

## Mobile Equipment

### Audio technology

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#### Speakers

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2x Top, Kling&Freitag CA 1515-9-SP, 1x15"/1x1,5" (90°x50°), active  
2x Sub, Kling&Freitag SW 118E-SP, 1x18", active  
4x Monitor, Kling&Freitag Scena 15, 1x15"/1x1,4", passive  
9x small loudspeaker, Yamaha, MSP5, active  
8x Top, JBL, JRX212, passive  
4x Top, JBL, JRX112, passive  
4x Sub, JBL, JRX218S, passive  
2x Sub, JBL, JRX118, passive

#### Mixing consoles

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1x Yamaha, MG16  
1x Macki, 1604 VLZ Pro  
1x Macki, 1642 VLZ 3  
1x Behringer, Xenyx Q1002USB

#### Microphoning

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1x Radio link Shure UR4D double receiver, 2x handheld transmitter and 1x bodypack transmitter (737.675; 744.775) C-range  
1x Radio link Shure UR4D double receiver, 2x handheld transmitter and 2x bodypack transmitter (749.275; 752.650) C-range  
1x Radio link Shure UR4D double receiver, 1x handheld transmitter and 2x bodypack transmitter (826.550; 826.925) E-range  
8x Sennheiser SL Headmic 1, LEMO  
8x Sennheiser MKE 1-4-3 lapel mic, LEMO  
5x DPA 4088-F  
4x DPA SKM4060  
4x AKG C414  
1x EV RE20  
2x Sennheiser e604  
2x Sennheiser e609  
6x Shure Beta 57A  
10x Shure Beta 58A  
4x Shure MX418  
4x Shure Microflex A412B  
1x Haun MBP 603  
4x Neumann KM184  
1x Neumann KMS105  
1x Audix D6  
2x Audix D2  
1x Audix D4  
1x Audix i5

**Audio technology**

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Microphoning

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1x Beyerdynamic Opus 67

2x Lewitt LCT 040

2x Lewitt LCT 240

1x Catch Box throw mic

1x SE X1 S Studio Bundle

Accessories

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6x DI-Box BSS AR-133

8x DI-Box Atelier der Tonkunst DI Box HR

2x DI-Box ProCo CB-1

2x DI-Box img Stage Line DIB 106, 4Kanal

8x Moterola Operational radio

1x Intercom Clear-Com Encore MS-702

Interfaces

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1x Focusrite Scarlet 2i2

1x Native Instruments - Komplete Audio 2

1x MiniDSP Adat 8x8

## Lightning technology

### Headlights

#### *Movinglights*

4x GLP S350 Spot, 8-42°	LED
4x GLP S350 Wash, 8-50°	LED

#### *Stepped-lens spotlight*

12x Arri L10-C, 15-50°	LED
34x Arri L7-C V2, 15-50°	LED

All stepped lenses equipped with barndoors and colour filter holder.

#### *Profile spotlight*

40x ETC Source 4 Lustr+, 25-50°	LED
34x Robert Juliat ZEP2 663SX2 VW, 28-50°	LED 2700-6500K
8x Robert Juliat Charles 963SX, 29-50°	LED 6000K

All profile spotlights equipped with iris diaphragm, gobo holder and colour filter holder.

#### *Parabolic aluminized reflector*

16x ETC D40 Lustr+, 22°	LED
Diffusion-Filter für D40: Narrow 32°, Medium 45°, Wide 77°, Extra Wide 97°, Medium Oval 33x63°	
25x Par 64 long nose 1kW	
10x Par 64 short nose 1kW	

#### *Floodlights/Ramps*

6x Robert Juliat Dalis 863 Horizontram	LED
12x Robert Juliat Dalis 864 Fußrampe	LED
8x Teatro Diluvio Fluter 1kW, asymmetric	
28x Fluorescent dimmable VIP90, 58W	

### Dimmer

2x Camco 12x10A, 2x Harting Han-B
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### Effects

1x Look Solutions Viper NT Fog machine
1x Look Solutions Unique 2.1 Hazer
1x Look Solutions Power-Tiny Battery-powered fog machine
1x Look Solutions Cryo-Gate Complete, 2x CO2 bottle 10kg
1x Mirror ball Varytec 30cm imotor included
1x Ventilator Trotec TVM 20D
1x Kodak Carousel S-AV 2050

## Video technology

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### Projectors

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2x Christie DWU1075-GS, 10.875 Lumen, WUXGA, 1DLP Laser, SDI  
2x Eiki LC-HDT700, 7.000 Lumen, Full-HD, LCD  
4x Sharp XGC465x, 4.500 Lumen, XGA, LCD

