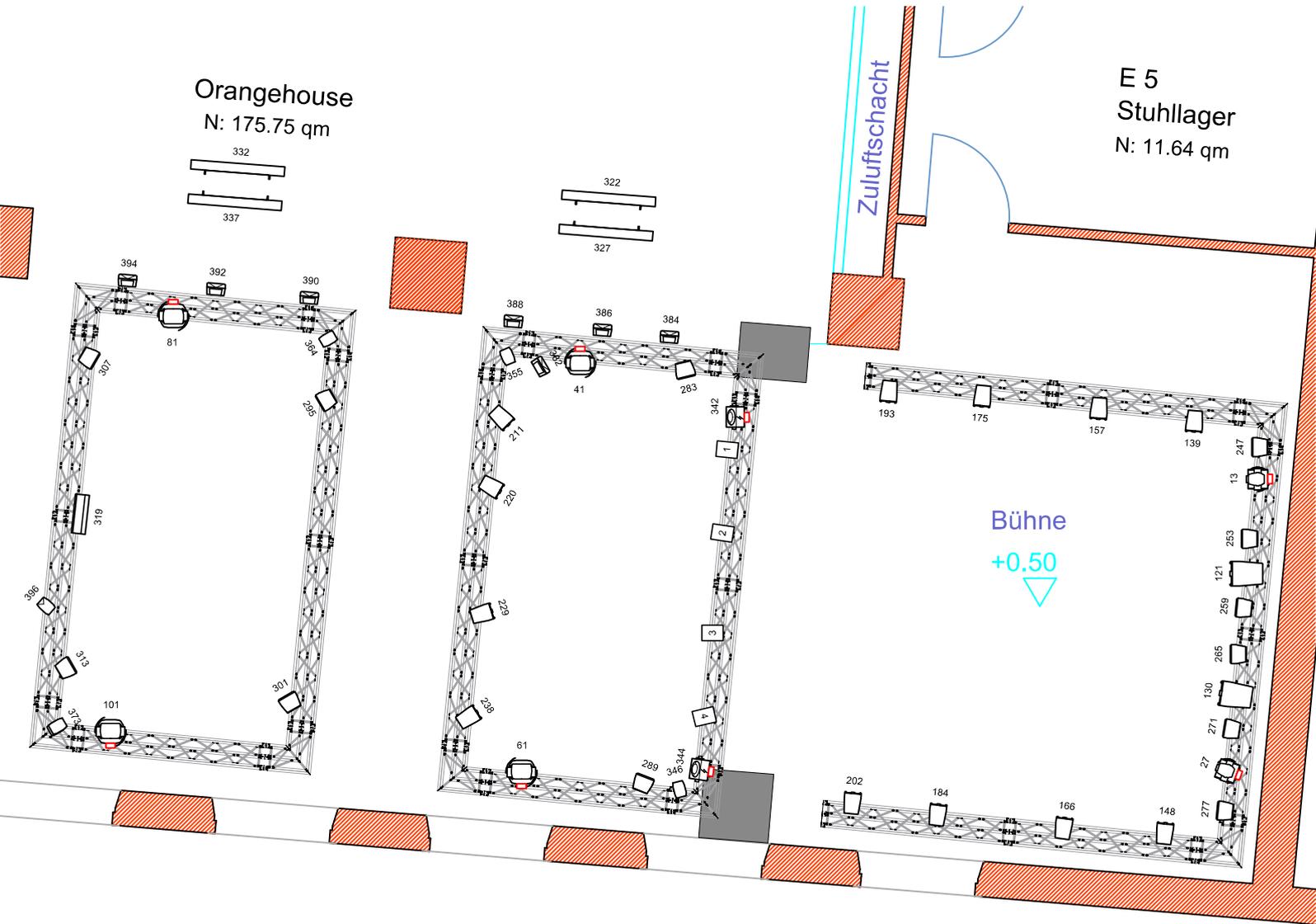
The use of confetti has to be clarified in advance

Extra cleaning costs will apply!

