

Venue Specs HANSA 39**Update 01/2026**

- PA:** 4- way active processorcontrolled:
2x KS- T12
4x KS T12W
2x KS CW218 Sub
- Controlling: Allen & Heath AHM32
L/R oder L/R/Sub Input for Guest-Console on Stage or at FOH
- Amping: 3x KS CA4-U 4 channel systemamplifier with 4x 600/1200W each & controllercards
- Stagebox & core: 40 channel send + 16 channel return core (transformersymmetric splitbox 40/40+40+40)
1x 8 channel subsnakes (Downstage right)
1x 16 channel subsnake

3x CAT 7 S/FTP with Ethercon fm; from FOH to stage
- FOH:**
- Mixingdesk: Soundcraft VI 3000 digital; 36 Fader, **96 DSP** channels, 24 Mono/Stereo Busse + LCR, 4 Vistonics-Screens, DSP and I/O, 4x Lexicon Effects, BSS graphic- & DPR dynamic EQ´s; without Stagebox (40ch XLR input and 16 XLR outputs at the Back of desk)

1x CD-Player Tascam CD 200SB (CD; USB, SD/SDHC)

Showfiles on request
- Attention only 24 Busses ether mono or stereo! There may occur Problems if you use a file with higher or less busses!**
- Siderack:** 2 additional Effects via AES/EBU 1-4. You can choose between:
1x SPX 2000
1x TC D2
1x TC M2000
- MONITOR:**
- Floor: 4x Martin LE400 (15"/1,4")
Drumfill: 2x Martin F15 (15"/1,4")
Amping: 4x Crest Audio 8001
1x Crest Audio 7001

MICS:

- 4x Shure SM58
- 1x Shure Beta58
- 4x Shure SM57
- 1x Shure Beta56
- 1x Shure Beta52
- 1x Shure Beta 91A
- 3x AKG CK391
- 3x Sennheiser E604
- 6x Palmer PAN 02 DI

POWER:

Light & sound are on separate phases
All circuits are protected with RCDs

Sound:

- 1x CEE 16A threephase for PA
- 2 separate powercircuits 16A/230V with RCD for backline

Light:

- 4x CEE 32A threephase
- 1x CEE 32A threephase for production on Stage

STAGE:

Length: 7m, depth: 5m, height: 0,7m,
Clearance: 3,0m (stage to truss),
Drumriser: 3x Büttec 1mx 2m, height: 0,5m

LIGHT SYSTEM:

Board:

- 1x MA Dot2 XL-F
- Showfiles on request

Dimmerpack:

- 2x Ultralite 1225 je 12x 2kW controlled by DMX

Patching:

- 24 Dimmerchannels and 24 Channels nondimmable on 96 out

Luminaires:

- 6x Robe Robin 300+ Wash (Backtruss)
- 4x Robe Robin 300X Wash (Sidetruss)
- 4x Martin Era 300 Profile (Backtruss)
- 4x Martin Era 300 Profile (Dancefloor)
- 6x Expolite TourLED MC 180 Zoom (Backtruss)
- 4x Expolite TourLED MC 180 Zoom (Dancefloor/Fronttruss)
- 2x Pinspotbar with 6 Pinspots (Cameo QSpot 15 RGBW / 4Ch mode) (Sidetruss)
- 2x Expolite TourBar 64 RGBW (Sidetruss horizontal)
- 4x DTS Scena 650/1000S 1kw (Fronttruss)
- 1x Strobe Martin Atomic 3000 (Fronttruss)
- 2x Martin Rush1 WW Blinder
- 1x Smokefactory Tourhazer II
- 1x Smokefactory Data 2 Fog
- 16x Expolite TourLED 50XCR (Dancefloor)
- 10x Expolite TourLED 50XCR (Pipe Atmo)
- 2x Cameo Q-spot 40 RGBW
- 4x PAR64 Floorspot (1 KW) Floor (on request)
- 1x Mirrorball 50cm (Dancefloor)

PROJECTION-/ VIDEOTECHNICS:

2x Optoma EH 400 Beamer 4000 ANSI Lumen (Front and Side)
1x ACER H6510BD Beamer 3000 ANSI Lumen (Side)

Signals: HDMI via HD Base T to all 3 Beamers

Signals can be send from FOH or from Stage

1x rollable Screen (4,00m wide, 3,00m high) in the back and center of the stage

2x rollable Screens at the sides of the venue (2,95m wide x 2,50m high)

On any further question, please contact **Feierwerk** - Technik

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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 $L_r = 99\text{dB(a)}$ 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!

