OBJ CODE	SOURCE STATEMENT
DD2A8405	LD IX,(NN)
DD218405	LD IX,NN
FD2A8405	LD IY,(NN)
FD218405	LD IY,NN
6E	LD L,(HL)
DD6E05	LD L,(IX+d)
FD6E05	LD L,(IY+d)
6F	LD L,A
68	LD L,B
69	LD L,C
6A	LD L,D
6B	LD L,E
6C	LD L,H
6D	LD L,L
2E20	LD L,N
ED7B8405	LD SP,(NN)
F9	LD SP,HL
DDF9	LD SP,IX
FDF9	LD SP,IY
318405	LD SP,NN
EDA8	LDD
EDB8	LDDR
EDA0	LDI
EDB0	LDIR
ED44	NEG
00	NOP
B6	OR (HL)
DDB605	OR (IX+d)
FDB605	OR (IY+d)
B7	OR A
B0	OR B
B1	OR C
B2	OR D
B3	OR E
B4	OR H
B5	OR L
F620	OR N
EDBB	OTDR
EDB3	OTIR
ED79	OUT (C),A
ED41	OUT (C),B
ED49	OUT (C),C
ED51	OUT (C),D
ED59	OUT (C),E
ED61	OUT (C),H
ED69	OUT (C),L
D320	OUT (N),A
EDAB	OUTD
EDA3	OUTI
F1	POP AF
C1	POP BC
D1	POP DE
E1	POP HL
DDE1	POP IX
FDE1	POP IY
F5	PUSH AF
C5	PUSH BC
D5	PUSH DE
E5	PUSH HL
DDE5	PUSH IX
FDE5	PUSH IY
CB86	RES 0,(HL)
DDCB0586	RES 0,(IX+d)
FDCB0586	RES 0,(IY+d)
CB87	RES 0,A
CB80	RES 0,B
CB81	RES 0,C
CB82	RES 0,D
CB83	RES 0,E
CB84	RES 0,H
CB85	RES 0,L
CB8E	RES 1,(HL)
DDCB058E	RES 1,(IX+d)
FDCB058E	RES 1,(IY+d)
CB8F	RES 1,A
CB88	RES 1,B
CB89	RES 1,C
CB8A	RES 1,D
CB8B	RES 1,E
CB8C	RES 1,H
CB8D	RES 1,L
CB96	RES 2,(HL)
DDCB0596	RES 2,(IX+d)
FDCB0596	RES 2,(IY+d)
CB97	RES 2,A
CB90	RES 2,B
CB91	RES 2,C
CB92	RES 2,D
CB93	RES 2,E
CB94	RES 2,H
CB95	RES 2,L
CB9E	RES 3,(HL)
DDCB059E	RES 3,(IX+d)
FDCB059E	RES 3,(IY+d)
CB9F	RES 3,A
CB98	RES 3,B

