

Rear Connector Assembly

Aux-Bus
Buffer/Driver
Sub-board

This 26-way ribbon carries
these signals for all 6 Aux buses:
Bus-In
Insert Send
Insert Return
Bus Out

Power connector
(connects to PSU)
and distribution board.
5x DC feed cables on
opposite side

This 34-way ribbon carries
these signals for all 4 Group buses
and the 4 Main buses (L-R-C-M):

Bus-In
Insert Send
Insert Return
Bus Out

DC power
In

DC power

Mono Input
Plug-in Fader card
12x

**Input Main Board
(attached to
chassis)**

Bus-interconnect ribbons
between Input Main board
and Master boards

DC power
cables

Stereo Input
Plug-in Fader card
4x

**Master Main Board
(attached to
chassis)**

Master Sub-board
(yellow outline)

Meter Sub-board
(hidden below Master
Sub-board)

Group and Main-Bus
Buffer/Driver
Sub-board

This 20-way ribbon carries:
Monitor
Solo
Ext In
Record Out
DC Power
to Rear Connector

DC power
In

DC power
feed x2

Lamp
power Cable

DC power
x2

Solo Interface
Sub-board

Mono Input
Plug-in
Preamp/EQ card
12x

Stereo Input
Plug-in
Preamp/EQ card
4x

**APB-DynaSonic
ProRack-H1020
Internal connections**