



Instrucciones de la CPU Z-80 clasificadas por código de operación

CODIGO OBJETO	DECLARACION FUENTE	CODIGO OBJETO	DECLARACION FUENTE	CODIGO OBJETO	DECLARACION FUENTE	CODIGO OBJETO	DECLARACION FUENTE
BE	ADCA, (HL)	CB44	BIT 0, H	CB71	BIT 6, C	3B	DECSP
DD8E05	ADCA, (IX + d)	CB45	BIT 0, L	CB72	BIT 6, D	F3	DI
FD8E05	ADCA, (IY + d)	CB4E	BIT 1, (HL)	CB73	BIT 6, E	102E	DJNZ DIS
8F	ADCA, A	DDCB054E	BIT 1, (IX + d)	CB74	BIT 6, H	FB	EI
88	ADCA, B	FDCB054E	BIT 1, (IY + d)	CB75	BIT 6, L	E3	EX (SP), HL
89	ADCA, C	CB4F	BIT 1, A	CB7E	BIT 7, (HL)	DDE3	EX (SP), IX
8A	ADCA, D	BC48	BIT 1, B	DDCB057E	BIT 7, (IX + d)	FDE3	EX (SP), IY
8B	ADCA, E	CB49	BIT 1, C	FDCB057E	BIT 7, (IY + d)	08	EX AF, AF'
8C	ADCA, H	CB4A	BIT 1, D	CB7F	BIT 7, A	EB	EX DE, HL
8D	ADC A, L	CB4B	BIT 1, E	CB78	BIT 7, B	D9	EXX
CE20	ADCA, N	CB4C	BIT 1, H	DB79	BIT 7, C	76	HALT
ED4A	ADCHL, BC	CB4D	BIT 1, L	CB7A	BIT 7, D	ED46	IM 0
ED5A	ADCHL, DE	CB56	BIT 2, (HL)	CB7B	BIT 7, E	ED56	IM 1
ED6A	ADCHL, HL	DDCB0556	BIT 2, (IX + d)	CB7C	BIT 7, H	ED5E	IM 2
ED7A	ADCHL, SP	FDCB0556	BIT 2, (IY + d)	CB7D	BIT 7, L	ED78	INA, (C)
86	ADD A, (HL)	CB57	BIT 2, A	DC8405	CALL C, NN	ED20	INA, (N)
DD8605	ADD A, (IX + d)	CB50	BIT 2, B	FC8405	CALL M, NN	ED40	INB, (C)
FD8605	ADD A, (IY + d)	CB51	BIT 2, C	D48405	CALL NC, NN	ED48	INC, (C)
87	ADD A, A	CB52	BIT 2, D	CD8405	CALL NN	ED50	IND, (C)
80	ADD A, B	CB53	BIT 2, E	C48405	CALL NZ, NN	ED58	INE, (C)
81	ADD A, C	CB54	BIT 2, H	F48405	CALL P, NN	ED60	INH, (C)
82	ADD A, D	CB55	BIT 2, L	EC8405	CALL PE, NN	ED68	INL, (C)
83	ADD A, E	CB5E	BIT 3, (HL)	CC8405	CALL PO, NN	34	INC (HL)
84	ADD A, H	DDCB055E	BIT 3, (IX + d)	3F	CCF	DD3405	INC (IX + d)
85	ADD A, L	FDCB055F	BIT 3, (IY + d)	BE	CP (HL)	FD3405	INC (IY + d)
C620	ADD A, N	CB5F	BIT 3, A	DDBE05	CP (IX + d)	3C	INCA
09	ADD HL, BC	CB58	BIT 3, B	FDBE05	CP (IY + d)	04	INCB
19	ADD HL, DE	CB59	BIT 3, C	BF	CPA	03	INCB C
29	ADD HL, HL	CB5A	BIT 3, D	B8	CPB	0C	INCC
39	ADD HL, SP	CB5B	BIT 3, E	B9	CPC	14	INCD
DD09	ADD IX, BC	CB5C	BIT 3, H	BA	CPD	13	INC DE
DD19	ADD IX, DE	CB5D	BIT 3, L	BB	CPE	1C	INCE
