February 13, 2016

Karl,

I received the ZXmore kit from you a few days ago. I was impressed with the quality of the board itself. However I did not see something like a few correct components placement on the board. Finally, I found a ZXmore- V11-schematic.pdf file on the ZX81 forum website. Also I found the ZXmore construction file from the same website abovementioned. I printed these both files onto some papers. After a few hours of studying the ZXmore schematic and writing down the resistors’ and diodes’ values and its placements…. That is what I looked at the schematic and the board itself:

Resistors

R1 - 4k7 resistor array

R2 - ? 22k resistor array …. Please help me!

R3 – 10k resistor array

R4 – 10k resistor array

R5 – 10k resistor array

R6 – 2k2 resistor array

R7 – 2k2 resistor array

R11 - ? resistor array ? …. No good after reading a few paragraphs later. Clearly, it was real wrong!

R8 – 1k

R9 – Not used.

R10 – 1k

R11 – 10k

R12 - ? (33?) Not clear on the schematic. However, I have a few 33 Ohm resistors on the kit itself.

R13 - ? (33?) Ditto.

R14 - ? (33?) Ditto.

R15 - ? (33?) Ditto.

R16 – 100k

R17 – 1k

R18 – 100k

R19 – 1k

R20 – 680

R21 – 390 (330?) First group was found on the schematic. The numbers within the (\_) are what I have in my hands.

R22 – 820 (680?) Ditto as the above.

R23 – 10k

R24 – 1k

R25 – 1k

R26 – 3k3

R27 – 680

R28 – 680

R29 – 1k

R30 – 220

R31 – 330

R32 – 1k

R33 – 680

R34 – 1k

R35 – 1k

R36 – 10k – SMD!

R37 – 2k2 –SMD found on the bottom of the board!

Diodes

D1 – BAT46

D2 – 1N5817 – Black

D3 – Multicolored LED with its 4 legs.

D4 - ? (BAT46 ?) Not clear on the schematic.

D5 - ? (BAT46 ?) Ditto.

D6 - ? (BAT46 ?) Ditto.

D7 – BAT46

D8 – 1N4148

D9 – 1N4148

D10 – BAT46

D11 - BAT46

D12 - BAT46

D13 - BAT46

D14 - BAT46

D15 - BAT46

D16 - BAT46

D17 - BAT46

D18 - BAT46

D19 - BAT46

D20 - BAT46

D21 - BAT46

I nearly finished soldering my Zxmore board as you can see these attached pictures. I understand that you may fix this listing and then post it on the forum for the future ZXmore kit purchasers. ☺

Thank you very much in advance.

Bill