

Alcor Micro AU9462 keyboard chip

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Hello.

I am a student at the University of Montana.

I recently got interested in the field of electronics and have been working on some small projects as a hobby.

One of my projects is to create my own keyboard.

I recently took apart a dell and a logitech keyboard to see how difficult this project would be.

From what I saw, this project looked like it was about the right

difficulty for me.

I saw that both the logitech and dell keyboards used an Alcor Micro AU9462 chip.

After going to Alcor Micro's site and buying the chip, I recieved their schematics and electronic diagrams and now I'm not so sure this was a good idea.

When I first bought the chip, I thought the only things I would need was the 12mhz crystal, the usb cord, and the AU9462 chip.

I am wondering if this is correct or if I do need all the resistors/compasitors/ect in Alcor's electronic diagrams.

Has anyone worked with this chip?

What is the BARE minimum to just make the keyboard keys work?

I can send the diagrams alcor provides to anyone who wishes to help.

AU9462 site:

http://www.alcormicro.com/products_detail.php?main_id=7&p_id=16

AU9462 databook:

http://www.alcormicro.com/system/upload/p_download/45/download.pdf

Sorry if this isn't enough information. This is the first time I have ever posted to google groups.

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