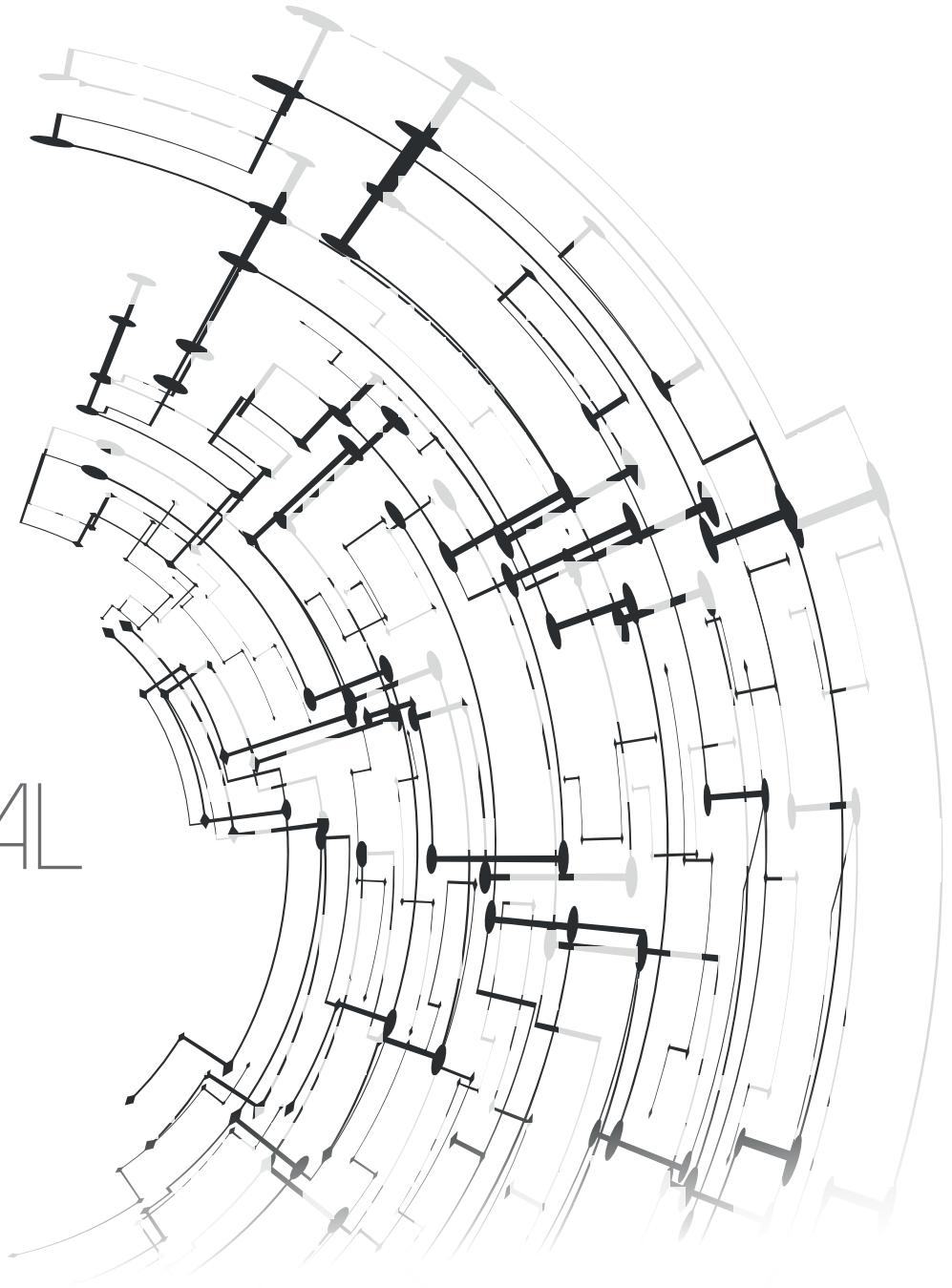
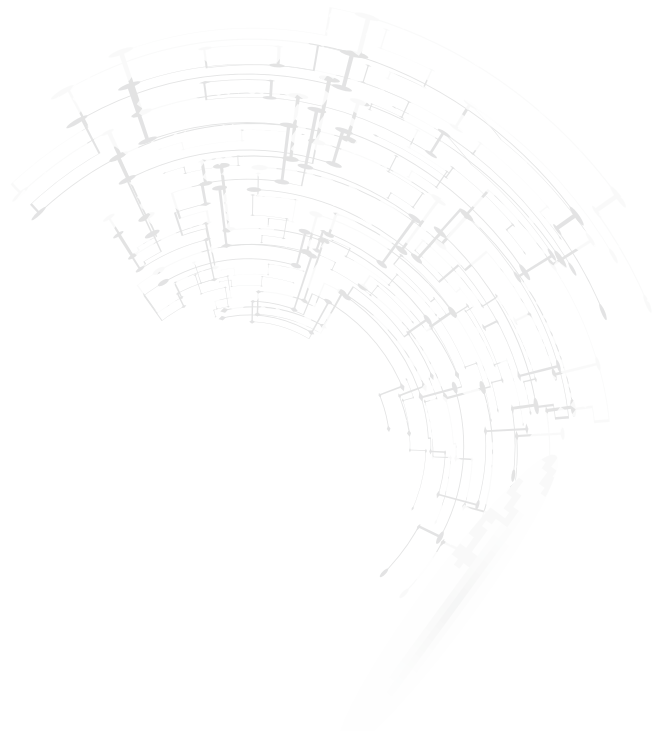


