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PowerBook 165: Expansion Board Differences (3/95)

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TOPIC -----

How can I distinguish between a PowerBook 160 and PowerBook 165 expansion board?

DISCUSSION -----

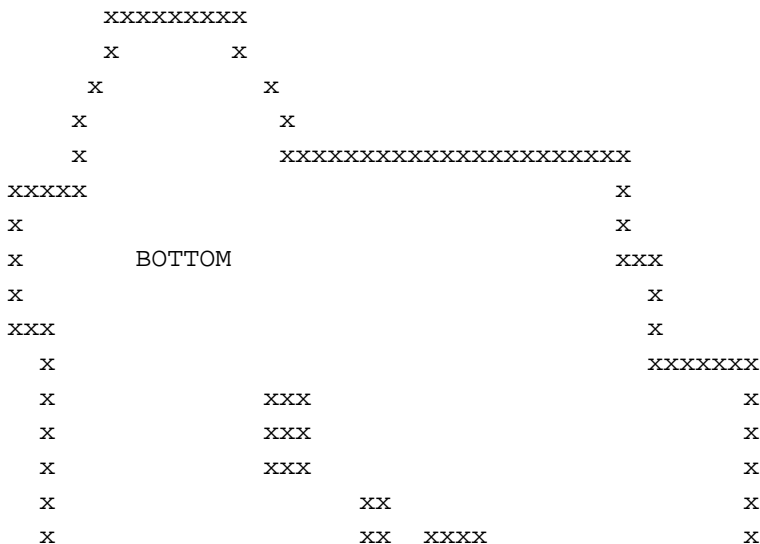
You can distinguish between or identify the PowerBook 160 and 165 expansion boards by checking the R38 and R39 resistors, and the speed of the crystal. Here is a simple guide along with a drawing of the expansion board to show the placement of the resistors:

PowerBook 160 expansion board

- R38 resistor in place
- R39 resistor not in place
- 25 MHz oscillator

PowerBook 165 expansion board

- R38 resistor not in place
- R39 resistor in place
- 30 MHz oscillator



```
      x              xx  xxxx              x
      x              xx  xxxx              x
xxxxxx          xxx  xxxxx   xx  xxx  R-38  x
x              xxx  xxxxx   xx  xxx              x
x              xxx  xxxxx   xx              x
x              xxx  xxxxx          xxx  R-39  x
x              xxxxx          xxx              x
x              xxxxx              x
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PowerBook 160/165 expansion board

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