OBJ CODE	SOURCE STATEMENT
CB99	RES 3,C
CB9A	RES 3,D
CB9B	RES 3,E
CB9C	RES 3,H
CB9D	RES 3,L
CBA6	RES 4,(HL)
DDCB05A6	RES 4,(IX+d)
FDCB05A6	RES 4,(IY+d)
CBA7	RES 4,A
CBA0	RES 4,B
CBA1	RES 4,C
CBA2	RES 4,D
CBA3	RES 4,E
CBA4	RES 4,H
CBA5	RES 4,L
CBAE	RES 5,(HL)
DDCB05AE	RES 5,(IX+d)
FDCB05AE	RES 5,(IY+d)
CBAF	RES 5,A
CBA8	RES 5,B
CBA9	RES 5,C
CBAA	RES 5,D
CBAB	RES 5,E
CBAC	RES 5,H
CBAD	RES 5,L
CBB6	RES 6,(HL)
DDCB05B6	RES 6,(IX+d)
FDCB05B6	RES 6,(IY+d)
CBB7	RES 6,A
CBB0	RES 6,B
CBB1	RES 6,C
CBB2	RES 6,D
CBB3	RES 6,E
CBB4	RES 6,H
CBB5	RES 6,L
CBBE	RES 7,(HL)
DDCB05BE	RES 7,(IX+d)
FDCB05BE	RES 7,(IY+d)
CBBF	RES 7,A
CBB8	RES 7,B
CBB9	RES 7,C
CBBA	RES 7,D
CBBB	RES 7,E
CBBC	RES 7,H
CBBD	RES 7,L
C9	RET
D8	RET C
F8	RET M
D0	RET NC
C0	RET NZ
F0	RET P
E8	RET PE
E0	RET PO
C8	RET Z
ED4D	RETI
ED45	RETN
CB16	RL (HL)
DDCB0516	RL (IX+d)
FDCB0516	RL (IY+d)
CB17	RL A
CB10	RL B
CB11	RL C
CB12	RL D
CB13	RL E
CB14	RL H
CB15	RL L
17	RLA
CB06	RLC (HL)
DDCB0506	RLC (IX+d)
FDCB0506	RLC (IY+d)
CB07	RLC A
CB00	RLC B
CB01	RLC C
CB02	RLC D
CB03	RLC E
CB04	RLC H
CB05	RLC L
07	RLCA
ED6F	RLD
CB1E	RR (HL)
DDCB051E	RR (IX+d)
FDCB051E	RR (IY+d)
CB1F	RR A
CB18	RR B
CB19	RR C
CB1A	RR D
CB1B	RR E
CB1C	RR H
CB1D	RR L
1F	RRA
CB0E	RRC (HL)
DDCB050E	RRC (IX+d)
FDCB050E	RRC (IY+d)
CB0F	RRC A
CB08	RRC B
CB09	RRC C

OBJ CODE	SOURCE STATEMENT
CB0A	RRC D
CB0B	RRC E
CB0C	RRC H
CB0D	RRC L
0F	RRCA
ED67	RRD
C7	RST 0
D7	RST 10H
DF	RST 18H
E7	RST 20H
EF	RST 28H
F7	RST 30H
FF	RST 38H
CF	RST 8
9E	SBC A,(HL)
DD9E05	SBC A,(IX+d)
FD9E05	SBC A,(IY+d)
9F	SBC A,A
98	SBC A,B
99	SBC A,C
9A	SBC A,D
9B	SBC A,E
9C	SBC A,H
9D	SBC A,L
DE20	SBC A,N
ED42	SBC HL,BC
ED52	SBC HL,DE
ED62	SBC HL,HL
ED72	SBC HL,SP
37	SCF
CBC6	SET 0,(HL)
DDCB05C6	SET 0,(IX+d)
FDCB05C6	SET 0,(IY+d)
CBC7	SET 0,A
CBC0	SET 0,B
CBC1	SET 0,C
CBC2	SET 0,D
CBC3	SET 0,E
CBC4	SET 0,H
CBC5	SET 0,L
CBCE	SET 1,(HL)
DDCB05CE	SET 1,(IX+d)
FDCB05CE	SET 1,(IY+d)
CBCF	SET 1,A
CBC8	SET 1,B
CBC9	SET 1,C
CBCA	SET 1,D
CBCB	SET 1,E
CBCC	SET 1,H
CBCD	SET 1,L
CBD6	SET 2,(HL)
DDCB05D6	SET 2,(IX+d)
FDCB05D6	SET 2,(IY+d)
CBD7	SET 2,A
CBD0	SET 2,B
CBD1	SET 2,C
CBD2	SET 2,D
CBD3	SET 2,E
CBD4	SET 2,H
CBD5	SET 2,L
CBD8	SET 3,B
CBDE	SET 3,(HL)
DDCB05DE	SET 3,(IX+d)
FDCB05DE	SET 3,(IY+d)
CBDF	SET 3,A
CBD9	SET 3,C
CBDA	SET 3,D
CBDB	SET 3,E
CBDC	SET 3,H
CBDD	SET 3,L
CBE6	SET 4,(HL)
DDCB05E6	SET 4,(IX+d)
FDCB05E6	SET 4,(IY+d)
CBE7	SET 4,A
CBE0	SET 4,B
CBE1	SET 4,C
CBE2	SET 4,D
CBE3	SET 4,E
CBE4	SET 4,H
CBE5	SET 4,L
CBEE	SET 5,(HL)
DDCB05EE	SET 5,(IX+d)
FDCB05EE	SET 5,(IY+d)
CBEF	SET 5,A
CBE8	SET 5,B
CBE9	SET 5,C
CBEA	SET 5,D
CBEB	SET 5,E
CBEC	SET 5,H
CBED	SET 5,L
CBF6	SET 6,(HL)
DDCB05F6	SET 6,(IX+d)
FDCB05F6	SET 6,(IY+d)
CBF7	SET 6,A
CBF0	SET 6,B
CBF1	SET 6,C