# TWOMOONS

TECHNICAL  
RIDER





### **SUGGESTIONS:**

It is essential that the technical staff assigned to the show try and follow as much as possible the indications given below, in order to obtain the best out of the Band's performance. You are kindly asked to communicate in advance and in good time to the technical representative of the Band (Giuseppe Taibi +39 328 2897205) any problem related to the dispositions contained in this manual.



## **BAND ELEMENTS: 4**

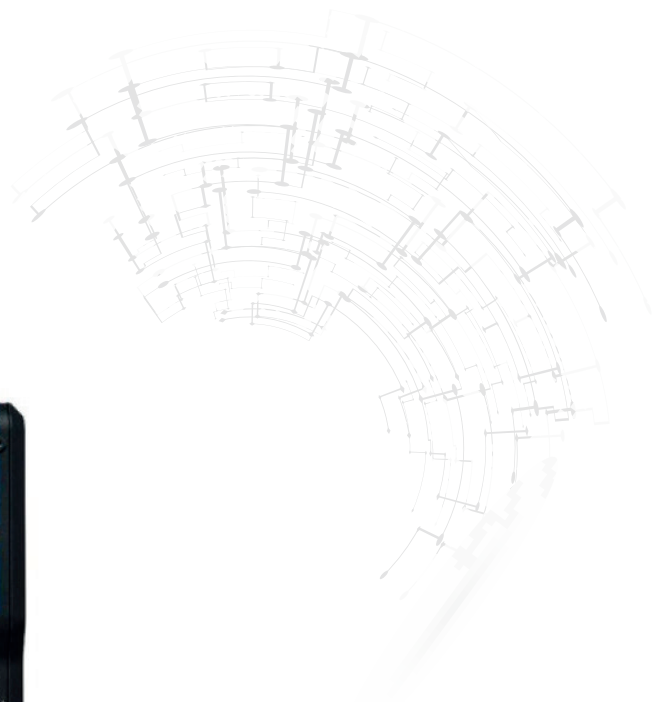
- N. 1 lead singer and guitar
- N. 1 Drummer
- N. 1 Guitarist
- N. 1 Bassist and Keyboardist