Lighting Plot Orangehouse

FEIERWERK

Orangehouse
N: 175.75 qm

Zuluftschacht

E 5
Stuhllager
N: 11.64 qm

Bühne
+0.50

332
337
322
327

394
392
390
388
386
384

81
307
364
355
41
283
342
1

295
211
220
2

319
229
3

396
313
301
238
4

37
101
61
289
344
346

202
184
166
148

193
175
157
139
247
13
253
121
259
265
130
271
27
277

Scheinwerfer

⬜	Expolite TourLED 50XCR	▭	DTS Scena 1000
⬜	Expolite TourLED MC180	▯	Strobe 1,5 KW
⬜	Expolite TourLED MC60	▭	Expolite TourBar 64
⬚	Expolite TourSpot 150 mini	▢	Cameo QSpot 40 RGBW
▣	Expolite TourBlinder 100	◁	Cameo QSpot 40 TW
◉	Expolite ELW MC7 Zoom	▦	Cameo ROOT Par TW
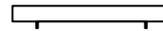
Device	DMX Channel	Mode	Breaker	Offset Plugbox	Hotpatch No.	Description
Dimmer 1 - PC 1	1-001			D13	19	Fronttruss
Dimmer 1 - PC 2	1-002			D14	20	Fronttruss
Dimmer 1 - PC 3	1-003			D15	21	Fronttruss
Dimmer 1 - PC 4	1-004			D16	22	Fronttruss
Dimmer 1	1-005				23	
Dimmer 1	1-006				24	
Dimmer 1	1-007					
Dimmer 1	1-008					
Dimmer 1	1-009					
Dimmer 1	1-010					
Dimmer 1	1-011					
Dimmer 1	1-012					
Expolite Tourspot 150 mini	1-013	14 Ch		F17	Patch3	Backtruss
Expolite Tourspot 150 mini	1-027	14 Ch		F18	Patch3	Backtruss
Expolite ELW 7 MC	1-041	20 Ch		F9	Patch5	Sidetruss DF1
Expolite ELW 7 MC	1-061	20 Ch		F9	Patch5	Sidetruss DF1
Expolite ELW 7 MC	1-081	20 Ch		F1	Patch5	Sidetruss DF2
Expolite ELW 7 MC	1-101	20 Ch		F1	Patch5	Sidetruss DF2
Expolite TourLed MC180 Zoo	1-121	SSP 9CH		21	17	Backtruss
Expolite TourLed MC180 Zoo	1-130	SSP 9CH		21	17	Backtruss
Expolite TourLed MC60 Zoon	1-139	SSP 9CH		18	14	Sidetruss
Expolite TourLed MC60 Zoon	1-148	SSP 9CH		18	14	Sidetruss
Expolite TourLed MC60 Zoon	1-157	SSP 9CH		17	13	Sidetruss
Expolite TourLed MC60 Zoon	1-166	SSP 9CH		17	13	Sidetruss
Expolite TourLed MC60 Zoon	1-175	SSP 9CH		18	14	Sidetruss
Expolite TourLed MC60 Zoon	1-184	SSP 9CH		18	14	Sidetruss
Expolite TourLed MC60 Zoon	1-193	SSP 9CH		17	13	Sidetruss
Expolite TourLed MC60 Zoon	1-202	SSP 9CH		17	13	Sidetruss
Expolite TourLed MC60 Zoon	1-211	SSP 9CH		9	9	Fronttruss
Expolite TourLed MC60 Zoon	1-220	SSP 9CH		10	10	Fronttruss
Expolite TourLed MC60 Zoon	1-229	SSP 9CH		10	10	Fronttruss
Expolite TourLed MC60 Zoon	1-238	SSP 9CH		9	9	Fronttruss
Expolite 50XCR	1-247	AR2.S 6CH		19	15	Backtruss
Expolite 50XCR	1-253	AR2.S 6CH		20	16	Backtruss
Expolite 50XCR	1-259	AR2.S 6CH		22	18	Backtruss
Expolite 50XCR	1-265	AR2.S 6CH		22	18	Backtruss
Expolite 50XCR	1-271	AR2.S 6CH		20	16	Backtruss
Expolite 50XCR	1-277	AR2.S 6CH		19	15	Backtruss
Expolite 50XCR	1-283	AR2.S 6CH		8	8	DF1
Expolite 50XCR	1-289	AR2.S 6CH		8	8	DF1
Expolite 50XCR	1-295	AR2.S 6CH		1	1	DF2
Expolite 50XCR	1-301	AR2.S 6CH		2	2	DF2
Expolite 50XCR	1-307	AR2.S 6CH		4	4	DF2
Expolite 50XCR	1-313	AR2.S 6CH		3	3	DF2
Strobo 1,5 KW DMX	1-319	2 Ch		F5		DF2
Expolite Tourbar 64	1-322	5 Ch		5	5	Ambient
Expolite Tourbar 64	1-327	5 Ch		5	5	Ambient
Expolite Tourbar 64	1-332	5 Ch		5	5	Ambient
Expolite Tourbar 64	1-337	5 Ch		5	5	Ambient
Expolite TourBlinder 100	1-342	1 Ch		7	7	Fronttruss
Expolite TourBlinder 100	1-344	1 Ch		7	7	Fronttruss
Cameo Q-Spot 40 RGBW	1-346	9 Ch		F11	Patch1	Mirrorball DF1
Cameo Q-Spot 40 RGBW	1-355	9 Ch		F11	Patch1	Mirrorball DF1
Cameo Q-Spot 40 RGBW	1-364	9 Ch		F3	Patch1	Mirrorball DF2
Cameo Q-Spot 40 RGBW	1-373	9 Ch		F3	Patch1	Mirrorball DF2
Cameo Rootpar TW - Merch	1-458	2 Ch		F15	Patch8	Merch-Light
Cameo Rootpar TW - Buffet	1-459	2 Ch		F14	Patch7	Buffet-Light
Cameo Rootpar TW - Buffet	1-460	2 Ch		F14	Patch7	Buffet-Light
Cameo Rootpar TW - Buffet	1-461	2 Ch		F14	Patch7	Buffet-Light
Cameo Rootpar TW - Buffet	1-462	2 Ch		F8	Patch7	Buffet-Light
Cameo Rootpar TW - Buffet	1-463	2 Ch		F8	Patch7	Buffet-Light
Cameo Rootpar TW - Buffet	1-464	2 Ch		F8	Patch7	Buffet-Light
Cameo Q-Spot 40 TW	1-465	2 Ch		F6	Patch4	Bar
UV Tube 40W	-	-		F13	Patch6	DF1
UV Tube 40W	-	-		F13	Patch6	DF1
UV Tube 40W	-	-		F13	Patch6	DF1
UV Tube 40W	-	-		F4	Patch6	DF2
UV Tube 40W	-	-		F4	Patch6	DF2
UV Tube 40W	-	-		F4	Patch6	DF2