FEIERWERK

Venue Specs Kranhalle Live - Update 01/2026

PA:
D&B C4 (2x TOP; 2x SUB)
1x D&B B2 Bass
2x KS TIII Top (Centerfill)

Controlling:
Allen & Heath AHM16
L/R or L/R/Sub Input for Guest-Console on Stage or FOH

Amping:
1x d&b D20 Amp with C4 Controllersettings
1x A1 Amp with B2-CO card
1x KS TIII Amp (Centerfill)

Stagebox:
& Mulicores:
Allen&Heath GX4816
48 channels send + 16 channels return
Send via analog Stagebox
2x 40 Channel Splitbox,
1x 16 Channel & 2x 8 Channel Subsnakes
5x CAT 7 S/FTP Lines from FOH to Stage

FOH:

Mixingdesk:
Allen&Heath Avantis
24 Faders, 6 Layers, 2 Touchscreens
12 Analog and 1 Stereo AES Inputs
12 Analog and 1 Stereo AES Output
96 kHz 64 Channel/42 Bus digital mixer
12 FX Slots, 16 DCAs
DPack Plugin-Package installed
Dante-Card 64x64 (2 I/O Ports)
USB Stereo Recording
BNC World Clock

MONITOR:

Drumfill:
2x Martin F15 (15“/1,4“)
Floor:
4x Martin LE400C (15“/1“)
Amping:
4x Crest 8001

MICS:

1x Shure Beta 58A
3x Shure SM58
4x Shure SM57
1x Shure Beta 57A
1x Shure Beta 52A
1x Shure Beta 91A
3x Sennheiser e604
3x AKG CK391
6x Palmer pan02 DI

STAGE: length: 8m; depth: 4m; height: 0,7m; clearance height: 4,0m
Aluminium Pipe for Banner: 6m long 3,75m high (height not adjustable)

LIGHTS:

Lightconsole: 1x MA Dot2 XLF

Dimmerpack: 2x MA Lighting Digitaldimmer a.12x 2,3 kW via DMX

Patching: 24 dimmerchannels and 40 fixedpower-channels on 96 out

Luminaires:
6x Desisti Leonardo PO 1 kW (Fronttruss)
4x Strand Profiler 575W (Fronttruss)
2x 4 Bar Expolite TourLED 50XCR (Dancefloor)
6x LED Wash Robe Robin 300X (Backtruss)
6x LED Wash Robe Robin 300X (Sidetruss Front)
4x Spot Martin ERA 300 Profile LED (Backtruss)
4x Spot Martin ERA 300 Profiler LED (Dancefloor)
2x 4 Lite Blinder Martin Rush 1 WW (Frontruss)
1x Martin Strobe Atomic (3 KW), controlled by DMX (Fronttruss)
1x Mirrorball 60cm (Dancefloor)
4x Cameo Q Spot RGBW (Dancefloor) to mirrorball
4x Expolite TourCYC 540 RGBW (Dancefloor)
1x Smokefactory TC 3, fogmachine (on Stage)
1x Smokefactory Tourhazer II (on Stage)
12x ADJ Ultra Hex Bar LED (Atmo ceiling illumination)

PROJECTION-/ VIDEOTECHNICS:

1x Beamer Optoma EH416e 4200 ANSI Lumen (Stage)
2x Beamer Optoma EH400 4000 ANSI Lumen (Side)

Signals: HDMI via HDBaseT to all 3 Beamer

Signals can be send from FOH or from Stage

1x rollable Screen (5,00m wide x 3,12m high)
in the back and center of the stage
2x rollable Screens (2,95m wide x 2,50m high)
at the sides of the venue

POWER:

Sound:
PA 1x CEE 32A, with own RCD
Backline 2x 16A, with own RCD,

Light:
1x CEE 63 A, with own RCD
1x CEE 32 A, with own RCD
1x CEE 32 A, with own RCD (on stage)

Other: 2x CEE 16 A three phase for not dimmable load; with own RCD

On any further question, please contact Feierwerk Technik

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

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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!

FEIERWERK

- Martin Era 300 Profile (21 CH)
- Robe Robin 300X (Mode 1)
- Expolite Tourbar 64 (Mode 64Ch)
- ADJ Ultra Hex Bar (6CH - RGBWAUV)
- Pinspot LED RGBW (Mode 9CH)
- Expolite TourLED 50XRC (Mode AR2.S)
- Expolite TourLED MC60 (Mode SSP)
- Desisti PC 1KW P.O.
- Strand Profiler 575W
- PAR 64 Raylight 500W
- Expolite Tourcyc 540 (Mode 13CH)
- Martin Rush Blind1 WW (Mode 8CH)
- Martin Atomic Strobe (Mode 3Ch)
- Beamer
- Fog: Smokefactory DATA 2
- Multipar 575W
- Tourhazer II

