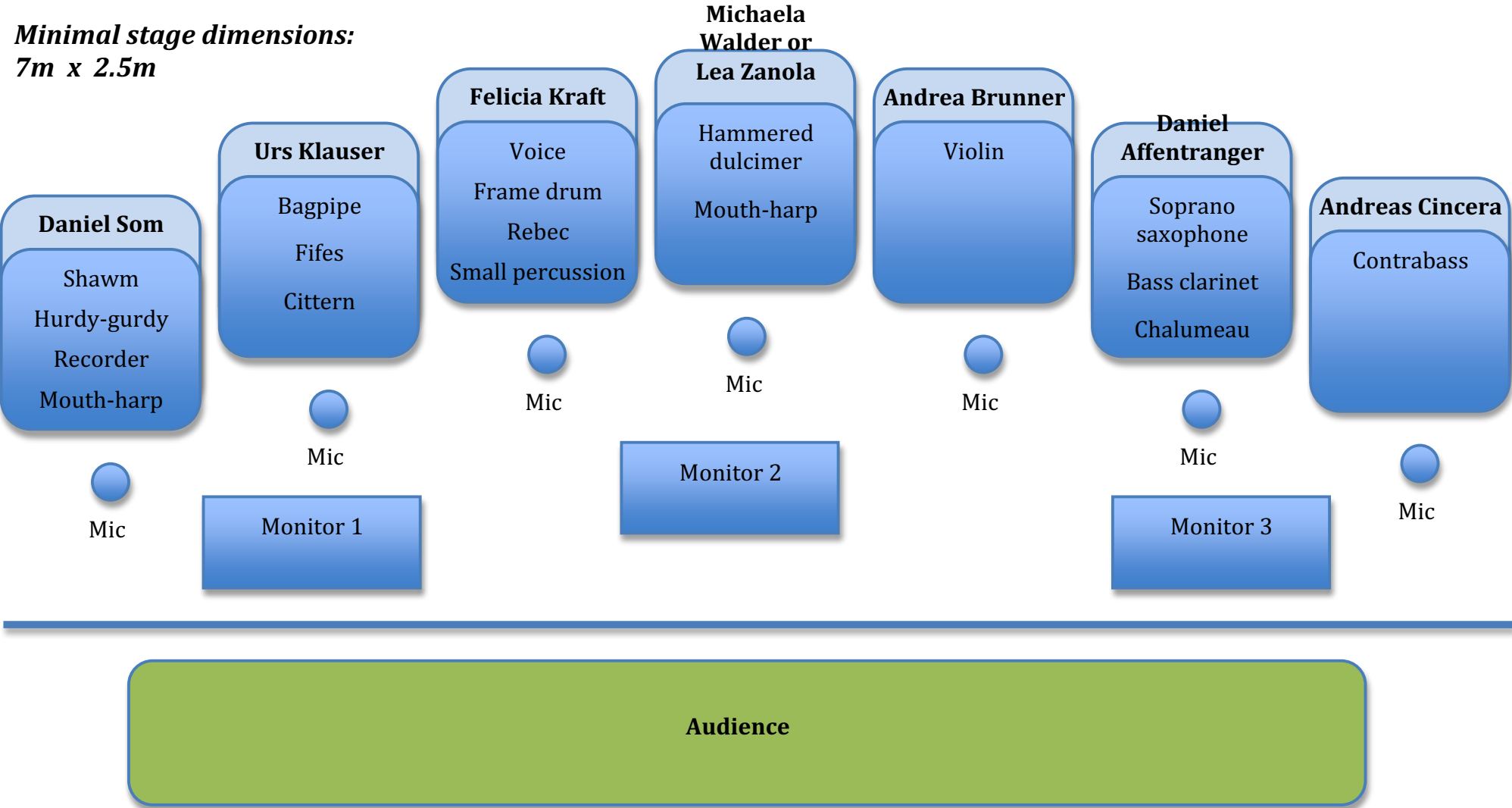


# Tritonus

## Stage plan

**Minimal stage dimensions:  
7m x 2.5m**



Tritonus

## Technical Rider



Dear host, dear technicians.

Tritonus / Alpan usually plays “unplugged”. Only on Open-Air concerts and bigger concert halls, we play with amplification. Therefore, we can’t bring relevant material nor trained personal and we don’t have the sufficient experience to give exact information about the selection of the technical equipment. We do have to rely on experienced sound technicians in place.

### Sound:

- Daniel, Urs & Felicia change often and quickly the instruments (also during a song), while sound and volume can change essentially.
- So far, we have made good experiences with microphones, which amplify our general sound, with supporting microphones for the more quiet instruments (like Cistern, Hammered dulcimer, Contrabass, Fifes, Mouth-harp and Voice).
- Concerning the exact locations and numbers of microphones, we have to rely on the experience of the local technician. Hence the microphone related indications on the stage plan are not mandatory.
- Sound characteristics: our historical instruments typically have a bright, overtone-rich sound.
- According to our experience, suitable mics for our instruments are the standard stage mics **Shure KSM 137**.

### Light:

- The hammered dulcimer-player needs sufficient light from above to be able to see the strings good enough.

### Other:

- We need chairs (without arm-rests) for all musicians and a nearby room, in which we can tune our instruments, keep the instrument cases and to change our clothes.
- In Open-Air concerts, we need, regardless of weather conditions, always a fully covered stage!

- The sound- & light-equipment must be fully installed, wired and functional at least 1 hour prior to the beginning of the concert. A sound technician must be present until the end of the concert.