Device	DMX Channel	Mode	Offset No.	Offset Plugbox	Hotpatch No.	Description
Martin Era 300	1-001	21Ch	22	F11	28	Backtruss
Martin Era 300	1-022	21Ch	28	F12	28	Backtruss
Martin Era 300	1-043	21Ch	33	F13	33	Sidetruss
Martin Era 300	1-064	21Ch	39	F14	33	Sidetruss
Martin Era 300	1-085	21Ch	1	F2		Fronttruss
Martin Era 300	1-106	21Ch	1	F2		Fronttruss
Martin Era 300	1-127	21Ch	2	F4		Truss Dancefloor
Martin Era 300	1-148	21Ch	2	F4		Truss Dancefloor
Expolite MC180 Zoom Par	1-169	SSP	23	F11	34	Backtruss
Expolite MC180 Zoom Par	1-178	SSP	24	F11	29	Backtruss
Expolite MC180 Zoom Par	1-187	SSP	30	F12	29	Backtruss
Expolite MC180 Zoom Par	1-196	SSP	29	F12	34	Backtruss
Expolite MC180 Zoom Par	1-205	SSP	34	F13	30	Sidetruss
Expolite MC180 Zoom Par	1-214	SSP	40	F14	30	Sidetruss
Expolite MC180 Zoom Par	1-223	SSP	35	F13	35	Sidetruss DF
Expolite MC180 Zoom Par	1-232	SSP	35	F13	35	Sidetruss DF
Expolite MC180 Zoom Par	1-241	SSP	41	F14	35	Sidetruss DF
Expolite MC180 Zoom Par	1-250	SSP	41	F14	35	Sidetruss DF
Expolite 50XCR	1-259	AR2.S 6CH	44	F16	37	Sidetruss DF
Expolite 50XCR	1-265	AR2.S 6CH	49	F15	43	Sidetruss DF
Expolite 50XCR	1-271	AR2.S 6CH	44	F16	37	Sidetruss DF
Expolite 50XCR	1-277	AR2.S 6CH	49	F15	43	Sidetruss DF
Expolite 50XCR	1-283	AR2.S 6CH	44	F16	37	Sidetruss DF
Expolite 50XCR	1-289	AR2.S 6CH	49	F15	43	Sidetruss DF
Expolite 50XCR	1-295	AR2.S 6CH	43	F16	38	Sidetruss DF
Expolite 50XCR	1-301	AR2.S 6CH	50	F15	44	Sidetruss DF
Expolite 50XCR	1-307	AR2.S 6CH	43	F16	38	Sidetruss DF
Expolite 50XCR	1-313	AR2.S 6CH	50	F15	44	Sidetruss DF
Expolite 50XCR	1-319	AR2.S 6CH	43	F16	38	Sidetruss DF
Expolite 50XCR	1-325	AR2.S 6CH	50	F15	44	Sidetruss DF
Expolite 50XCR	1-331	AR2.S 6CH	57	F17	39	Backtruss DF
Expolite 50XCR	1-337	AR2.S 6CH	58	F17	40	Backtruss DF
Expolite 50XCR	1-343	AR2.S 6CH	58	F17	40	Backtruss DF
Expolite 50XCR	1-349	AR2.S 6CH	58	F17	40	Backtruss DF
Expolite 50XCR	1-355	AR2.S 6CH	9	Pipe	41	Pipe
Expolite 50XCR	1-361	AR2.S 6CH	9	Pipe	41	Pipe
Expolite 50XCR	1-367	AR2.S 6CH	10	Pipe	42	Pipe
Expolite 50XCR	1-373	AR2.S 6CH	10	Pipe	42	Pipe
Expolite 50XCR	1-379	AR2.S 6CH	9	Pipe	41	Pipe
Expolite 50XCR	1-385	AR2.S 6CH	9	Pipe	41	Pipe
Expolite 50XCR	1-391	AR2.S 6CH	10	Pipe	42	Pipe
Expolite 50XCR	1-397	AR2.S 6CH	10	Pipe	42	Pipe
Expolite 50XCR	1-403	AR2.S 6CH	9	Pipe	41	Pipe
Expolite 50XCR	1-409	AR2.S 6CH	10	Pipe	42	Pipe
Martin Blind 1 WW	1-415	8CH	5	F2		Fronttruss
Martin Blind 1 WW	1-423	8CH	5	F5		Fronttruss
Martin Atomic 3000	1-431	3CH		Off Stage		Fronttruss
Cameo Q-Spot40	1-434	9CH	4	F2		Sidetruss DF
Cameo Q-Spot40	1-443	9CH	4	F4		Sidetruss DF
Dimmer 1 - PC 1	1-452		7	D3	1	
Dimmer 1 - PC 2	1-453		8	D3	2	
Dimmer 1 - PC 3	1-454		9	D3	3	
Dimmer 1 - PC 4	1-455		10	D3	4	
Dimmer 1 - Multipar 575W	1-456		5	D1	5	
Dimmer 1 - Multipar 575W	1-457		17	D2	6	
Dimmer 1	1-458				7	
Dimmer 1	1-459				8	
Dimmer 1 - Floor Outlet 1	1-460		3	D1	9	
Dimmer 1 - Floor Outlet 2	1-461		4	D2	10	
Dimmer 1 - Floor Outlet 3	1-462		15	D1	11	
Dimmer 1 - Floor Outlet 4	1-463		16	D2	12	
Cameo Q-Spot 15 "ACL"	1-464	4CH	31	F13		Sidetruss
Cameo Q-Spot 15 "ACL"	1-468	4CH	32	F13		Sidetruss
Cameo Q-Spot 15 "ACL"	1-472	4CH	33	F13		Sidetruss
Cameo Q-Spot 15 "ACL"	1-476	4CH	34	F13		Sidetruss
Cameo Q-Spot 15 "ACL"	1-480	4CH	35	F13		Sidetruss
Cameo Q-Spot 15 "ACL"	1-484	4CH	36	F13		Sidetruss
Cameo Q-Spot 15 "ACL"	1-488	4CH	37	F14		Sidetruss
Cameo Q-Spot 15 "ACL"	1-492	4CH	38	F14		Sidetruss
Cameo Q-Spot 15 "ACL"	1-496	4CH	39	F14		Sidetruss
Cameo Q-Spot 15 "ACL"	1-500	4CH	40	F14		Sidetruss
Cameo Q-Spot 15 "ACL"	1-504	4CH	41	F14		Sidetruss
Cameo Q-Spot 15 "ACL"	1-508	4CH	42	F14		Sidetruss

