

Re: homebrew computer – where to start?

Source: <http://sci.tech–archive.net/Archive/sci.electronics.basics/2005–09/msg00112.html>

- *From:* Charles Jean <alchemcj@xxxxxxxxxxxxxx>
 - *Date:* Sat, 03 Sep 2005 19:34:06 GMT
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On 3 Sep 2005 00:33:24 –0700, racter@xxxxxxxx wrote:

>hi,
>
>i've been a dedicated computer nerd for about twelve years now. i
>started with a cast-off tandy "laptop" that ran BASIC and have been
>hacking ever since, through 386/486/pentium/etc.
>
>now i find myself much more interested in computer systems that appear
>historically before my introduction to computers, and i'd really like
>to get to know these older computing methodologies more intimately.
>i'd like to try to build a computer from scratch – build my own
>processor, etc. – to gain a greater familiarity with the underlying
>technology.
>
>so where do i start? poking around on the internet, all i can seem to
>find is vendors trying to sell "homebrew" computer parts which
>basically involves piecing together readymade components.
>
>i know that the definition of "computer" covers a pretty wide continuum
>right now, but what i'm interested in building is just the basic
>machine: an electronic device that runs programs, whether it has a
>display, printer, or just an array of LEDs as its output.
>
>maybe someone knows a book or something that covers this material.
>
>thanks for your time!
>
>best,
>jake

—
Jake–

If you can stand starting at the microprocessor level, try getting your hands on "Build Your Own Z80 Computer" by Steve Ciarcia, BYTE Books, McGraw–Hill, circa 1981, ISBN 0–07–010962–1.

Sounds like it might be just what your 'e looking for.

Cheers!
Charlie

—
"Sic hoc legere scis nimium eruditionis habes."
(If you can read this, you're overeducated.)
.

- *Follow-Ups:*
 - ◆ *Re: homebrew computer – where to start?*
 - ◇ *From:* Michael Black

- *References:*
 - ◆ *homebrew computer – where to start?*
 - ◇ *From:* racter

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