List of eLeMeNt ZX/MB compatible peripherals

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eLeMeNt ZX and ZX interfaces

The eLeMeNt ZX is fully compatible with old ZX Spectrum hardware, has a real Z80 CPU and performs the exact timings of all implemented Speccy models. It can be used with both old and new ZX interfaces.

For maximum compatibility, the eLeMeNt's system expansion bus provides a combination of all important signals from several types of ZX Spectrum models. External ZX bus is compatible with ZX128 nad +2 models. See the User's Manual for more details.

Tested disk-interfaces:

```
Betadisk  (https://oldcomp.cz/viewtopic.php?f=39&t=1954&start=210#p112504)
MB-02+
D80mini
Dataputer Diskface A & B
```

eLeMeNt ZX/MB and compatible PC mice

In order to work with the K-Mouse implemented in the MB03+ and the eLeMeNt ZX, a USB mouse must support a PS/2 protocol.

These models have been tested:

```
Genius: DX-110, DX-120, DX-170
Perixx Perimice-209 P optical mouse (209P - PS-2 connector, not 209U!)
Perixx Perimice-201
Logitech: M-BJ69, RX300
Microsoft Wheel Mouse Optical 1.1A
Microsoft Wireless Optical Mouse: 1.0, 2.0
Microsoft Wireless Intellimouse Explorer 2.0
```

eLeMeNt ZX/MB and compatible PC keyboards

A PC keyboard with a USB connector (compatible with the PS/2 standard) or a PC keyboard with a PS/2 connector can be connected (using a PS/2 to USB adapter) to the MB03+ and the upper USB port of the eLeMeNt ZX.

Tested keyboards:

```
AMEI Keyboard AM-K2001 (USB)
C-Tech Standard KB-102 (USB)
Chicony KB-2971 (PS2)
CiT KB-2106 (USB)
Connect IT CI-58 (USB)
Galaxy AQ GCK01 (USB)
Genius KB-118 (PS2)
Genius SlimStar 100 (USB)
Logitech Deluxe 250 Y-SAF76 (PS2)
Logitech Y-BN52 (USB)
Omega OK05T (USB)
Periboard-409 P (PS/2)
Rapoo NK2500 (USB)
Sejin Electron SPR-8695 (PS2)
```

MB03+ and tested ZX computers

`ZX Spectrum 48KB issue 2` - old models with slow RAM chips may not work
`ZX Spectrum 48KB issue 3B, 4B, 6`
`ZX Spectrum 128KB (toastrack)`
`ZX Spectrum 128KB +2 (grey) all issues`
`ZX Spectrum 128KB +2A (black) all issues`
`ZX Spectrum 128KB +3 all issues`
`Humble48 rev 3.1b`
`SiZif 512K rev.C1`
`Sparrow 48K issue 1 and 3 (Sparrow Lite)`
`Sparrow SX issue 1 and 2`
`ZX Max 48 Issue 4`
`ZX Max-2A`
`ZX Spectrum Next`
`Harlequin 128 2D` - with an AY addressing fix and Kempston disabled
`Didaktik Gama 192K rev.1C` - with a CLK signal fix

MB03+ and tested ZX interfaces

`divD80` (https://oldcomp.cz/viewtopic.php?f=39&t=7386)
`ZX-HD` (Bytedelight)
`ZX-VGA-JOY` (ELMAR electronic)

MB03+ and tested CF cards

Adata Speedy: 1GB
Apacer CF SMI222AD AP1GCF: 1GB
Kingston Elite Pro 50X CF500: 2GB
PQI FC256: 256MB
Pretec CFSS02G: 2GB
SanDisk Ultra SDCFHS (50 MB/s): 16GB
SanDisk Ultra SDCFHSNJC (25 MB/s): 4GB
SanDisk Ultra II - SDCFH: 1GB
SanDisk SDCFB: 256MB
Transcend CompactFlash 133 TS2GCF133: 2GB
Verbatim: 2GB
SONY CompactFlash 133x NCFC4G: 4GB
Swissbit Industrial: 1GB (SFCF1024H1BO2TO-I-M0-523-SMA, reported by Stefan Schomburg)