

# ZX SPECTRUM 48K VERSIONS AND CLONES AROUND THE WORLD

(pictures come from Internet, mostly from [www.old-computers.com](http://www.old-computers.com) and [www.homecomputer.de](http://www.homecomputer.de) cool sites - You should visit them too : )

To be precise, ZX48K was a best-seller not only in the first 80s half. It was a home-computers' best-seller ever because Sinclair Research wasn't the only company selling the machine. Oh, not at all. Spectrum 48 was the most popular machine to clone it, in many many countries.

There are following versions of this machine:



Of course the main version - The Rubber.



ZX Spectrum 48+ (released in 1984)



A company having an official licence from Sinclair Research for producing American version of Spectrum48 was Timex Corp.  
However the only their comp fully compatible with 48K series was Timex Computer 2048 (Portuguese/USA version, released in 1984)

...but actually most countries had their own clone of ZX Spectrum 48K.

**CZ (Argentinian Speccy):**



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[HTTP://WWW.HOMECOMPUTER.DE](http://www.homecomputer.de)

**CZ-2000**



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**CZ Spectrum**



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**CZ Spectrum +**

**Brazilian Speccy:**



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**MICRODIGITAL TK90X Color Computer**



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**MICRODIGITAL TK95 Color Computer**

**Spain Speccy:**





Didaktik Gama (it has 80Kb of RAM but it still comes along 48Kb series)



Didaktik M

Romanian Speccy:



