

THE Z80 INSTRUCTION SET

CPL Complement accumulator.

Function: $A \leftarrow \bar{A}$

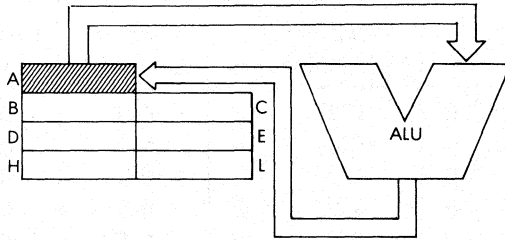
Format:

0	0	1	0	1	1	1	1
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2F

Description: The contents of the accumulator are complemented, or inverted, and the result is stored back in the accumulator (one's complement).

Data Flow:



Timing: 1 M cycle; 4 T states; 2 usec @ 2 MHz

Addressing Mode: Implicit.

Flags:

S	Z	H	P/V	N	C
		1		1	

Example: CPL

Before:

After:

A

3D

A

52