List of all instruments (sorted by musician from left to right):

	<b>Instrument name:</b>	Description in English (Wikipedia) & in German (on our homepage – partly with sound examples)
<b>Daniel Som:</b>		
	<b>Shawm</b>	<a href="http://en.wikipedia.org/wiki/Shawm">http://en.wikipedia.org/wiki/Shawm</a>  <a href="http://www.tritonus.ch/Instrumentenordner/Schalmei.htm">http://www.tritonus.ch/Instrumentenordner/Schalmei.htm</a>
	<b>Hurdy-gurdy</b>	<a href="http://en.wikipedia.org/wiki/Hurdy_gurdy">http://en.wikipedia.org/wiki/Hurdy_gurdy</a>  <a href="http://www.tritonus.ch/Instrumentenordner/Drehleier.htm">http://www.tritonus.ch/Instrumentenordner/Drehleier.htm</a>
	<b>Recorder</b>	<a href="http://en.wikipedia.org/wiki/Recorder">http://en.wikipedia.org/wiki/Recorder</a>  <a href="http://www.tritonus.ch/Instrumentenordner/Schwegel.htm">http://www.tritonus.ch/Instrumentenordner/Schwegel.htm</a>
	<b>Mouth-harp</b>	<a href="http://en.wikipedia.org/wiki/Jew%27s_harp">http://en.wikipedia.org/wiki/Jew%27s_harp</a>  <a href="http://www.tritonus.ch/Instrumentenordner/Truempi.htm">http://www.tritonus.ch/Instrumentenordner/Truempi.htm</a>

<b>Urs Klauser:</b>		
	<b>Bagpipe</b>	<a href="http://en.wikipedia.org/wiki/Bag_pipe">http://en.wikipedia.org/wiki/Bag_pipe</a> <a href="http://www.tritonus.ch/Instrumentenordner/Sackpfeife.htm">http://www.tritonus.ch/Instrumentenordner/Sackpfeife.htm</a> <a href="http://www.tritonus.ch/Schweizer%20Sackpfeifen/sackpfeifen.htm">http://www.tritonus.ch/Schweizer%20Sackpfeifen/sackpfeifen.htm</a>
	<b>Fifes</b>	<a href="http://en.wikipedia.org/wiki/Fife_(musical_instrument)">http://en.wikipedia.org/wiki/Fife_(musical_instrument)</a> <a href="http://www.tritonus.ch/Instrumentenordner/Schwegel.htm">http://www.tritonus.ch/Instrumentenordner/Schwegel.htm</a>
	<b>Cittern</b>	<a href="http://en.wikipedia.org/wiki/Cittern">http://en.wikipedia.org/wiki/Cittern</a> <a href="http://www.tritonus.ch/Instrumentenordner/Cister.htm">http://www.tritonus.ch/Instrumentenordner/Cister.htm</a>

<b>Felicia Kraft:</b>		
	<b>Voice</b>	<a href="http://en.wikipedia.org/wiki/Voice">http://en.wikipedia.org/wiki/Voice</a> ;-)
	<b>Frame drum</b>	<a href="http://en.wikipedia.org/wiki/Frame_drum">http://en.wikipedia.org/wiki/Frame_drum</a> <a href="http://www.tritonus.ch/Instrumentenordner/Rhythmusinstrumente.htm">http://www.tritonus.ch/Instrumentenordner/Rhythmusinstrumente.htm</a>
	<b>Rebec</b>	<a href="http://en.wikipedia.org/wiki/Rebec">http://en.wikipedia.org/wiki/Rebec</a> <a href="http://www.tritonus.ch/Instrumentenordner/Rebec.htm">http://www.tritonus.ch/Instrumentenordner/Rebec.htm</a>
	<b>Small percussion</b>	<a href="http://www.tritonus.ch/Instrumentenordner/Rhythmusinstrumente.htm">http://www.tritonus.ch/Instrumentenordner/Rhythmusinstrumente.htm</a>
<b>Lea Zanola</b>	<b>or Michaela Walder</b>	
	<b>Hammered dulcimer</b>	<a href="http://en.wikipedia.org/wiki/Hammered_dulcimer">http://en.wikipedia.org/wiki/Hammered_dulcimer</a> <a href="http://www.tritonus.ch/Instrumentenordner/Hackbrett.htm">http://www.tritonus.ch/Instrumentenordner/Hackbrett.htm</a>
	<b>Mouth-harp</b>	<a href="http://en.wikipedia.org/wiki/Jew%27s_harp">http://en.wikipedia.org/wiki/Jew%27s_harp</a> <a href="http://www.tritonus.ch/Instrumentenordner/Truempi.htm">http://www.tritonus.ch/Instrumentenordner/Truempi.htm</a>

<b>Andrea Brunner</b>		
	<b>Violin, Viola, Viola d'amore</b>	<a href="http://en.wikipedia.org/wiki/Violin">http://en.wikipedia.org/wiki/Violin</a>
<b>Daniel Affentranger</b>		
	<b>Soprano saxophone</b>	<a href="http://en.wikipedia.org/wiki/Soprano_saxophone">http://en.wikipedia.org/wiki/Soprano_saxophone</a>
	<b>Bass clarinet</b>	<a href="http://en.wikipedia.org/wiki/Bass_clarinet">http://en.wikipedia.org/wiki/Bass_clarinet</a>
	<b>Chalumeau</b>	<a href="http://en.wikipedia.org/wiki/Chalumeau">http://en.wikipedia.org/wiki/Chalumeau</a>
<b>Andreas Cincera</b>		
	<b>Contrabass, Violone</b>	<a href="http://en.wikipedia.org/wiki/Contrabass">http://en.wikipedia.org/wiki/Contrabass</a>