

PERMANENTLY INSTALLED TECHNICAL EQUIPMENT ROOM 1

Audio equipment:

Console:	Yamaha DM7 incl. 1x Rio 1608-D2
Speakers:	L-Acoustics line array dV-Dosc, 16x top / 2x sub
Monitors:	d&b E8, Nexo PS10 & PS15
Microphones:	including Sennheiser, Shure and DPA
Wireless system:	8x Sennheiser EW-DX EM 4 channels with handheld and bodypack transmitters, expandable
Recording device:	Denon DN-500 R (recording to USB medium/SD card)
Simultaneous interpretation:	On request

Transmission technology:

Telecommunications:	Connections for high-speed Internet access, fax and telephone
Data:	CAT7 data cable network, fiber-optic connection (multi-mode and single-mode)
Audio:	40x XLR multicore, digital connection via CAT7/fiber-optic lines
Video:	Connection to existing video line network (fiber-optic, Cat7, SDI, Triax, RGB/HV)
TV/Sat:	Connection for cable television and in-house channels

Lighting technology:

Lighting console:	MA Lighting grandMA 2
Stage lighting:	18x 2 kW ARRI Fresnel spotlights
Effect lighting:	12x moving-head spotlights (Martin MAC Viper XIP) 8 LHGL - LED strip lighting for indirect illumination (RGB), LED uplights
Dimmer:	Additional connected load for third-party equipment up to 400 amps

Stage technology:

Stage load capacity:	500kg / m ²
Overhead rigging:	Point hoist system with 11 points at 200kg each, 9 chain hoists at 300kg each
Suspension points:	20 units at 300 kg each

Power connections:

230V power connection:	16A Schuko sockets are distributed throughout
400V power connection:	6 x 63A CEE

Presentation technology:

Screen:	Entire rear wall with optical coating, 11m width between the stage entrances, Projection distance from the control room: 33 m
Projection technology:	High-performance video/data projectors for displaying all common video and graphics standards (up to 1080p)

Communication:

Intercom:	Riedel Intercom for connecting control rooms, stages, OB vans and mobile workstations
Wireless intercom:	Riedel wireless interface for connecting Motorola digital radio devices, Riedel Bolero throughout the building