

UPDATED 21.2.2023

KUOPION KAUPUNGINTEATTERI SOUND SYSTEM

MINNA STAGE

PA

d&b Soundscape with en-scene and en-space + en-snap. The whole PA-system is designed and tuned by d&b-qualified professionals.

GROUP	SPEAKERS	QUANTITY	NOTES	INSTALLED/ MOVABLE
MAIN	Y10P	10	5 PAIRS HANGING	INSTALLED
SUBS	V-SUB and J-INFRA	V-SUB J-INFRA	2 1 V-SUBS HANGING, J-INFRA IN ORCHESTRA PIT	INSTALLED
FRONTFILLS	5S	9		INSTALLED
DELAY	E8	5	HANGING	INSTALLED
360/SURROUND	8S	18	6 LEFT, 6 BACK, 6 RIGHT	INSTALLED

MONITORS

GROUP	SPEAKERS	QUANTITY	NOTES	INSTALLED/ MOVABLE
SIDEFILLS	24C	2	DOWNSTAGE, L+R	INSTALLED
UPFILLS	16C	2	DOWNSTAGE, MONO	INSTALLED
WEDGES	M6	4		MOVABLE
SIDEFILLS/ EXTRA SPEAKERS	E12 + E-SUB	2	2x TOP+SUB -COMBO WITH STEEL RODS AND WHEELS. TOPS HANGABLE	MOVABLE
WIRELESS IEM	Shure PSM1000	4	4 CHANNELS TOTAL. 2x 2CH. TRANSMITTER 4X BELTBACK RECEIVER	

MIXERS

FOH

Avid S6L 24D + E6L-144 Engine

MON (Ask for availability)

Avid S6L 16C + E6L-112 Engine

STAGEBOXES

2x Avid Stage 64

1x Avid Stage 16 (installed)

1x Avid Local 16

PLAYBACK AND RECORDING

2x Mac mini with Qlab 4 and Qlab 5 audio licenses

1x Mac mini with Pro Tools

Playback and recording via AVB

TRACKING

TTA Stagetracker system with 40 tags/ 20 objects

WIRELESS MICROPHONES

32 Channels Shure ULXD4Q receivers
32 Shure ULXD1 Beltback transmitters
4 Shure ULXD2 Handheld microphones (3x KSM9 and 1xSM58 heads)

10+ DPA 4066 omni headset mic, beige, TA4F
20+ DPA 4061 omni lavalier mic, beige, TA4F

13 DPA 4099 instrument mic, microdot, TA4F adapter or XLR adapter. Lot of clamps for different instruments.

WIRED MICROPHONES

NOTE! If you need any other microphones or more in quantity or they cannot be altered on what's listed below, we kindly ask you to bring them with you.

BRAND	MODEL	QUANTITY	
AKG	C414 XLII	2	
AKG	C414 XLS	2	
AKG	C451 B	4	
AKG	C451 E	2	
AKG	C451 EB	3	
AKG	C451 F	1	
AKG	C535 EB	1	
AKG	C568 B	2	
AKG	D112	1	
AKG	D58	1	
AKG	D310 S	2	
AKG	D770	2	
AKG	D880	3	
AKG	D3600	1	
Audio-Technica	AT2035	2	
Audix	D2	2	
Audix	D4	2	
Audix	i5	2	

BRAND	MODEL	QUANTITY	
Avantone	CK-1	4	
Beyerdynamic	M201	2	
Crown	PZM30D	2	
DPA	4099	13	
Lewitt	LCT 240 PRO	2	
Pearl	CR-55	2	
Sennheiser	e906	2	
Sennheiser	MD421	2	
Shure	Beta 52A	2	
Shure	SM57	2	
Shure	SM58	3	
Shure	SM91	2	

D.I. BOXES

BRAND	MODEL	QUANTITY	
Hosa	DIB-307 Active	3	
Radial	PRO D2 Stereo passive	3	
Radial	PRO D8	1	

OTHER USEFUL INFO

- Front of house is located in open space at the back of the auditorium. It's not under balcony and there are no obstacles between the stage and FOH
- Lighting desk is at the same FOH with sound, right next to it
- Sound, light and video are all connected together with Motu Midi interface
- We have Dante-network and our PA-system is fed via Dante
- Audio electricity, XLR i/o-, Speakon-, CAT-, Fiber- and BNC-lines can be found all over the stage and auditorium. However the cable lengths between stage and FOH may exceed 100m at some points
- If you have any special needs to accomplish your performance or got something to ask, do not hesitate!



