

- Grey dials on top should all be somewhere around 10:00 to 11:30. They control the input. Only once have I had to adjust one of these above 12:00.
- Green control treble or bass of the speaker and I'm not smart enough or able to discern very much difference in these. Most should be at 12:00. In this picture the top dial in first row is probably set to compensate Pastor K's voice.
- Blue have no purpose in our setup and should be all set to zero, which is 7:00
- Red control which speakers the channel is sent to. Set all the way to the left (7:00) send channel to front speakers. Set all the way to the right (5:00) sends the channel to the back speakers. All the balcony and choir channels are routed to the back, all others to the front.



- Sliders on the dial control the output signal. These should probably rarely be above 0, and should be around -5 to -10. If the speaker is not projecting well at all, adjust the grey dials up on top. If the grey dial on top is set too low (8:00 to 9:00) and you set the corresponding slider at +10 to +25, you are amplifying a signal that has been reduced, which is counterproductive. It is much better to adjust the grey dial to 12:30 and leave the slider at -5.
- Use the sliders for fine adjustments. Use the grey dials on top for course adjustments.
- The assisting minister on the day this picture was not projecting well at all, which is why the fourth dial was set to 12:00.



