

---

Subject: Hardware Manual and a query  
Posted by [Anonymous](#) on Fri, 11 Oct 2013 22:11:07 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Originally posted by: puck&#64omsvax.UUCP

Message-ID:  
Date: Wed, 9-Nov-83 16:30:28 EST  
Article-I.D.: omsvax.736  
Posted: Wed Nov 9 16:30:28 1983  
Date-Received: Fri, 11-Nov-83 21:31:18 EST  
Organization: Intel Corp, Hillsboro, OR  
Lines: 57

I have a Timex/Sinclair 1000, and happened to pick up a little book that has more hardware information in it than any other book I've seen (by the way, I haven't seen the Explorer's Guide to the ZX81). It's titled 'The Ins and Outs of the Timex TS 1000 & ZX 81', by Don Thomasson and subtitled 'A Hardware Manual for TS 1000 & ZX81'. The book is published by Melbourne House.

The text on the back cover describes the contents of the book (reprinted without permission, of course):

"THE INS AND OUTS OF THE TS1000/ZX81 contains the complete circuit diagram of this amazing microcomputer, as well as a full discussion of the unorthodox methods which are used in making this microcomputer do what it does.

"Don Thomasson discusses the structure of the TS1000/ZX81, and how you can add additional memory and expand its capabilities.

"The book also includes a number of projects which demonstrate the potential of this microcomputer, from using it to control a model train set, right through to connecting it to a printer."

This is the only book I've seen in bookstores that contains the internals of the TS 1000/ZX81. It also gives plenty of information for adding peripherals. I still can't believe where I found it: I was browsing through the book section of the local K-MART! Even there, I found the price a little steep (\$11.95), but it seems to be worth it.

Since I've paid for my admission to this newsgroup with the above information, I have a question I'd like to put to the readers here: Just what do you people \*do\* with this "marvel of electronics design"? (Quoted from the aforementioned hardware book.) I've owned one for a year, and have yet to find any real use for it. I'd appreciate hearing

from someone who has come up with a purpose for owning a TS 1000/ZX81. I'm not terribly interested in hearing about games on it; it seems as though most \*any\* other micro would handle them better than the Sinclair in terms of graphics and memory capabilities (although arguments against this position are welcome, of course!).

If you do have a use for it, tell us about it, including any hardware modifications you made and why.

I'd like to see the responses posted to the net, as this has been a pretty dead newsgroup lately, but I will summarize and post any responses mailed to me.

puck (never could spell that word right),  
also known as Jerry Wheeler

Responses to:

ogcvax \  
microso \ !omsvax!puck  
uwvax /  
hplabs /

---

Subject: Re: Hardware Manual and a query  
Posted by [dce](#) on Fri, 11 Oct 2013 22:11:07 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Message-ID:  
Date: Tue, 29-Nov-83 18:50:55 EST  
Article-I.D.: hammer.365  
Posted: Tue Nov 29 18:50:55 1983  
Date-Received: Thu, 1-Dec-83 04:52:42 EST  
References:  
Organization: Tektronix, Wilsonville OR.  
Lines: 13

I have been using my ZX81 as a doorstop. It does a very good job and has not shattered from any impact. I highly recommend the ZX81 for your doorstop needs.

It really makes me mad to think that I paid \$200 for the ZX81 and 16K RAM pack and haven't used it for anything. Hell, I can't even get it to load a tape half of the time.

BTW, I have a copy of Frogger (unused) and some other commercial programs that I would like to sell cheap. Interested parties should contact

David Elliott  
tektronix!tekecs!dce

---

Subject: Re: Re: Hardware Manual and a query - (nf)  
Posted by [alpert](#) on Fri, 11 Oct 2013 22:11:07 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Message-ID:  
Date: Fri, 9-Dec-83 22:46:49 EST  
Article-I.D.: inmet.592  
Posted: Fri Dec 9 22:46:49 1983  
Date-Received: Sun, 11-Dec-83 01:14:36 EST  
Lines: 9

#R:hammer:-36500:inmet:6300001:000:229  
inmet!alpert Dec 2 11:09:00 1983

What should make you even madder is that the Timex/Sinclair TS1000 (newer version of the ZX81) has been selling for around \$15.00. (I saw this personally not long ago at a local computer store in Tewksbury, MA).

Bob Alpert