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### ELECTROMAGNETICA Jet

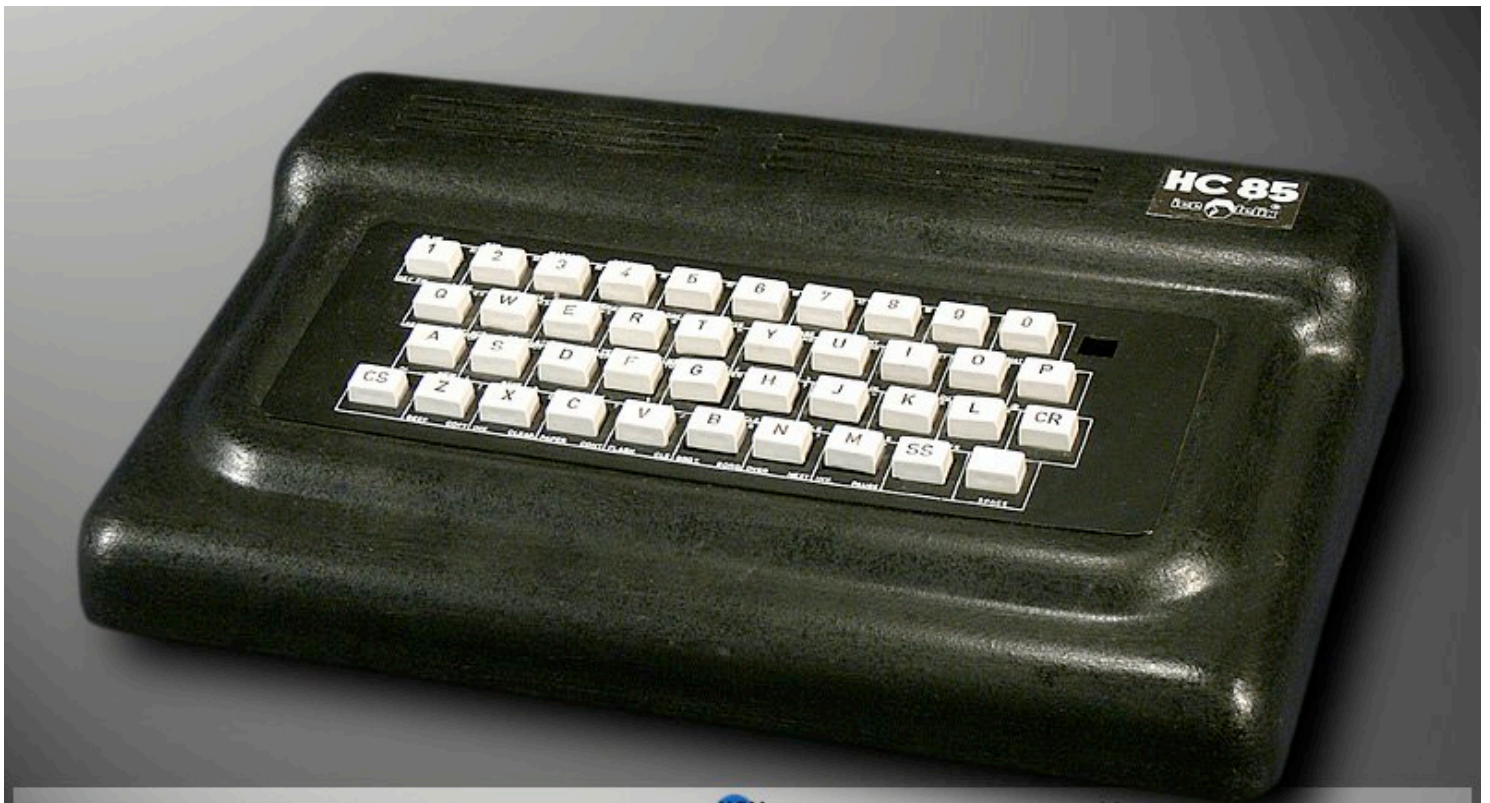


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### ICE FELIX HC-85

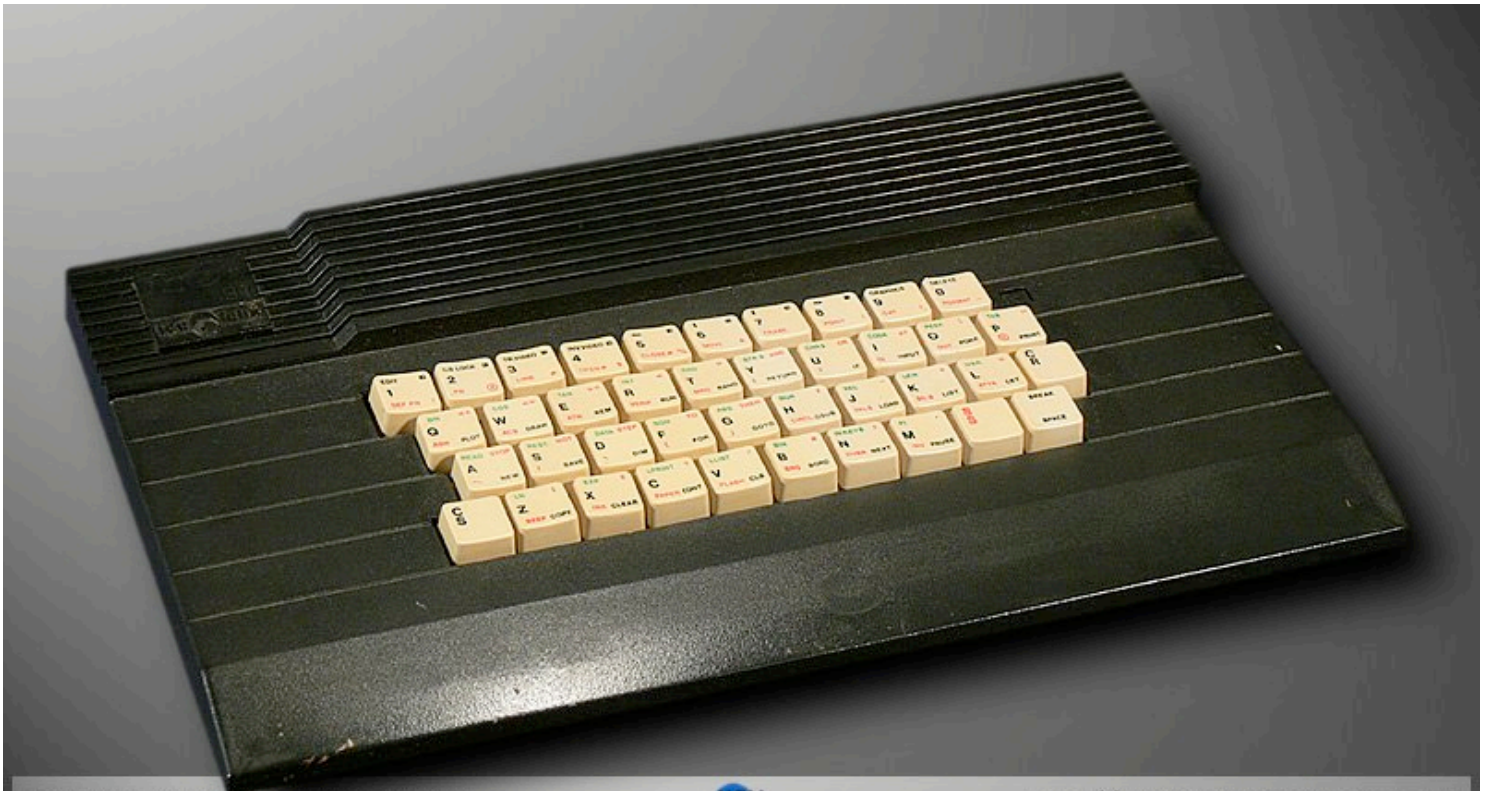


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ICE FELIX HC-91 (it has 64Kb of RAM but it still comes from 48Kb series)



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ELECTRONICA CIP-03 (it has 64Kb of RAM but it still comes from 48Kb series)





**IPTVT MicroTim+ (it has 80Kb of RAM but it still comes from 48Kb series)**



**SAGES Home Computer**

**Polish Speccy:**



**ELWRO 800 Junior (it has 64Kb of RAM but it still comes from 48Kb series)**



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### Unipolbrit 2086

Some of billions cool Russian/Soviet Spectrums (there would have to be separate site for all of them :) ) - Hobbit, Baltica, Spektr 48, Moskva, Vidicon, Sever 48, Robik, Byte, Composite, Russian Delta, Sintez, Kvant-BK, Master, MC-64, Santana, Westa etc. (48Kb / 64Kb, still come from 48Kb series)

Additional bilion has been named simply "ZX SPECTRUM" and one more bilion had even NO name at all, still beeing 100% Spectrum 48Kb.



