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Apple Hardware: FCC Compliance (1/94)

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TOPIC -----

Does the Centris 650 and the Quadra 650 have a FCC rating "A".

DISCUSSION -----

No, the Centris 650 and Quadra 650 as well as nearly all Apple Computers meet the more stringent FCC Class B certification. Class B devices emit so little EMI that they can be used in homes whereas Class A devices are generally noisier and, therefore, can be used only in a work environment, where there is less likelihood of products interfering with radio and television reception.

Devices certified by the FCC contain a label that specifies the type of certification. Per FCC regulations, Class A and Class B devices must contain a label that reads:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To determine whether an Apple product (except for LaserWriters) is Class B compliant, in addition to the label having the above passage, on the same label, molded into the housing, or on a separate label will appear a FCC ID number. Therefore, if you see a FCC ID number on a product, that product is class B compliant; if there is no additional FCC ID number, it is Class A.

An example of the FCC ID number is the FCC ID for the Macintosh LC II: FCCID BCGM1700.

Note that Apple requests LaserWriter logic boards be certified, and not the engines; therefore, the Class B FCC ID number will appear on the logic board, and not the housing.

One other location to verify a products' FCC certification is the documentation that accompanies the product. We have more flexibility in how that message may read, and Apple typically states whether the product

is Class A or B compliant.
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