**Z1**

* Designed by Konrad Zuse
* 1935 – 1936 Designed; 1936-1938 Built
* Binary electric mechanical calculator using punch cards
* First to use Boolean logic (1=true, 0=false) and binary floaring point numbers (UNRELIABLE)
* Destroyed in bombardment of Berlin – December 1943 (WW2) and all construction plans
* Original name – “v1” or VersuchsModell 1 (experimental model 1)
* After WW1 renamed to Z1 to prevent confusion with the “flying bombs”
* Only electrical unit was the motor to give 1Hz clock frequency