

Puzzle wiring for Desktop CPU's or Mac all in one computers



Set computers into place. You will want to treat a row of whatever number of desks as though it is one long table and the sandwich area between the desk layers as a single wiring raceway for all the computers. Power bars will also fit into this wiring channel as long as they are narrower than 2 ¾”.



The wire (or wires) from the power bars to the outlet should not exit the wiring channel until they are at the end of the row nearest the outlet or, if you have floor outlets until you have reached the desk directly above the outlet . Then you may drop the cord through the 5” hole in the bottom layer directly down to the outlet. That is, ideally, you should only have 1 or 2 power wires exiting to the outlet for an entire row of desks (not hooking up each computer separately to the power outlets).



Run a sufficient number of power bars through the sandwich area between the desk layers to power up all the computers in that row of desks - being careful not to overload circuits. Note that row lengths of a total of eight or nine desks or fewer are preferable for reasons of traffic flow in a room.



Wires should run from the computer down into the sandwich area of the desk and be plugged into the power bars.



Mouse and keyboard wires also run through the sandwich area, not over the desk top.



Internet wires should run in one bundle from the outlet into the sandwich area - when you reach the particular computer to which each wire is assigned run that wire up through the grommet hole in the top layer and plug it into the computer.



Once everything is plugged in, push the wiring and power bars back out of sight between the layers. You should also have room to push the keyboards between the layers to provide space for writing at times.



You may choose to turn all the computers on and off by way of the switches on the power bars, so make sure the power bars can be easily reached from various keyboard areas and that they can then push the power bar back into sandwich area so all wiring is out of sight.

Do not allow any wiring to dangle below the desks – any excess lengths of wire should be coiled neatly and allowed to rest in the sandwich area.

Questions? Call us toll free 1-877-333-6636 or e mail moen@planet.eon.net