### Optics

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2x Christie LNS 1.20 - 1.50:1 Standard zoom  
2x Christie LNS 0.75 - 0.95:1 Zoom  
2x Christie LNS UST 0.36:1 short distance

2x Eiki 1.80 - 2.35:1 (16:9) Standard zoom  
1x Eiki 1.29 - 1.90:1 (16:9) wide-angle zoom  
2x Eiki 0,8:1 (16:9) wide-angle  
1x Eiki 2.38 - 4.18:1 (16:9) Telezoom

4x Sharp 1.75 – 2.1 : 1 Standard zoom  
2x Sharp 1.18 – 1.48 : 1 wide-angle zoom  
2x Sharp 2.7 – 4.3 : 1 Telezoom

5x Shutter Blacky DMX512

### Video mixer

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1x Roland V40-HD  
1x Blackmagic ATEM Mini Pro  
1x Blackmagic ATEM 1 M/E Constellation HD  
1x Apple MacBook Pro M2 incl. Qlab 5, Audio/Video/Lighting

### Cameras

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2x Kamera, Blackmagic Micro Studio 4K  
2x Kameraoptik, Olympus M.Zuiko 7-14mm / f2,8 Pro  
1x Kameraoptik, Olympus M.Zuiko 12-40mm / f2,8 Pro

### Konverter

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6x Blackmagic Mini Converter HDMI-SDI 6G  
4x Blackmagic Mini Converter SDI-HDMI 6G  
4x Blackmagic Micro Converter SDI-HDMI 3G  
4x Blackmagic Micro Converter Bidirectional 3G  
2x Gefen GTB-UHD21, HDMI > CAT7 > HDMI

### Steaming

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1x Blackmagic Webpresenter HD  
1x Streamingserver OBS (self-made) incl. Blackmagic DeckLink 4k Extreme 12G, Blackmagic DaVinci Resolve Studio

## Videotechnology

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### Radio

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1x Radio link CVW Swift 800 Pro

### Preview Monitor

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1x Blackmagic SmartScope Duo 4k

2x Blackmagic Video-Assist 7" 12G HDR

### Camera light

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3x Raleno 192 Video light, 650Lux/1m, 3200-5600K, LED

### Screens

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1x AV Stumpfl, frame, Vario 32, external dimensions: 1.90x1.40m,  
image dimensions: 1.80 x 1.30m; 4:3

1x AV Stumpfl, Aufprotuch, external dimension: 1,90x1,40m,  
image dimension: 1,80 x 1,30m; 4:3

1x AV Stumpfl, Rückpro, external dimension: 1,90x1,40m,  
image dimension: 1,80 x 1,30m; 4:3

1x AV Stumpfl, frame, external dimension: 4,60x2,70m,  
image dimension: 4,50 x 2,60m; 16:9

1x AV Stumpfl, Flex White CI W5, external dimension: 4,60x2,70m,  
image dimension: 4,50 x 2,60m; 16:9

**Stage technology**

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Pedestal

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50x Pedestal Bütec 2x1m  
9x Podeste Bütec 2x1m, Outdoor  
8x Pedestal Bütec 1x1m  
31x Pedestal Bütec 2x0,5m  
2x Pedestal Bütec 2x0,5m, Outdoor  
3x Pedestal Bütec 1,5x0,5m  
16x Pedestal Bütec 1x0,5m

Railing

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6x Bütec Grandstand Special Railing, steel, 1kN/m, 2x1,1m  
11x Bütec Grandstand Special Railing, steel, 1kN/m, 1x1,1m  
5x Bütec Railing, steel square tube 2x1m (no safety railing)  
12x Bütec Railing, steel square tube 1x1m (no safety railing)

Dance carpet

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1x 12,95m(B)x11m(T) Dance carpet Vario Classic 200, schwarz/weiß  
1x 13m(B)x11m(T) Dance carpet underlay VARIO ELASTIK für  
1x Dance carpet Vario black suitable for small hall (PB1)  
1x 12,95mx10m Dance carpet Vario black/white  
for Foyer/PB2/Theatre hall

Truss

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4x 1 Punkt, 1m, Litecraft LT31B, black  
8x 1 Punkt, 2m, Litecraft LT31B, black  
4x 1 Punkt, 3m, Litecraft LT31B, black  
8x 1 Punkt, 4m, Litecraft LT31B, black

Other

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1x Speaker's desk  
7x Music desk  
10x Stage Molton 3x6m  
6x Stage Molton 3x5m