I want to rehearse (as before) / I don’t want to record (1/1)

1. Take the cables from the cable holder and connect the vocal mics as needed

2. Here are some vocal mic basic settings to start with

3. You may want to put some extra kick drum on the PA: raise channel 8 (but check the ‘defaults’ section in case someone messed up the channel assignments)

4. Enjoy!
I want to record - EASY (1 / 2)

1. Go through the previous section and connect vocal mics
2. make sure the switch in the back of the mixer is on ‘standalone’
3. turn on the mic preamp in the rack at your right. Don’t change the settings. The preamp is for the drumset and the bass

4. [optional] If you need to mic a guitar or another instrument, you can use cable ‘A’ or ‘B’ (these cables remain in place and are tagged on both ends)
5. [optional] Two SM57 are available in the mic box in the closet:
6. Check the position of the overhead drum mics.

7. Insert a USB external drive:
   - the display will show ‘tst’ while testing the device for speed. It will then report either ‘Lo’ or ‘Hi’. In both cases all 16 tracks will be recorded, but only ‘Hi’ will save them at 24bits

8. Press REC and play!

9. Keep an eye on the peak indicators on both mixer and preamp. If you clip, it can’t be fixed afterwards, so you’ll have to lower the gain a bit. At any rate, the default settings should give ample headroom even for brutal drummers. If you do lower the gain, put it back as it was when you’re done.

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I want to record - EASY (2 / 2)
1. Go through the previous sections
2. Connect the other 4 drumset mics (tom 1/2/3 and snare) to the cables that hang from the stagebox. They are in the same box as the SM57s. The cables are labeled so you know which is which.
3. Hit REC and enjoy!

IMPORTANT!!!
Please, please...
If you need to customize the setup go ahead but when you’re done put everything (settings, routing...) back to default!!!
If you don’t, beginner users won’t be able to use the setup anymore and advanced ones would waste lots of time reconfiguring everything!
Appendix: Default cabling overview

The plugs coming from the stage box are numbered and go in the correspondingly numbered preamp input.

1. Bass
2. Kick
3. Snare
4. Hi Tom
5. Mid Tom
6. Floor Tom
7. Over L
8. Over R
Appendix: Default routing overview

<table>
<thead>
<tr>
<th>Channel</th>
<th>Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ch 1</td>
<td>MIC</td>
</tr>
<tr>
<td>Ch 2</td>
<td>MIC</td>
</tr>
<tr>
<td>Ch 3</td>
<td>MIC</td>
</tr>
<tr>
<td>Ch 4</td>
<td>MIC or Extra cable ‘A’</td>
</tr>
<tr>
<td>Ch 5</td>
<td>MIC or Synth L or Extra cable ‘B’</td>
</tr>
<tr>
<td>Ch 6</td>
<td>Synth R</td>
</tr>
<tr>
<td>Ch 7</td>
<td>Bass</td>
</tr>
<tr>
<td>Ch 8</td>
<td>Kick</td>
</tr>
<tr>
<td>Ch 9/10</td>
<td>Snare / Hi Tom</td>
</tr>
<tr>
<td>Ch 11/12</td>
<td>Mid / Floor Toms</td>
</tr>
<tr>
<td>Ch 13/14</td>
<td>Overhead L/R</td>
</tr>
<tr>
<td>Ch 15/16</td>
<td>Piano L/R</td>
</tr>
</tbody>
</table>

Appendix: Default preamp settings

Basically:
- all gains at 9 o’clock
- +48V phantom power to the two overheads
- low cut to taste (can be applied in software afterwards as well)
- Note: gain on the mixer for channels coming from here should be at 0.