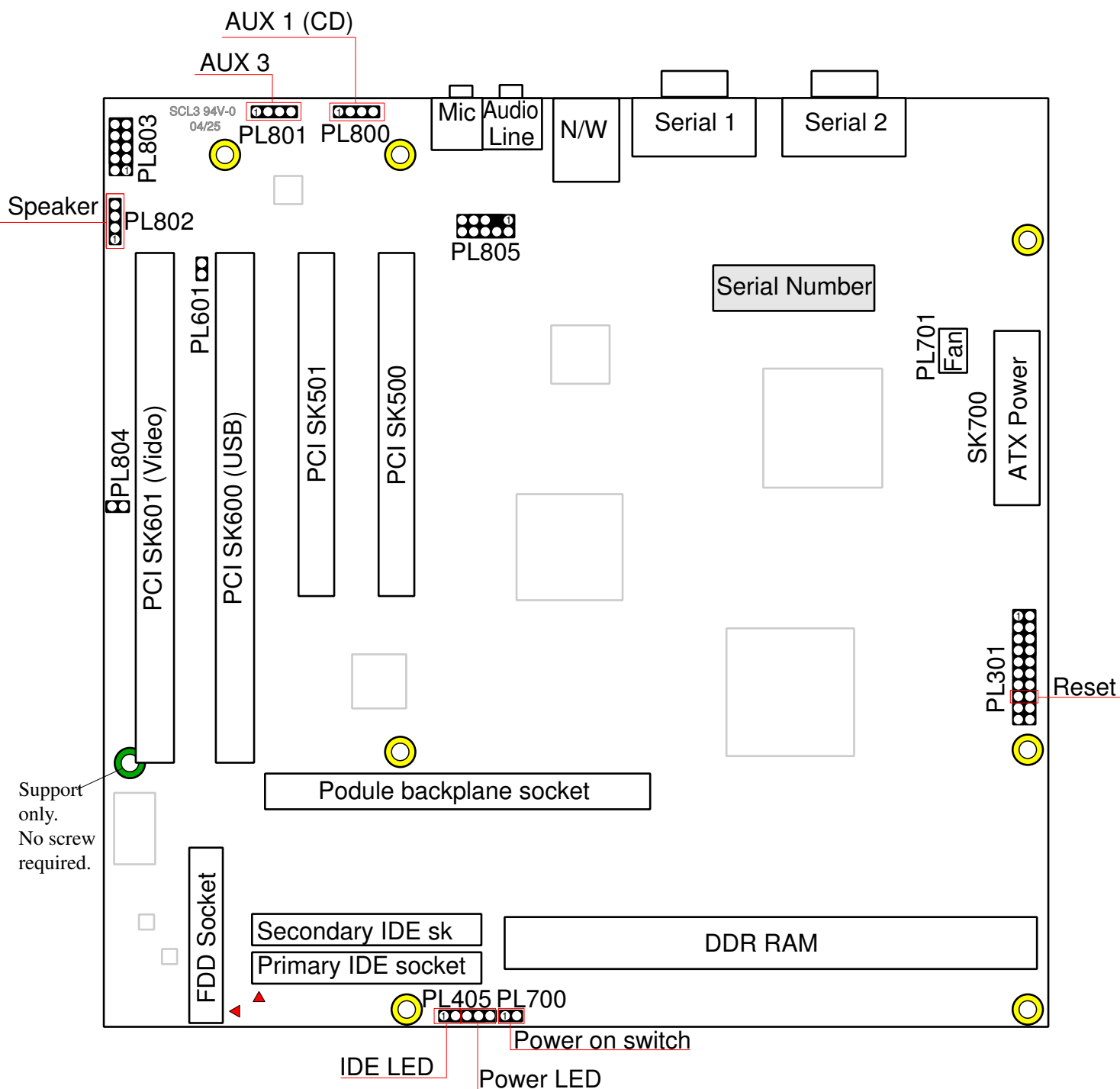


IYONIX pc Motherboard

When securing the Motherboard within a case you should ensure that supports are *only* present below the designated screw holes as indicated by circles on the diagram below. Care should be taken to ensure the use of suitable sized screws that will not overlap any part of the circuits adjacent to the screw holes.



Note: The positioning of the Video and USB PCI cards shown on this diagram is not compulsory. However, if no PCI cards are present in either SK600 or SK601 then a jumper must be applied to PL804.
 PL601 should have a jumper fitted to reduce the PCI bus width to 32 bits.
 Mark 1 boards are not fitted with PL805 or PL701 and should always be have a SCEB terminator fitted behind the USB card in SK600.
 PL803 is a RiscPC compatibe audio header.

Full header and socket pinout information is available in the Technical Referance Manual (TRM).

<p>PL700</p> <p>1 Ground 2 Switch</p>	<p>PL805 Front Audio ports</p> <p>1 HP L Gnd 2 Headphone L 3 Blank 4 Not connected 5 HP R Gnd 6 Headphone R 7 5v (analogue) 8 Mic bias 9 Ground 10 Mic in</p>	
<p>PL301</p> <p>15 Reset 16 Ground</p>	<p>PL800/801</p> <p>1 Right 2 Ground 3 Ground 4 Left</p>	<p>PL802</p> <p>1 Speaker 2 Ground 3 Ground 4 Ground</p>
<p>PL405</p> <p>1 VCC 2 HD LED 3 VCC 4 Power LED 5 Alt Pwr LED</p>		