DD29	ADD IX, IX	CB66	BIT 4, (HL)	BC	CPH	24	INCH
DD39	ADD IX, SP	DDCB0566	BIT 4, (IX + d)	BD	CPL	23	INCHL
FD09	ADD IY, BC	FDCB0566	BIT 4, (IY + d)	FE20	CPN	DD23	INC IX
FD19	ADD IY, DE	CB67	BIT 4, A	EDA9	CPD	FD23	INC IY
FD29	ADD IY, IY	CB60	BIT 4, B	ED89	CPDR	2C	INCL
FD39	ADD IY, SP	CB61	BIT 4, C	ED81	CP1	33	INC SP
A6	AND (HL)	CB62	BIT 4, D	EDB1	CPIR	EDAA	IND
DDA605	AND (IX + d)	CB63	BIT 4, E	2F	CPL	EDBA	INDR
FDA605	AND (IY + d)	CB64	BIT 4, H	27	DAA	EDA2	INI
A7	AND A	CB65	BIT 4, L	35	DEC (HL)	EDB2	INIR
A0	AND B	CB6E	BIT 5, (HL)	DD3505	DEC (IX + d)	E9	JP (HL)
A1	AND C	FDCB056E	BIT 5, (IY + d)	FD3505	DEC (IY + d)	DDE9	JP (IX)
A2	AND D	CB6F	BIT 5, A	3D	DECA	FDE9	JP (IY)
A3	AND E	CB68	BIT 5, B	05	DECB	DA8405	JPC, NN
A4	AND H	CB69	BIT 5, C	0B	DECB C	FA8405	JPM, NN
A5	AND L	CB6A	BIT 5, D	0D	DECC	D28405	JPN C, NN
E620	AND N	CB6B	BIT 5, E	15	DECD	C38405	JPN N
CB46	BIT 0, (HL)	CB6C	BIT 5, H	1B	DEC DE	C28405	JPN Z, NN
DDCB0546	BIT 0, (IX + d)	CB6D	BIT 5, L	1D	DECE	F28405	JPP, NN
FDCB0546	BIT 0, (IY + d)	CB76	BIT 6, (HL)	25	DECH	EA8405	JPP E, NN
CB47	BIT 0, A	DDCB0576	BIT 6, (IX + d)	2B	DECHL	E28405	JPP O, NN
CB40	BIT 0, B	FDCB0576	BIT 6, (IY + d)	DD2B	DEC IX	CA8405	JPP Z, NN
CB41	BIT 0, C	CB77	BIT 6, A	FD2B	DEC IY	382E	JR C, DIS
CB42	BIT 0, D	CB70	BIT 6, B	2D	DECL	182E	JR DIS
CB43	BIT 0, E					302E	JR NC, DIS



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202E	JR NZ, DIS	4F	LDC, A	EDA8	LDD	CB91	RES 2, C
282E	JR Z, DIS	48	LDC, B	EDB8	LDDR	CB92	RES 2, D
02	LD (BC), A	49	LDC, C	EDA0	LDI	CB93	RES 2, E
12	LD (DE), A	4A	LDC, D	ED80	LDIR	CB94	RES 2, H
77	LD (HL), A	4B	LDC, E	ED44	NEG	CB95	RES 2, L
70	LD (HL), B	4C	LDC, H	00	NOP	CB9E	RES 3, (HL)
71	LD (HL), C	4D	LDC, L	86	OR (HL)	DDCB059E	RES 3, (IX + d)
72	LD (HL), D	0E20	LDC, N	DDB605	OR (IX + d)	FDCB059E	RES 3, (IY + d)
73	LD (HL), E	56	LDD, (HL)	FDB605	OR (IY + d)	CB9F	RES 3, A
74	LD (HL), H	DD5605	LDD, (IX + d)	B7	ORA	CB98	RES 3, B
75	LD (HL), L	FD5605	LDD, (IY + d)	B0	ORB	CB99	RES 3, C
3620	LD (HL), N	57	LDD, A	81	ORC	CB9A	RES 3, D
DD7705	LD (IX + d), A	50	LDD, B	B2	ORD	CB9B	RES 3, E
