

ChImp

Thank you for purchasing a ChImp! If you have purchased a ChImp kit, please take a moment to verify all of the required pieces are in the packaging:

- 1x 20 MHz resonator (Orange, three pins, '20MHZ' written on it)
- 1x .1uF capacitor (Blue or yellow, two pins, '104' might be written on it)
- 1x .47uF aluminum capacitor (Black cylinder, two pins, '.47uF' written on it)
- 1x 10uF aluminum capacitor (Black cylinder, two pins, '10uF' written on it)
- 2x 10 pin 10Kohm resistor network. (Black or yellow, ten pins, text written on it)
- 1x 28 pin IC socket
- 1x 14 pin IC socket
- 1x printed circuit board
- 1x 28 pin PIC microcontroller
- 1x 14 pin 74HC4066N or 74HCT4066N chip

If you also ordered the optional USB jack and/or the two optional screw terminals, please verify they are present as well.

The ChImp kit comes as an economical unassembled kit, containing electronic components that will have to be soldered to the board. Even once the kit has been assembled, most folks will want to connect an Xbox 360 controller to it for full functionality. This is a VERY advanced type of modification, and it is not one that most people would consider easy. Because of these factors, the ChImp kit comes with NO warranty or guarantee of any kind. If you are unable to make it work as desired, there will be no assistance for you, no refund, and no replacements, even if the ChImp arrived with a defective part. If it breaks, you keep both pieces. If this lack of warranty or support is a problem, please do not purchase an ChImp.

The 'ChImp' kit is the integration of two kits, the 'Cthulhu' and the 'Imp', onto a single board. The ChImp can be used by itself as a standalone PC or Playstation 3 compatible controller. However, the key strength of the ChImp is using it along side a common ground, wired Xbox 360 controller. If the ChImp sees that it is connected to an Xbox 360, it will hand over control of the single USB cable to the Xbox 360 controller automatically.

Assembly is almost identical to the assembly of a Cthulhu board. Instructions specific to the ChImp will be made available on Instructables.com. Use the Search function with the keyword 'chimp' to locate any and all instructions related to the ChImp. For the time being, please follow the assembly instructions available for the Cthulhu for assembling your ChImp. These instructions can be found at the following URL:

http://www.instructables.com/id/How_to_Assemble_a_Cthulhu_PCB/

This page can also be found by searching for the term 'cthulhu' on the Instructables.com website.

Happy Modding,
Marcus 'Toodles' Post
<http://www.godlikecontrols.com>