## **TECHNICAL NEEDS**

- N. 1 bass amplification. (in case of absence we can bring our own)
- N. 2 guitar amplification (in case of absence we can bring our own)
- N. 3 microphone stands.
- N. 1 table where you can place a Macbook, a mixer, a sound card and a synth.
- N. 1 mixer with at least 16/18 channels
- N. 2 speakers of at least 500 watts (for small / medium ocation)
- N. 2/4 lights depending on the size of the stage.
- N. 1 battery (see page 9)
- N. 1 screen for video projection
- N. 1 video projector. (in case of absence we can bring our own)
- N. 1 DI - In case the Macbook is more than 10 meters away from the mixer
- N. 5 stage monitors

## **CHANNEL LIST**

- N. 2 Ch. For lead singer
- N. 6/8 Ch. Per battery
- N. 2 Ch. For 2 guitars
- N. 1 Ch. For Bass
- N. 4 Ch. For playback Basis from sound card or mixer



## YAMAHA MG10XU MIXER

- 10-Channel Mixing Console
- Max. 4 Mic / 10 Line Inputs (4 mono + 3 stereo)
- 1 Stereo Bus
- 1 AUX (incl. FX)
- "D-PRE" mic preamps with an inverted Darlington circuit
- 1-Knob compressors
- PAD switch on mono inputs
- +48V phantom power
- XLR balanced outputs
- Metal chassis
- Dimensions(W×H×D): 244 mm x 71 mm x 294 mm (9.6"x 2.8"x 11.6")
- Net Weight: 1.9 kg (4.19 lbs.)



