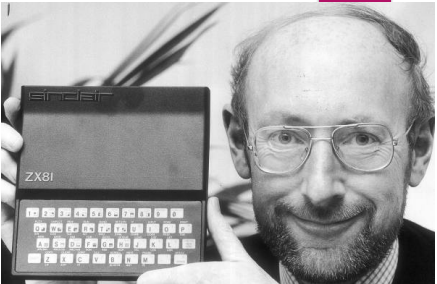# The Sinclair ZX Spectrum

MASON WILDE

Sir Clive Sinclair

- Born in 1940
- Early interest in electronics, specifically radios
- Founded Sinclair Radionics Ltd.
- Quickly grew thanks to quality kits and clever advertising
- Moved into digital products
- Sales slowly began to fall

The First Sinclair Computers

- Science of Cambridge
  - MK14
- Created and sold the ZX80
  - 3.5MHz Zilog Z80 CPU
  - 1KB RAM
  - Cassette player for saving and loading programs
- ZX81
  - Same CPU, but cheaper
  - Uncommitted Logic Array

The ZX Spectrum

- £175 for 48KB
- Well received, but wasn't without its complaints
- Great for gaming
  - Ultimate Play the Game
  - AKA Rare
- The Spectrum showed what game developers could do when they know the hardware
- Sold 5 million units

Sources:

- https://www.youtube.com/watch?v=I9dHI6EwWTU
- https://www.extremetech.com/computing/127109-zx-spectrum-30-years-old-and-still-one-of-the-cheapest-computers-ever-made
- http://oldcomputers.net/zx80.html
- http://oldcomputers.net/zx81.html
- http://www.z80.info/index.htm
- https://www.chibiakumas.com/z80/index.php#Lesson3
- https://www.eurogamer.net/articles/2017-04-09-10-games-that-defined-the-zx-spectrum