SPOTLIGHT ROOM SPECIFICATION ESC 2017 BARCELONA – FIRA GRAN VIA

Video

Item	Purpose	Quantity
DVI-HDSDI conversion	To convert the DVI signal from CYIM to HDSDI	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-HDSDI conversion	To convert SDI mixer in CYIM mixer	1
LED 286 pannel High res (5.5m x 13m)	Main screen 3328 x 1408pixels	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' **Optional**	
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 superviser	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	23m
Oval stage	18m x 4.5m - height front 0.4m back 0.6m	46sqm
Moderator lounge seats	seats	6
Custom made lectern	lectern	1
Chairs audience		500
Carpet (tiles)	872sqm	872sqm
Great glass wall	23m glasswall	23m
Small tabel	Next to each chair on the stage	6
Blackout curtains	Outside technical structure	108m
Measurements Spotlight room	44m x 28m	980sqm

Light

Item	Purpose	Quantity
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 distribustion	Power distribution LED	1
32A distribution	Distrubution for audio	1
63A distribution	Distribution for Light	1
Chamsys MQ100	Light control	1