



# SATELLITE

bar • concerts • cafés-théâtres

---

## Technical Rider

---

*For technical related issues, please contact :*  
[technique@satellite.epfl.ch](mailto:technique@satellite.epfl.ch)

September 30, 2019

# 1 Sound

According to the Swiss legislation, the sound pressure level shall under no circumstance exceed 100dB(A) Leq over 1 hour in the most exposed location. The SPL is metered and recorded by a 10eazy class 2 with a digital indicator at the FOH position.

The Artist and his staff, including his sound engineer, shall respect this law.

## 1.1 PA System

- 2 Subs and 2 Tops per side, stacked on the stage
  - 4 x L-Acoustics SB18m
  - 4 x L-Acoustics Arcs Wide
- 2 x L-Acoustics LA8 – 1 amplifier per side
- 2 x L-Acoustics 12XT – for theater use and front-fills in outdoor gigs

## 1.2 Front of House

- 1 x Console Midas Pro 2
  - 64 processing channels – 27 mix buses
  - 2 AES3 local inputs – 3 AES3 local outputs
  - 8 local XLR I/Os
- 1 x Stagebox Midas DL 251
  - 48 XLR inputs – 16 XLR outputs
- Sound FXs
  - 1 x TC Reverb 4000
  - 1 x TC D-Two Multitap Rhythm Delay
- 1 x Single CD player Denon DN-300C
- 1 x Recorder Zoom H4nSP
- 1 x iPad with the Mixtender 2 app for remote control of the console

### 1.3 Monitoring (no separate desk)

- 6 x L-Acoustics X12
- 2 x L-Acoustics LA4X

### 1.4 Microphones Set and DI boxes

- 2 x Shure Beta52
- 1 x Shure Beta91 (condenser)
- 5 x Shure SM57
- 6 x Shure SM58
- 1 x Shure Beta57
- 1 x Shure Beta58
- 2 x Shure Beta87 (condenser)
- 3 x AKG C391 B (condenser)
- 2 x AKG C214 (condenser)
- 2 x Beyerdynamic M201
- 1 x Sennheiser MD421
- 2 x Sennheiser e906
- 3 x Sennheiser e604 (drum set)
- 1 x Sennheiser ew100 (wireless)
- 2 x DI BSS AR-133 (active)
- 5 x DI Whirlwind IMP2 (passive)
- 2 x DI Radial ProD2 stereo (passive)

### 1.5 Wireless

- 4 x Shure Beta58
- 2 x Shure Beta98W
- 2 x Line6 HS70T (condenser headset)
- 2 x Shure WL 185 (Lavalier condenser)
- 2 x Shure QLXD1 transmitter
- 1 x Shure WA 302 (Jack for wireless systems)

### 1.6 Backline

- Drum set: Mapex Meridian Maple
  - Bass Drum 20"

- Toms 10", 12", 14"
- Snare 14"
- Sabian AAX cymbals: 14" HiHat, 20" Ride, 16", 18" and 12" Splash/Crash
- 1 x Bass Amplifier Bassman 400

## 2 Lights

### 2.1 Desks

- 1 x MA Light Commander 24/4
- 1 x grandMA2 onPC setup
  - 1 x MA onPC command wing
  - 1 x MA onPC fader wing
  - 2 x 16/9 Touch screen

### 2.2 Conventional lights

- 20 x Parcan PAR64 (CP60, CP61, CP62) 1kW
- 10 x Parcan PAR56 (CP60, CP61, CP62) 300W
- 4 x Pebble Convex (PC) Nota 1kW
- 3 x Pebble Convex (PC) Robert Juliat 1kW
- 1 x Pebble Convex (PC) 2kW
- 1 x Profile ADB 650W
- 5 x Profile Nota 8/22 1.2kW
- 5 x Profile Nota 18/36 1.2 kW
- 2 x Blinder FL1300

### 2.3 Filters

- 1 x Set of mostly LeeFilters

### 2.4 Intelligent lights

- 6 x Martin Mac Aura
- 2 x Stroboscope Atomic 3000
- 1 x Stroboscope DMX 1500W
- 12 x LED Spotlight Spectral PC600Z

## 2.5 Dimmerpacks

- 2 x Rvetec Easy 12 12x2.3kW

## 2.6 Haze machine

- 1 x Pea Soup Phantom Hazer ( $CO_2$ )

### 3 Plan

