

## CENTER STAGE ROOM SPECIFICATION ESC 2018 München

### Video

Item	Purpose	Quantity
DVI-HDSI conversion	To convert the DVI signal from CYIM to HDSI	1
Samsung 46" HD monitor	Monitor for moderators	6
SDI-HDMI conversion	To convert the signal on each monitor for moderators	6
Samsung 46" HD monitor	Monitor for lectern	1
DVI-fiber conversion	To connect the CYIM laptop with the CYIM mixer	1
Panasonic AW-HE120 + AW-RP120	Camera's for the stage + controller+ tripod	4
Panasonic AW-HS50	SDI mixer for the camera's	1
DVI-HDSI conversion	To convert SDI mixer in CYIM mixer	1
LED High res	14m x 6m 3840 x 1664pixels	1
Neutral backdrop	1728 x96 pixels	3
DVI splitter	Split the program from CYIM to projector	1
DVI-fiber conversion	Signal for the LEDwall	4
Network	Connection to CYIM PMS system	2
Redundant Prores HD recording	Recording the 'downmix' <b>Optional</b>	
Barco E2 mixer	Main video mixer	1
Barco EC50 control pannel	Control for E2	1
Macbook retina UHD	Background LEDwall	3

### Audio

Item	Purpose	Quantity
PA-system with direction speakers	L-Acoustics line array Kara	12
Gooseneck microphones	Lectern (wired)	2
Audiotechnica microphones	Moderators (wired)	6
Audiotechnica microphones	Public interaction microphones (wired)	6
Yamaha sound mixer	Sound mixing board	1
L-acoustics XT5 monitor	Sound for moderator and lectern	6
GreenGo intercom Beltpack	Talk to supervisor	1

### Setup

Item	Purpose	Quantity
Layher	Structure for LED 13m x6m x 5m	1
Truss	Main structure + audio + light + lightbox	242m
Truss corner	Main structure + audio + light + lightbox	18
Chainhost and steel for structure	rigging	34
Central soundabsorbing cylinder	Hanging on top of the glasswall	50m
Stage	18m x 4.5m - height front 0.4m back 0.6m	46sqm
Moderator lounge seats	seats	8
Custom made lectern	lectern	1
Chairs audience		500
Carpet (tiles)	800sqm	800sqm
Great glass wall	50m glasswall	50m
Small tabel	Next to each chair on the stage	8

### Light

Item	Purpose	Quantity
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LED city wash	Color coding of room	60
Dimmer 24 channel	For warp stagelight	1
Warp 22°-50°	Light for stage	20
Mini DMXrack	Distribute DMX signal	1
125A distribution	Power distribution LED	1
32A distribution	Distribution for audio	1
63A distribution	Distribution for Light	1
Chamsys MQ100	Light control	1