Feierwerk H39 DMX Universe 2 patch

Stand: 05/2023

Device	DMX Channel	Mode	Offset #	Offset Plugbox	Fuse No.	Description
Robe Robin 300+	2-001	Mode1	19	F11	25	Backtruss
Robe Robin 300+	2-038	Mode1	20	F11	26	Backtruss
Robe Robin 300+	2-075	Mode1	21	F11	31	Backtruss
Robe Robin 300+	2-112	Mode1	25	F12	31	Backtruss
Robe Robin 300+	2-149	Mode1	26	F12	26	Backtruss
Robe Robin 300+	2-186	Mode1	27	F12	25	Backtruss
Robe Robin 300X	2-223	Mode1	31	F13	32	Sidetruss
Robe Robin 300X	2-260	Mode1	37	F14	32	Sidetruss
Robe Robin 300X	2-297	Mode1	32	F13	27	Sidetruss
Robe Robin 300X	2-334	Mode1	38	F14	27	Sidetruss
Expolite Tourbar 64 Pixel	2-371	64CH	3	F2		Sidetruss
Expolite Tourbar 64 Pixel	2-435	64CH	3	F1		Sidetruss
Smocefactory Datafog	2-499	1CH	9	On Stage		Stage
Smocefactory Tourhaze II	2-500	2CH	10	On Stage		Stage