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Composite Personal Computer



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Byte



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another Byte



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Delta-C



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Hobbit



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Master



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Kvant - BK



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Robik



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Sever-48 / 002 Spectrum ZX



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Spektr48





Sintez



another Sintez



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### Russian Sinclair ZX Spectrum



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Russian Spectrum



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Russian Spectrum



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Vidicon ZX Spectrum

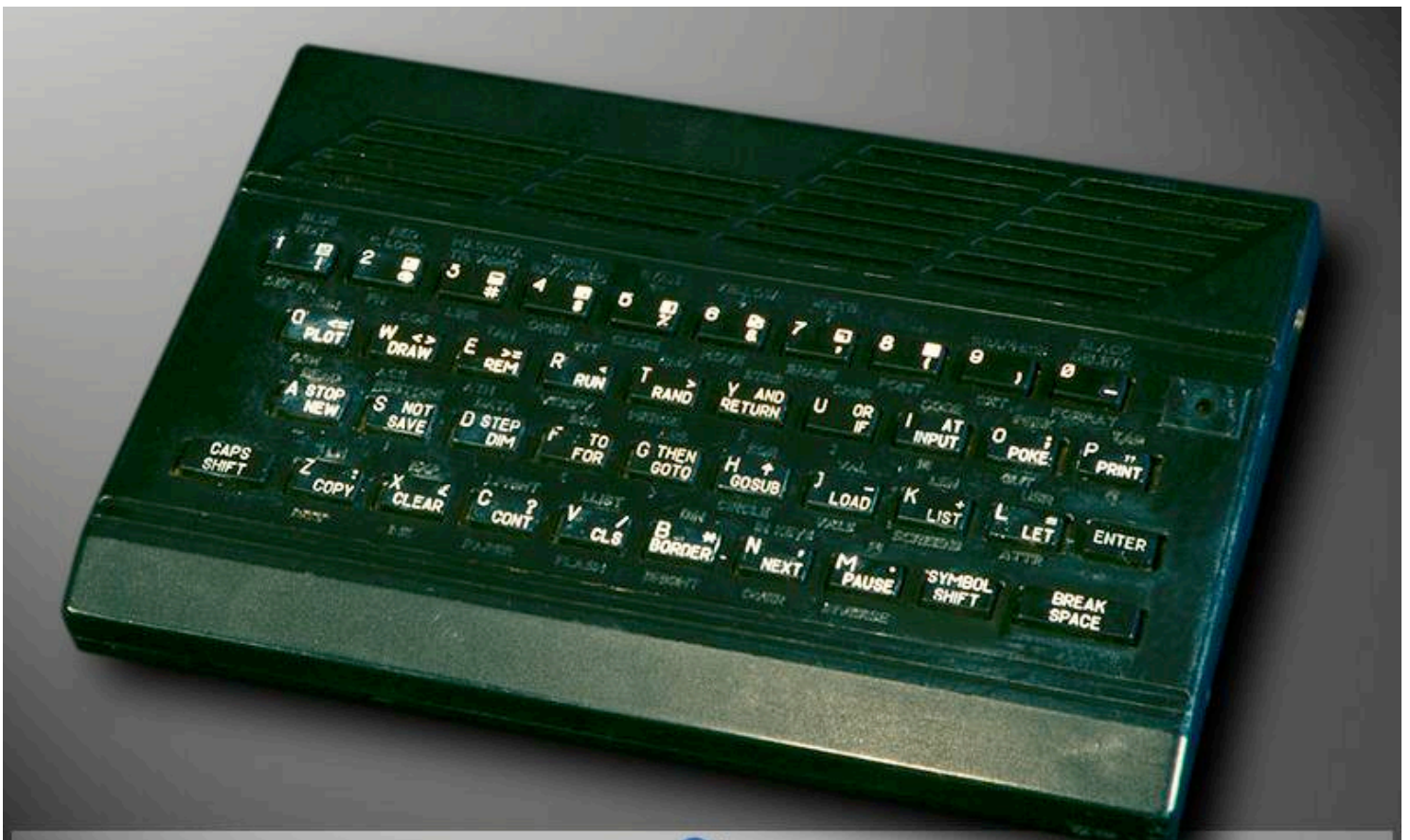


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Westa IK-31



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Russian ZX Spectrum 48/64



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Russian Spectrum



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Russian ZX Spectrum



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Russian Spectrum



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Russian ZX Spectrum