DD7005	LD (IX + d), B	51	LDD, C	B3	ORE	CB9C	RES 3, H
DD7105	LD (IX + d), C	52	LDD, D	B4	ORH	CB9D	RES 3, L
DD7205	LD (IX + d), D	53	LDD, E	B5	ORL	CBA6	RES 4, (HL)
DD7305	LD (IX + d), E	54	LDD, H	F620	ORN	DDCB05A6	RES 4, (IX + d)
DD7405	LD (IX + d), H	55	LDD, L	EDBB	OTDR	FDCB05A6	RES 4, (IY + d)
DD7505	LD (IX + d), L	1620	LDD, N	EDB3	OTIR	CBA7	RES 4, A
DD360520	LD (IX + d), N	ED5B8405	LDDE, (NN)	ED79	OUT (C), A	CBA0	RES 4, B
FD7705	LD (IY + d), A	118405	LDDE, NN	ED41	OUT (C), B	CBA1	RES 4, C
FD7005	LD (IY + d), B	5E	LDE, (HL)	ED49	OUT (C), C	CBA2	RES 4, D
FD7105	LD (IY + d), C	DD5E05	LDE, (IX + d)	ED51	OUT (C), D	CBA3	RES 4, E
FD7205	LD (IY + d), D	FD5E05	LDE, (IY + d)	ED59	OUT (C), E	CBA4	RES 4, H
FD7305	LD (IY + d), E	5F	LDE, A	ED61	OUT (C), H	CBA5	RES 4, L
FD7405	LD (IY + d), H	58	LDE, B	ED69	OUT (C), L	CBAE	RES 5, (HL)
FD7505	LD (IY + d), L	59	LDE, C	D320	OUT (N), A	DDCB05AE	RES 5, (IX + d)
FD360520	LD (IY + d), N	5A	LDE, D	EDAB	OUTD	FDCB05AE	RES 5, (IY + d)
328405	LD (NN), A	5B	LDE, E	EDA3	OUTI	CBAF	RES 5, A
ED438405	LD (NN), BC	5C	LDE, H	F1	POPAF	CBA8	RES 5, B
ED538405	LD (NN), DE	5D	LDE, L	C1	POPBC	CBA9	RES 5, C
228405	LD (NN), HL	1E20	LDE, N	D1	POPDE	CBAA	RES 5, D
DD228405	LD (NN), IX	66	LDH, (HL)	E1	POPHL	CBAB	RES 5, E
FD228405	LD (NN), IY	DD6605	LDH, (IX + d)	DDE1	POPIX	CBAC	RES 5, H
ED738405	LD (NN), SP	FD6606	LDH, (IY + d)	FDE1	POPIY	CBAD	RES 5, L
0A	LDA, (BC)	67	LDH, A	F5	PUSH AF	CBBE	RES 6, (HL)
1A	LDA, (DE)	60	LDH, B	C5	PUSH BC	DDCB0586	RES 6, (IX + d)
7E	LDA, (HL)	61	LDH, C	D5	PUSH DE	FDCB0586	RES 6, (IY + d)
DD7E05	LDA, (IX + d)	62	LDH, D	E5	PUSH HL	CBB7	RES 6, A
FD7E05	LDA, (IY + d)	63	LDH, E	DDE5	PUSH IX	CBB0	RES 6, B
3A8405	LDA, (NN)	64	LDH, H	FDE5	PUSH IY	CBB1	RES 6, C
7F	LDA, A	65	LDH, L	CB86	RES 0, (HL)	CBB2	RES 6, D
78	LDA, B	2620	LDH, N	DDCB0586	RES 0, (IX + d)	CBB3	RES 6, E
79	LDA, C	2A8405	LDHL, (NN)	FDCB0586	RES 0, (IY + d)	CBB4	RES 6, H
7A	LDA, D	218405	LDHL, NN	CB87	RES 0, A	CBB5	RES 6, L
7B	LDA, E	ED47	LDI, A	CB80	RES 0, B	CBBE	RES 7, (HL)
7C	LDA, H	DD2A8405	LDIX, (NN)	CB81	RES 0, C	DDCB05BE	RES 7, (IX + d)
