

ΠΙΝΑΚΑΣ 2

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|----|----------------------|----|-----------------------|----|---------|----|-------|
| 00 | NOP | 2F | CMA | 5E | MOV E,M | 8D | ADC L |
| 01 | LXI B, <i>double</i> | 30 | SIM | 5F | MOV E,A | 8E | ADC M |
| 02 | STAX B | 31 | LXI SP, <i>double</i> | 60 | MOV H,B | 8F | ADC A |
| 03 | INX B | 32 | STA <i>addr</i> | 61 | MOV H,C | 90 | SUB B |
| 04 | INR B | 33 | INX SP | 62 | MOV H,D | 91 | SUB C |
| 05 | DCR B | 34 | INR M | 63 | MOV H,E | 92 | SUB D |
| 06 | MVI B, <i>byte</i> | 35 | DCR M | 64 | MOV H,H | 93 | SUB E |
| 07 | RLC | 36 | MVI M, <i>byte</i> | 65 | MOV H,L | 94 | SUB H |
| 08 | --- | 37 | STC | 66 | MOV H,M | 95 | SUB L |
| 09 | DAD B | 38 | --- | 67 | MOV H,A | 96 | SUB M |
| 0A | LDAX B | 39 | DAD SP | 68 | MOV L,B | 97 | SUB A |
| 0B | DCX B | 3A | LDA <i>addr</i> | 69 | MOV L,C | 98 | SBB B |
| 0C | INR C | 3B | DCX SP | 6A | MOV L,D | 99 | SBB C |
| 0D | DCR C | 3C | INR A | 6B | MOV L,E | 9A | SBB D |
| 0E | MVI C, <i>byte</i> | 3D | DCR A | 6C | MOV L,H | 9B | SBB E |
| 0F | RLC | 3E | MVI A, <i>byte</i> | 6D | MOV L,L | 9C | SBB H |
| 10 | --- | 3F | CMC | 6E | MOV L,M | 9D | SBB L |
| 11 | LXI D, <i>double</i> | 40 | MOV B,B | 6F | MOV L,A | 9E | SBB M |
| 12 | STAX D | 41 | MOV B,C | 70 | MOV M,B | 9F | SBB A |
| 13 | INX D | 42 | MOV B,D | 71 | MOV M,C | A0 | ANA B |
| 14 | INR D | 43 | MOV B,E | 72 | MOV M,D | A1 | ANA C |
| 15 | DCR D | 44 | MOV B,H | 73 | MOV M,E | A2 | ANA D |
| 16 | MVI D, <i>byte</i> | 45 | MOV B,L | 74 | MOV M,H | A3 | ANA E |
| 17 | RAL | 46 | MOV B,M | 75 | MOV M,L | A4 | ANA H |
| 18 | --- | 47 | MOV B,A | 76 | HLT | A5 | ANA L |
| 19 | DAD D | 48 | MOV C,B | 77 | MOV M,A | A6 | ANA M |
| 1A | LDAX D | 49 | MOV C,C | 78 | MOV A,B | A7 | ANA A |
| 1B | DCX D | 4A | MOV C,D | 79 | MOV A,C | A8 | XRA B |
| 1C | INR E | 4B | MOV C,E | 7A | MOV A,D | A9 | XRA C |
| 1D | DCR E | 4C | MOV C,H | 7B | MOV A,E | A | XRA D |
| 1E | MVI E, <i>byte</i> | 4D | MOV C,L | 7C | MOV A,H | A | |
| 1F | RAR | 4E | MOV C,M | 7D | MOV A,L | AB | XRA E |
| 20 | RIM | 4F | MOV C,A | 7E | MOV A,M | AC | XRA H |
| 21 | LXI H, <i>double</i> | 50 | MOV D,B | 7F | MOV A,A | A | XRA L |
| 22 | SHLD <i>addr</i> | 51 | MOV D,C | 80 | ADD B | D | |
| 23 | INX H | 52 | MOV D,D | 81 | ADD C | AE | XRA M |
| 24 | INR H | 53 | MOV D,E | 82 | ADD D | AF | XRA A |
| 25 | DCR H | 54 | MOV D,H | 83 | ADD E | B0 | ORA B |
| 26 | MVI H, <i>byte</i> | 55 | MOV D,L | 84 | ADD H | B1 | ORA C |
| 27 | DAA | 56 | MOV D,M | 85 | ADD L | B2 | ORA D |
| 28 | --- | 57 | MOV D,A | 86 | ADD M | B3 | ORA E |
| 29 | DAD H | 58 | MOV E,B | 87 | ADD A | B4 | ORA H |
| 2A | LHLD <i>addr</i> | 59 | MOV E,C | 88 | ADC B | B5 | ORA L |
| 2B | DCX H | 5A | MOV E,D | 89 | ADC C | B6 | ORA M |
| 2C | INR L | 5B | MOV E,E | 8A | ADC D | B7 | ORA A |
| 2D | DCR L | 5C | MOV E,H | 8B | ADC E | B8 | CMP B |
| 2E | MVI L, <i>byte</i> | 5D | MOV E,L | 8C | ADC H | B9 | CMP C |

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|----|-----------------|----|-----------------|----|-----------------|----|-----------------|
| BA | CMP D | CC | CZ <i>adr</i> | D | --- | EE | XRI <i>byte</i> |
| BB | CMP E | CD | CALL <i>adr</i> | D | | EF | RST 5 |
| BC | CMP H | CE | ACI <i>byte</i> | DE | SBI <i>byte</i> | F0 | RP |
| BD | CMP L | CF | RST 1 | DF | RST 3 | F1 | POP PSW |
| BE | CMP M | D0 | RNC | E0 | RPO | F2 | JP <i>adr</i> |
| BF | CMP A | D1 | POP D | E1 | POP H | F3 | DI |
| C0 | RNZ | D2 | JNC <i>adr</i> | E2 | JPO <i>adr</i> | F4 | CP <i>adr</i> |
| C1 | POP B | D3 | OUT <i>byte</i> | E3 | XTHL | F5 | PUSH PSW |
| C2 | JNZ <i>adr</i> | D4 | CNC <i>adr</i> | E4 | CPO <i>adr</i> | F6 | ORI <i>byte</i> |
| C3 | JMP <i>adr</i> | D5 | PUSH D | E5 | PUSH H | F7 | RST 6 |
| C4 | CNZ <i>adr</i> | D6 | SUI <i>byte</i> | E6 | ANI <i>byte</i> | F8 | RM |
| C5 | PUSH B | D7 | RST 2 | E7 | RST 4 | F9 | SPHL |
| C6 | ADI <i>byte</i> | D8 | RC | E8 | RPE | FA | JM <i>adr</i> |
| C7 | RST 0 | D9 | --- | E9 | PCHL | FB | EI |
| C8 | RZ | D | JC <i>adr</i> | EA | JPE <i>adr</i> | FC | CM <i>adr</i> |
| C9 | RET | A | | EB | XCHG | FD | --- |
| CA | JZ | DB | IN <i>byte</i> | EC | CPE <i>adr</i> | FE | CPI <i>byte</i> |
| CB | --- | DC | CC <i>adr</i> | ED | --- | FF | RST 7 |