Chip	# of NAND gates
NAND	1
NOT	1
AND	2
OR	3
XOR	6
MUX	8
DMUX	5
NOT16	16
AND16	32
OR16	48
MUX16	128
OR8WAY	21
MUX4WAY16	384
MUX8WAY16	896
DMUX4WAY	15
DMUX8WAY	35
HalfAdder	8
FullAdder	19
Add16	293
Inc16	293
ALU	1142
DFF	5
Bit	13
Register	208
RAM8	3664
RAM64	31312
RAM512	252496
RAM4K	2021968
RAM16K	8088828
PC	763
Memory	8089230

CPU	2839
ROM32K	?
Computer	CPU + Memory + ROM32K