ED57	LDA, I	DD218405	LDIX, NN	CB82	RES 0, D	FDCB05BE	RES 7, (IY + d)
7D	LDA, L	FD2A8405	LDIY, (NN)	CB83	RES 0, E	CBBF	RES 7, A
3E20	LDA, N	FD218405	LDIY, NN	CB84	RES 0, H	CBB8	RES 7, B
46	LDB, (HL)	6E	LDL, (HL)	CB85	RES 0, L	CBB9	RES 7, C
DD4605	LDB, (IX + d)	DD6E05	LDL, (IX + d)	CB8E	RES 1, (HL)	CBBA	RES 7, D
FD4605	LDB, (IY + d)	FD6E05	LDL, (IY + d)	DDCB058E	RES 1, (IX + d)	CBBB	RES 7, E
47	LDB, A	6F	LDL, A	FDCB058E	RES 1, (IY + d)	CBBC	RES 7, H
40	LDB, B	68	LDL, B	CB8F	RES 1, A	CBBD	RES 7, L
41	LDB, C	69	LDL, C	CB88	RES 1, B	C9	RET
42	LDB, D	6A	LDL, D	CB89	RES 1, C	D8	RET C
43	LDB, E	6B	LDL, E	CB8A	RES 1, D	F8	RET M
44	LDB, H, NN	6C	LDL, H	CB8B	RES 1, E	DO	RET NC
45	LDB, L	6D	LDL, L	CB8C	RES 1, H	CO	RET NZ
0620	LDB, N	2E20	LDL, N	CB8D	RES 1, L	FO	RET P
ED4B8405	LD BC, (NN)	ED7B8405	LD SP, (NN)	CB96	RES 2, (HL)	E8	RET PE
018405	LD BC, NN	F9	LD SP, HL	DDCB0596	RES 2, (IX + d)	EO	RET PO
4E	LDC, (HL)	DDF9	LD SP, IX	FDCB0596	RES 2, (IY + d)	CB	RET Z
DD4E05	LDC, (IX + d)	FDF9	LD SP, IY	CB97	RES 2, A	ED4D	RET I
FD4E05	LDC, (IY + d)	318405	LD SP, NN	CB90	RES 2, B	ED45	RET N



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CB16	RL (HL)	ED42	SBC HL, BC	CBF6	SET 6, (HL)	CB2A	SRA D
DDCB0516	RL (IX + d)	ED52	SBC HL, DE	DDCB05F6	SET 6, (IX + d)	CB2B	SRA E
FDCB0516	RL (IY + d)	ED62	SBC HL, HL	FDCB05F6	SET 6, (IY + d)	CB2C	SRA H
CB17	RL A	ED72	SBC HL, SP	CBF7	SET 6, A	CB2D	SRA L
CB10	RL B	37	SCF	CBF0	SET 6, B	CB3E	SRL (HL)
CB11	RL C	CBC6	SET 0, (HL)	CBF1	SET 6, C	DDCB053E	SRL (IX + d)
CB12	RL D	DDCB05C6	SET 0, (IX + d)	CBF2	SET 6, D	FDCB053E	SRL (IY + d)
CB13	RL E	FDCB05C6	SET 0, (IY + d)	CBF3	SET 6, E	CB3F	SRL A
CB14	RL H	CBC7	SET 0, A	CBF4	SET 6, H	CB38	SRL B
CB15	RL L	CBC0	SET 0, B	CBF5	SET 6, L	CB39	SRL C
17	RLA	CBC1	SET 0, C	CBFE	SET 7, (HL)	CB3A	SRL D
CB06	RLC (HL)	CBC2	SET 0, D	DDCB05FE	SET 7, (IX + d)	CB3B	SRL E
DDCB0506	RLC (IX + d)	CBC3	SET 0, E	FDCB05FE	SET 7, (IY + d)	CB3C	SRL H
FDCB0506	RLC (IY + d)	CBC4	SET 0, H	CBFF	SET 7, A	CB3D	SRL L
CB07	RLCA	CBC5	SET 0, L	CBF8	SET 7, B	96	SUB (HL)