## AKAI MPK MINI MK2

Compact USB/MIDI Pad and Keyboard Controller

Dimensions (W x D x H): 317 x 181 x 44 mm

Weight: 748 g

○

## NOVATION BASS STATION II

1/4 "mono jack TRS output

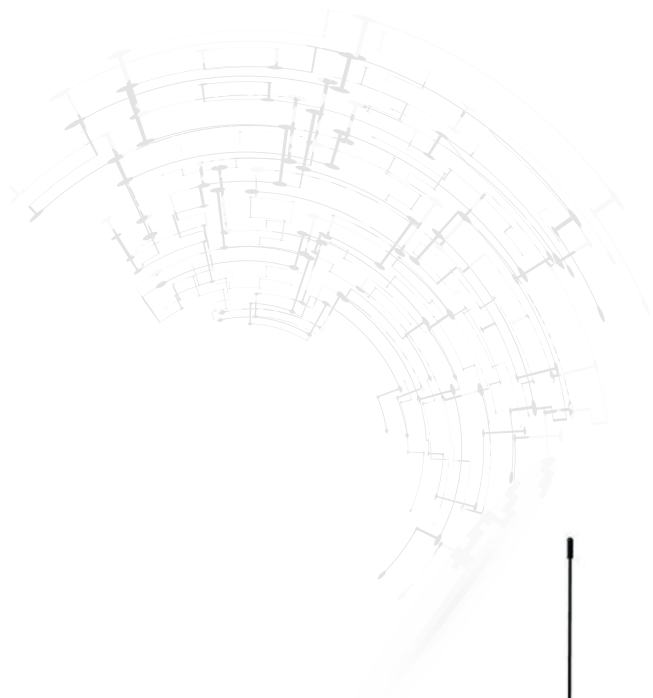
Headphone output 1/4 "jack TRS

External 1/4 "jack TRS input

The 1/4 "input jack sustain pedal

MIDI IN / MIDI OUT DIN 5-Pin ports

Dimensions: 457 x 273 x H76mm



**MICROFONO**  
SHURE BETA58A



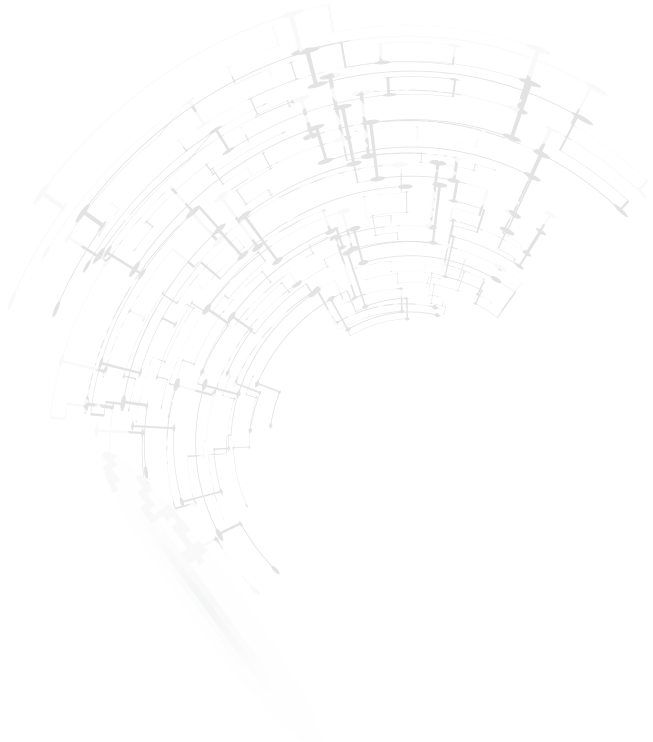
**MICROFONO**  
SHURE SM58 W/FI

**VOICE EFFECT**  
BOSS VE5

**IN-EAR MONITORING SYSTEM**  
EME ONE

VHF frequency range 170 - 230 MHz  
3 bands of 10 MHz  
FM modulation with Digital Code subcarriers  
RF power 20 mW  
RF architecture Microprocessor controlled PLL  
Audio In 2 X MIC / LINE  
2 ch. audio mixer  
8 channels for each band  
calculated free intermodulation  
Power supply 100 to 250 VAC with power supply 12V - 200mA DC

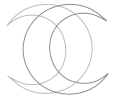




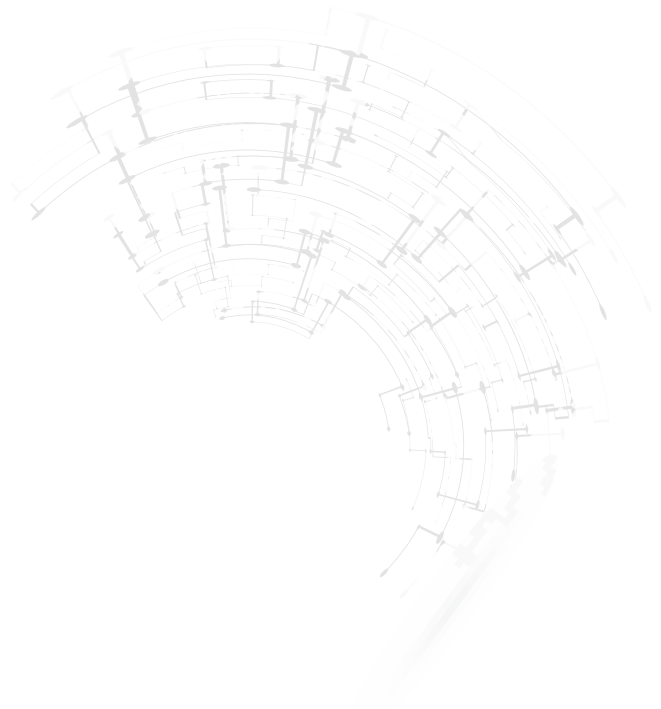
**BASSO**  
FENDER PRECISION

**AMPLI BASSO**  
AMPEG S1/T MICRO





TWOMOONS



**GUITAR**

JAGUAR FENDER AMERICAN STANDARD

**GUITAR AMP**

AC30 VOX



## GUITAR

FENDER SQUIER STRATOCASTER BULLET

## GUITAR SPEAKER

ORANGE 35 W

### FEATURES AND SPECIFICATIONS:

Amplifier type: Solid state  
Impedance: 8 ohms per side  
Output power: 150 Watt (2 x 75) Stereo  
Inputs: A 1/4 "tool  
Line Out: Two XLR Stereo outputs  
Height: 10.5 "(26.7 cm)  
Width: 26.5 "(67.31 cm)  
Depth: 10.25 "(26 cm)  
Weight: 27 kg (12.2 kg)