Grundfläche Kranhalle: 206,45m²

Nettofläche Kranhalle: 118,94m²

Patchplan Kranhalle Univ 1 Backtruss Stand: September 24

Device	DMX Channel	Mode	Offset #	Hotpatch	Offset Plugbox
Nebel	1.022	1CH	75	S4	F10
Haze	1.023	2CH	73	S5	F10
Atmo ADJ Hex Bar (12Pcs)	1.025	6CH (RGBWAUV)	74; 81; 82		F10 / F11
Robin 300X	1.031	Mode1	91	31	D16
Robin 300X	1.068	Mode1	92	32	D16
Robin 300X	1.105	Mode1	93	33	D16
Robin 300X	1.142	Mode1	93	33	D16
Robin 300X	1.179	Mode1	92	32	D16
Robin 300X	1.216	Mode1	91	31	D16
Marin Era 300 Profile	1.253	21CH	94	28	D16
Marin Era 300 Profile	1.274	21CH	95	29	D16
Marin Era 300 Profile	1.295	21CH	95	29	D16
Marin Era 300 Profile	1.316	21CH	94	28	D16
Expolite TourPar MC 180	1.337	Mode SSP	71	26	D10
Expolite TourPar MC 180	1.346	Mode SSP	68	26	D10
Expolite TourPar MC 180	1.355	Mode SSP	70	27	D10
Expolite TourPar MC 180	1.364	Mode SSP	72	27	D10

Patchplan Kranhalle **Univ 2** **Motortruss** **Stand: September 24**

Device	DMX Channel	Mode	Offset #	Offset Plugbox	Hotpatch Out	Description
Robin 300X	2.001	Mode1	1	D1	35	UV003 F11
Robin 300X	2.038	Mode1	13	D3	35	UV003 F11
Robin 300X	2.075	Mode1	2	D1	36	UV003 F12
Robin 300X	2.112	Mode1	14	D3	36	UV003 F12
Robin 300X	2.149	Mode1	3	D1	25	UV003 F1
Robin 300X	2.186	Mode1	15	D3	25	UV003 F1
Marin Era 300 Profile	2.223	21 Ch	6	D1	34	UV003 F8
Marin Era 300 Profile	2.244	21 Ch	18	D3	34	UV003 F8
Marin Era 300 Profile	2.265	21 Ch	54	D9	30	UV003 F10
Marin Era 300 Profile	2.286	21 Ch	42	D7	30	UV003 F10
Martin Rush Bliner 1WW	2.307	8 Ch	2	F1	S2	
Martin Rush Bliner 1WW	2.315	8 Ch	23	F3	S2	
Cameo Pinspot	2.323	9 Ch	43	F6	S3	
Cameo Pinspot	2.332	9 Ch	53	F7	S3	
Cameo Pinspot	2.341	9 Ch	27	F4	S3	
Cameo Pinspot	2.350	9 Ch	65	F9	S3	
Expolite Tourcyc 540	2.359	13 Ch	25	F4		HV1
Expolite Tourcyc 540	2.372	13 Ch	56	F7		HV1
Expolite Tourcyc 540	2.385	13 Ch	72	F9		HV1
Expolite Tourcyc 540	2.398	13 Ch	41	F6		HV1
Martin Atomic	2.411	3 Ch	Direkt Off Stage			HV1
Expolite TourLED 50 XCR	2.414	AR2.S (6CH)	38	D7	S11	
Expolite TourLED 50 XCR	2.420	AR2.S (6CH)	39	D7	S11	
Expolite TourLED 50 XCR	2.426	AR2.S (6CH)	40	D7	S12	
Expolite TourLED 50 XCR	2.432	AR2.S (6CH)	41	D7	S12	
Expolite TourLED 50 XCR	2.438	AR2.S (6CH)	50	D9	S12	
Expolite TourLED 50 XCR	2.444	AR2.S (6CH)	51	D9	S12	
Expolite TourLED 50 XCR	2.450	AR2.S (6CH)	52	D9	S11	
Expolite TourLED 50 XCR	2.456	AR2.S (6CH)	53	D9	S11	
Dimmer - Front PC 1	2.462		25	D5	1	
Dimmer - Front PC 2	2.463		26	D5	2	
Dimmer - Front PC 3	2.464		27	D5	3	
Dimmer - Front PC 4	2.465		28	D5	4	
Dimmer - Front PC 5	2.466		29	D5	5	
Dimmer - Front PC 6	2.467		30	D5	6	
Dimmer - Profiler 1	2.468		23	D4	7	
Dimmer - Profiler 2	2.469		24	D4	8	
Dimmer - Profiler 3	2.470		31	D6	9	
Dimmer - Profiler 4	2.471		32	D6	10	
Dimmer - Drummer	2.472		12	D2	11	
Dimmer - Finger	2.473		69	D10	12	
Dimmer - Spare	2.474		79	D12	13	
Dimmer - Spare	2.475		80	D12	14	
Dimmer - Spare	2.476		81	D12	15	
Dimmer - Spare	2.477		82	D12	16	
Dimmer - Spare	2.478				17	
Dimmer - Spare	2.479				18	
Dimmer - Spare	2.480				19	
Dimmer - Spare	2.481				20	
Dimmer - Spare	2.482				21	
Dimmer - Spare	2.483				22	
Dimmer - Spare	2.484				23	
Dimmer - Spare	2.485				24	

Feierwerk Kranhalle Fixture ID

1 - 6	Front PC
11 - 14	Profiler
21	Finger (ACL)
51	Strobe
61	Haze
71	Fog
101 - 104	Spot Stage
151 - 154	Spot Dancefloor
201 - 206	Wash Backtruss
251 - 256	Wash Fronttruss
301 - 302	Blinder
401 - 404	Zoom Par Backtruss
501 - 508	LED Par Dancefloor
601 - 604	LED Tourbar Stage
701 - 704	Pinspots Mirrorball
801	Atmo
901 - 904	Fluter DF