OBJ CODE	SOURCE STATEMENT
CBF2	SET 6,D
CBF3	SET 6,E
CBF4	SET 6,H
CBF5	SET 6,L
CBFE	SET 7,(HL)
DDCB05FE	SET 7,(IX+d)
FDCB05FE	SET 7,(IY+d)
CBFF	SET 7,A
CBF8	SET 7,B
CBF9	SET 7,C
CBFA	SET 7,D
CBFB	SET 7,E
CBFC	SET 7,H
CBFD	SET 7,L
CB26	SLA (HL)
DDCB0526	SLA (IX+d)
FDCB0526	SLA (IY+d)
CB27	SLA A
CB20	SLA B
CB21	SLA C
CB22	SLA D
CB23	SLA E
CB24	SLA H
CB25	SLA L
CB2E	SRA (HL)
DDCB052E	SRA (IX+d)
FDCB052E	SRA (IY+d)
CB2F	SRA A
CB28	SRA B
CB29	SRA C
CB2A	SRA D
CB2B	SRA E
CB2C	SRA H
CB2D	SRA L
CB3E	SRL (HL)
DDCB053E	SRL (IX+d)
FDCB053E	SRL (IY+d)
CB3F	SRL A
CB38	SRL B
CB39	SRL C
CB3A	SRL D
CB3B	SRL E
CB3C	SRL H
CB3D	SRL L
96	SUB (HL)
DD9605	SUB (IX+d)
FD9605	SUB (IY+d)
97	SUB A
90	SUB B
91	SUB C
92	SUB D
93	SUB E
94	SUB H
95	SUB L
D620	SUB N
AE	XOR (HL)
DDAE05	XOR (IX+d)
FDAE05	XOR (IY+d)
AF	XOR A
A8	XOR B
A9	XOR C
AA	XOR D
AB	XOR E
AC	XOR H
AD	XOR L
EE20	XOR N

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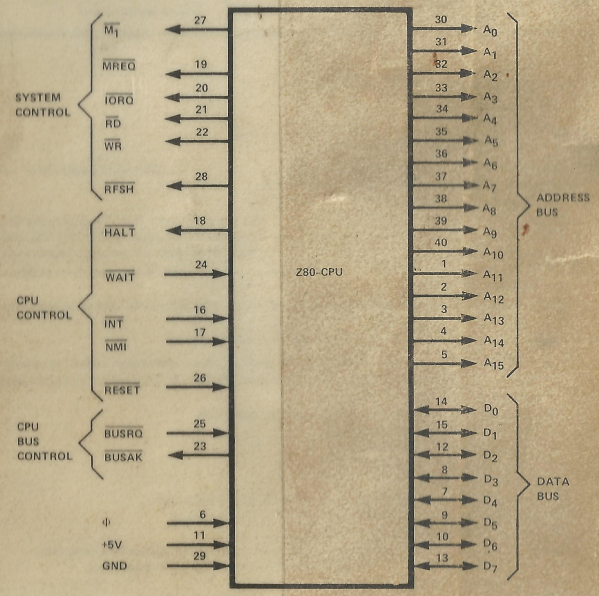
ZILOG Z80-CPU Programming Reference Card

MAIN REG SET		ALTERNATE REG SET		
ACCUMULATOR A	FLAGS F	ACCUMULATOR A'	FLAGS F'	
B	C	B'	C'	GENERAL PURPOSE REGISTERS
D	E	D'	E'	
H	L	H'	L'	

INTERRUPT VECTOR I	MEMORY REFRESH R	SPECIAL PURPOSE REGISTERS
INDEX REGISTER IX		
INDEX REGISTER IY		
STACK POINTER SP		
PROGRAM COUNTER PC		

Z80-CPU REGISTER CONFIGURATION



CPU PIN-OUTS

Z80 Periph

Z80-PIO
Z80-CTC