## DRUMS

PIECES OF BARRERIA THAT BRINGS THE BAND:

N. 1 snare

N. 2 drum plates + charleston

Drumsticks

PARTS OF THE BARRER TO BE FOUND ON SITE:

N. 1 tympanum

N. 1 rolling regulator

N. 1 stool

Stand for drum plates

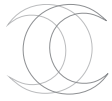
## COMPUTER

### MACBOOK PRO

Both the audio (the bases) and the video (synchronous to the audio) come out of the computer.

The video, through a cable or VGA / HDMI wireless systems, must be connected to the projector.





TWOMOONS

### BEAMER

DLP technology  
 Native Resolution: SVGA (800 x 600)  
 Maximum: SXGA (1 280 x 1 024), WXGA + (1 440 x 900)  
 Brightness (in lumens) 2 500  
 Contrast 3,000: 1  
 Manual focus  
 Projection distance From 1.2 m to 11.3 m  
 Projected image size From 73 cm to 762 cm



### INPUTS/OUTPUTS

D-sub component video entry  
 RCA composite video entry  
 S-video mini-DIN input

### VIDEO STANDARD

NTSC (3.58 / 4.43), PAL (B / D / G / H / I / M / N), SECAM (B / D / G / K / K1 / L),  
 HDTV (720p,  
 1080i), EDTV (480p, 576p), SDTV (480i, 576i)  
 Dimensions 264 x 225 x 95 mm  
 Weight 2.3 kg  
 16 million colors projector

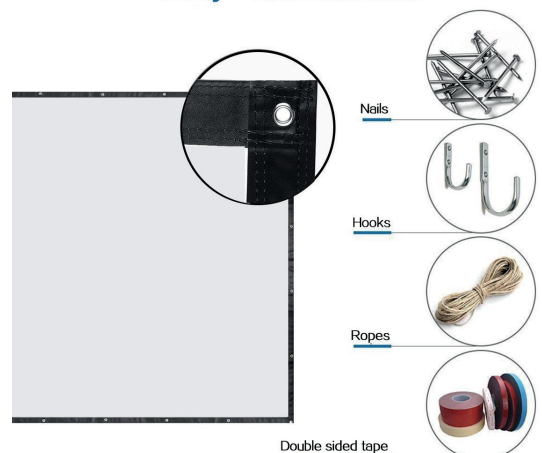
**PLEASE NOTE:** the output of the video is provided by the macbook that is on the stage, so you have to provide a cable or wireles connection to the projector.

