

W65C832 CPU Datasheet v2.0

Date: 9-6-10

Updated and .PDFed by ReactiveMicro.com to resolve several issues with the original datasheet.

Thanks to Tom and Constantine for sharing and helping the Community!
Without them this datasheet and all related projects that come from it would not be possible. Thanks guys!

Original location and files: http://apple2.org.za/gswv/a2zine/Docs/CPU_65832

The 65C832 CPU Manual in GIF Graphic format
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TOC1.GIF through TOC5.GIF consist of the manual information, specification and data sheet signed by Woz and the table of contents. M1.GIF through M51.GIF contains the entire context of the 65C832 CPU Preliminary Manual, information, specification and diagrams and data sheets.

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Apple IIgs Forever!
Constantine

Subject: Re: 65832 CPU??? Apple //f???
Date: 11 Apr 2002 04:56:36 GMT
From: cturley2@aol.com (Cturley2)
Newsgroups: comp.sys.apple2

Rubywand wrote asking:

<< That's a pretty rare manual. How did you obtain it?>>

;-) Legally -- by snail mail from a guy in Oklahoma that offered to send it to me for free. He told me he was a student in high school years ago and decided he wanted info on the then rumored NEW 65832 CPU for the IIGs.

He contacted WDC with his request convinced them he was a big time chip manufacture interested in buying it for commercial production and they sent him one.

I got wind of him from an offer he posted to this NG back in 1995 -- asking if anybody was interested in it for free. I emailed him first on it and he mailed it on to me promptly.

I showed it to Woz at a rock concert back in 1996 -- he was astounded when reviewing it and signed the cover page for me. That's why it has that Woz sig. on it. As such -- yes, it is pretty rare -- and -- with mine and the autograph from Woz on it's cover page --- it's a priceless and VERY rare one-of-a-kind.

WDC told me on several occasions in our many telcons: "We have no such manual our self now -- only made a dozen or so and mailed all of them out to clients many years ago." I've never found anybody else that has one either.

Mine may well be the only one left in existence now (???). That's why I digitized it *cover to cover* and put it online to share the info with the world.

Cheers,
Tom

W65C832

INFORMATION, SPECIFICATION AND DATA SHEET

PRELIMINARY

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| VPA | 8 | | | | | | | | | | 38 | R/W- |
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| A6 | 17 | | | | | | | | | | 29 | D7/A23 |
| | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | |
| | A | A | A | A | A | V | V | A | A | A | A | |
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Woz

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