

48x24x24 Split Mamba Quick Setup Guide

Mon Mix or Recording Mix



Input (1-24)
Returns to Stage

Mon. Mixing
Console (48)

FoH End



Input (1-24)
Returns to Stage

FoH Mixing
Console (48)

Inputs such as
Mic, line etc

Stage End



Micpre outputs to
Stage box inputs.
Use DB25-TRS



Returns from Mon Mix
(Output 25-48)

Returns from FoH
(Output 1-24)

Mon port

FoH port

Standard CAT-5 to Mon

Standard CAT-5 to FoH

Setup Instruction

- Stage End
 - Place PR8E and stage box at Stage end
 - Connect CAT-5 as shown in diagram. CAT-5 to FoH should be connected to FoH/Link 1 on Stage Box and CAT-5 to Mon Mix should be Link2 / Mon port.
 - Connect DB25 to TRS cables from PR8E outputs (back side) to channel 1-48 Inputs on stage box
 - Connect DB25 to XLR Male from **Ch 1-24 output at the stage box for FoH Returns**
 - Connect DB25 to XLR Male from **Ch 25-48 at the stage box for Mon Mix Returns**
 - Connect Microphones and other inputs to PR8E inputs (front side – XLR/TRS combo)
 - Adjust the gain to have good sound (gain could be low since A/D is done at the Stage end). Need some fine tuning based on your taste and setup
 - Connect power to Stage box and PR8Es. Switch all power ON
- FoH End
 - Place the FoH box near FoH mixer
 - Connect CAT-5 from Stage box any port (Link 1 or link 2)
 - Use DB25 to XLR Male cables to connect all 48 outputs from FoH to your FoH mixer
 - Use DB25 to XLR Female to connect 1-24 returns from mixer to FoH inputs 1-24
 - Connect power cord and power ON
- Mon Mix End
 - Place the Mon Mix box near Mon Mix mixer
 - Connect CAT-5 from Stage box any port (Link 1 or link 2)
 - Use DB25 to XLR Male cables to connect all 48 outputs from Mon box to your Mon mixer
 - Use DB25 to XLR Female to connect 1-24 returns from mixer to Mon inputs 1-24
 - Connect power cord and power ON