

HUB SPECIFICATION ESC 2017 BARCELONA - FIRA GRAN VIA

Video

Item	Purpose	Quantity
Samsung 46" HD monitor	Monitor for overflow outside HUB. Showing CYIM generated content	6
SDI-HDMI conversion	To convert the signal on each overflow-monitor	6
DVI-HDSDI conversion	To convert the DVI signal from CYIM to HDSDI	1
Samsung 32" HD monitor	Monitor for moderators	4
SDI-HDMI conversion	To convert the signal on each monitor for moderators	4
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	3
Panasonic AW-HS50	SDI mixer for the camera's	1
DVI-HDSDI conversion	To convert SDI mixer in CYIM mixer	1
Barco or Panasonic projector 6-8K lum	Project on the screen	3
Lens 2.0-3.0	Lens for projector	3
DVI splitter	Split the program from CYIM to projector	1
DVI-fiber conversion	Signal for the projector	3
Network	Connection to CYIM PMS system	2
Redundant Prores HD recording	Recording the 'downmix' Optional	

Audio

Item	Purpose	Quantity
PA-system with direction speakers	L-Acoustics modules, sound shower set-up	6
Gooseneck microphones	Lectern (wired)	2
Audiotechnica microphones	Moderators (wired)	6
Audiotechnica microphones	Public interaction microphones (wired)	5
Yamaha sound mixer	Sound mixing board	1
L-acoustics XT5 monitor	Sound for moderator and lectern	4
GreenGo intercom Beltpack	Talk to supervisor HUB's	1

Setup

Item	Purpose	Quantity
3 x truss hexagon	Main structure and audio structure	168m
Bookcorners truss	Main structure and audio structure	18
Circle truss diameter 6m	For the soundabsorbing cyclo	1
Chainhost and steel for structure	rigging	25
Central soundabsorbing cylinder	On circle truss (baffels)	60
Blackout curtains	Outside main structure	216m
Voile curtains	Inside main structure	216m
Room signage boards	signage	2
Central stage 6m diameter	Height 40cm	21sqm
Moderator lounge seats	seats	6
Custom made lectern	lectern	1
Chairs audience	6 blocks	270
Carpet (tiles)	440sqm	440sqm
Projection screen 4.1m x 2.3m	Projection screen	3
Measurements HUB	Hexagon 6 x 13m	440sqm

Light

Item	Purpose	Quantity
LEDpar M800	Color coding of room	57
Stage lights	Par 20	8
Dimmer 36 channel	For Fresnell + warp + 4-bar	1
ADB fresnell SP10 1kw	Light for audience	12
4-bar etc	Light around the HUB	8
Warp 12°-30°	Light for signage boards	4
ETC zoom	Light for the lectern	3
Mini DMXrack	Distribute DMX signal	1
125A distribution	Power distribution	1
32A distribution	Distribution for audio	1
Protube	To scuff the projectors	100m