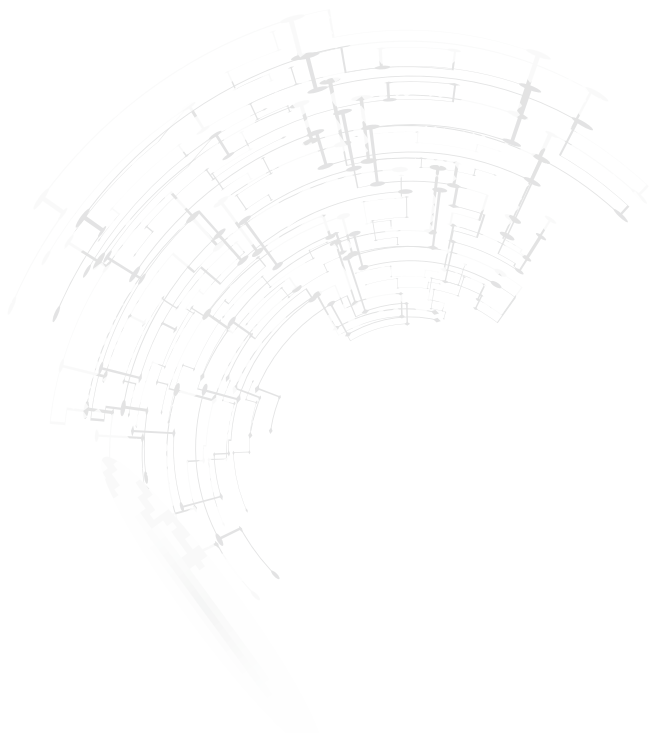
### FOLDABLE SCREEN FOR PROJECTOR

Excelvan 150 Inches  
 16: 9 PVC Folding Screen  
 Composite Resin Material with High Quality HD



### Easy Installation





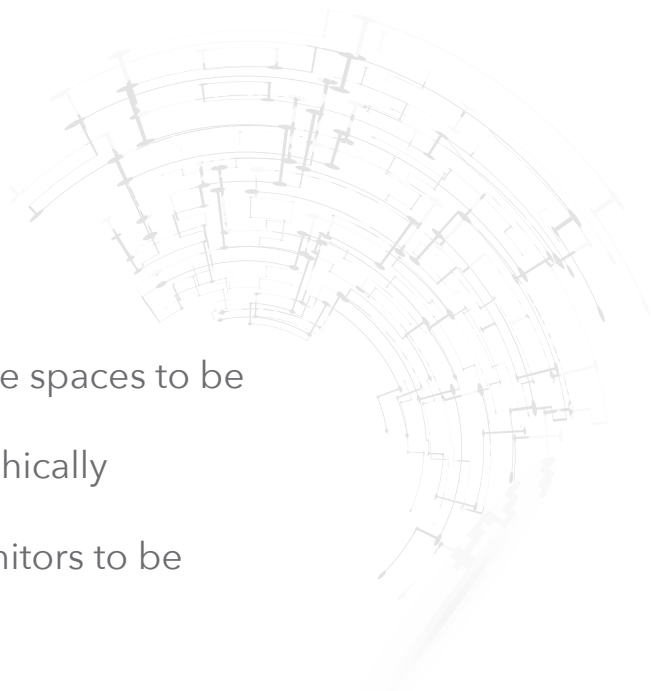
## AUDIO CARD

MOTU ULTRALITE-MK3

Motu UltraLite-mk3 is a 192kHz 24-bit USB / Firewire hybrid audio card 10 in and 14 out in half self-powered rack unit (no cable is required power supply: just connect to the PC).

- Use for live - 4 outputs





**STAGE PLAN:**

The stage plan is needed to optimize the spaces to be reserved for the Band.

The layout of the band elements is graphically schematized below,

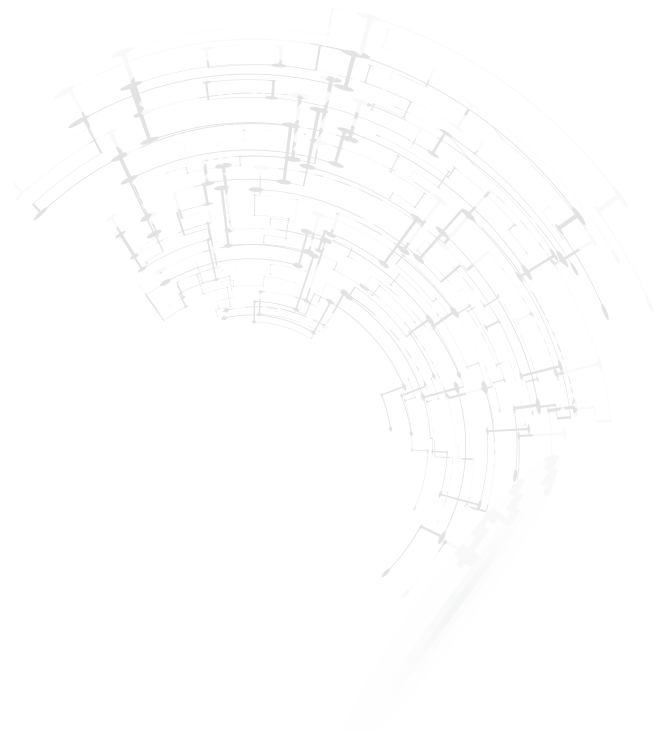
With the equipment and any side / monitors to be prepared on the stage.