CB00	RLCB	CBCE	SET 1, (HL)	CBF9	SET 7, C	DD9605	SUB (IX + d)
CB01	RLCC	DDCB05CE	SET 1, (IX + d)	CBFA	SET 7, D	FD9605	SUB (IY + d)
CB02	RLCD	FDCB05CE	SET 1, (IY + d)	CBFB	SET 7, E	97	SUB A
CB03	RLCE	CBCF	SET 1, A	CBFC	SET 7, H	90	SUB B
CB04	RLCH	CBC8	SET 1, B	CBFD	SET 7, L	91	SUB C
CB05	RLCL	CBC9	SET 1, C	CB26	SLA (HL)	92	SUB D
07	RLCA	CBCA	SET 1, D	DDCB0526	SLA (IX + d)	93	SUB E
ED6F	RLD	CBCB	SET 1, E	FDCB0526	SLA (IY + d)	94	SUB H
CB1E	RR (HL)	CBCC	SET 1, H	CB27	SLA A	96	SUB L
DDCB051E	RR (IX + d)	CBCE	SET 1, L	CB20	SLA B	D620	SUB N
FDCB051E	RR (IY + d)	CBD6	SET 2, (HL)	CB21	SLA C	AE	XOR (HL)
CB1F	RR A	DDCB05D6	SET 2, (IX + d)	CB22	SLA D	DDAE05	XOR (IX + d)
CB18	RR B	FDCB05D6	SET 2, (IY + d)	CB23	SLA E	FDAE05	XOR (IY + d)
CB19	RR C	CBD7	SET 2, A	CB24	SLA H	AF	XOR A
CB1A	RR D	CBD0	SET 2, B	CB25	SLA L	A8	XOR B
CB1B	RR E	CBD1	SET 2, C	CB2E	SRA (HL)	A9	XOR C
CB1C	RR H	CBD2	SET 2, D	DDCB052E	SRA (IX + d)	AA	XOR D
CB1D	RR L	CBD3	SET 2, E	FDCB052E	SRA (IY + d)	AB	XOR E
1F	RR A	CBD4	SET 2, H	CB2F	SRA A	AC	XOR H
CB0E	RRC (HL)	CBD5	SET 2, L	CB28	SRA B	AD	XOR L
DDCB050E	RRC (IX + d)	CBD8	SET 3, B	CB29	SRA C	EE20	XOR N
FDCB050E	RRC (IY + d)	CBDE	SET 3, (HL)				
CB0F	RRCA	DDCB05DE	SET 3, (IX + d)				
CB08	RRCB	FDCB05DE	SET 3, (IY + d)				
CB09	RRCC	CBDF	SET 3, A				
CB0A	RRCD	CBD9	SET 3, C				
CB0B	RRCE	CBDA	SET 3, D				
CB0C	RRCH	CBDB	SET 3, E				
CB0D	RRCL	CBDC	SET 3, H				
OF	RRCA	CBDD	SET 3, L				
ED67	RRD	CBE6	SET 4, (HL)				
C7	RST 0	DDCB05E6	SET 4, (IX + d)				
D7	RST 10H	FDCB05E6	SET 4, (IY + d)				
DF	RST 18H	CBE7	SET 4, A				
E7	RST 20H	CBE0	SET 4, B				
EF	RST 28H	CBE1	SET 4, C				
F7	RST 30H	CBE2	SET 4, D				
FF	RST 38H	CBE3	SET 4, E				
C1	RST 8	CBE4	SET 4, H				
9E	SBC A, (HL)	CBE5	SET 4, L				
DD9E05	SBC A, (IX + d)	CBE6	SET 5, (HL)				
FD9E05	SBC A, (IY + d)	DDCB05EE	SET 5, (IX + d)				
9F	SBC A, A	FDCB05EE	SET 5, (IY + d)				
98	SBC A, B	CBEF	SET 5, A				
99	SBC A, C	CBE8	SET 5, B				
9A	SBC A, D	CBE9	SET 5, C				
9B	SBC A, E	CBEA	SET 5, D				
9C	SBC A, H	CBEB	SET 5, E				
9D	SBC A, L	CBEC	SET 5, H				
DE20	SBC A, N	CBED	SET 5, L				