**PLEASE NOTE:** The bassist's position is chosen once at a time depending on the side closest to the mixer. Therefore interchangeable with that of the guitarist.







## SHOW REQUIREMENTS

All the aspects to be treated are listed below (and therefore some small requests), in order to ensure and maximize the Band's performance on.

### STAGE

For outdoor performances, possibly a stage with the following dimensions 8/10 mt x 5/6 mt, with 1 base for about 2 meters x 1 m x 1 m height to lean and synth, Macbook and sound card.

A small bottle of water for (4) components.

### CHANGING ROOM

It is required to be able to use a dressing room to change with a toilet with at least one mirror.

### LIGHTS

They must be adequate to obtain an excellent scenic effect. There are no particular requests if not that to be very low so as not to interfere with the video that must be projected behind us.

### SOUND ENGINEER

A sound engineer is required. Except for some occasions that will be communicated in advance, the band does not have any technician following, which therefore must be provided by the organizers of the event. Where not available please contact the band beforehand.



## IMPORTANT NOTES

The video projection of the screen must have a minimum surface of 300 x 200 cm.

The singer's position must have a low microphone stand for pad support.

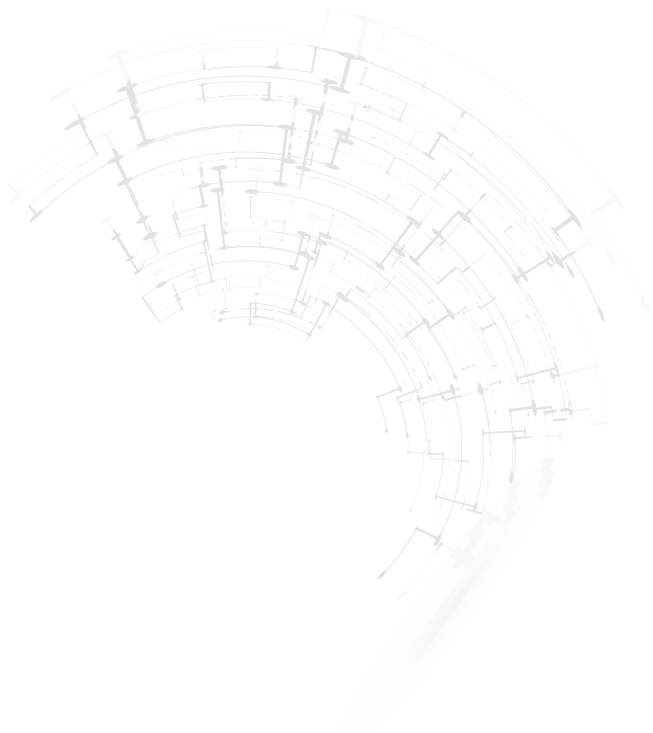
Possibility of a dressing room for the the band, provided possibly with bathroom (toilet + sink) and door with for storage of personal belongings-

If the place of the concert is in non free parking zone, agreements for transport and eventual Pass availability.

The organization must also provide, in case of an open-air concert, waterproof cover for the equipment in case of rain.

The above information card is an optimization for a perfect performance of the show. If the organization / service has no availability of any or some of the requirements stated above.

Please contact the band, which is always available to meet the needs of the organization, in order to ensure a very good success of the show.



## CONTACTS

For any report that may compromise the success of the show and for any clarification regarding this technical data sheet, please contact:

Emil +39 320 0312639

E-mail: [info@twomoons.it](mailto:info@twomoons.it)

[www.twomoons.it](http://www.twomoons.it)

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