

16 Bit Load Group

Mnemonic	Symbolic Operation	Flags								Opcode			Hex	No. of Bytes	No. of M Cycles	No. of T States	Comments
		S	Z	F5	H	F3	P/V	N	C	76	543	210					
LD dd, nn	dd ← nn	.	.	.	.	.	.	.	.	00	dd	001		3	3	10	dd Pair 00 BC 01 DE 02 HL 03 SP
LD IX, nn	IX ← nn	.	.	.	.	.	.	.	.	11	011	101	DD	3	3	10	
										00	110	001	21				
LD IY, nn	IY ← nn	.	.	.	.	.	.	.	.	11	111	101	FD	4	4	14	
										00	110	001	21				
LD HL, (nn)	L ← (nn) H ← (nn+1)	.	.	.	.	.	.	.	.	00	101	010	2A	3	5	16	
LD dd, (nn)	dd <sub>L</sub> ← (nn) dd <sub>H</sub> ← (nn+1)	.	.	.	.	.	.	.	.	11	101	101	ED	4	6	20	
										01	dd	101					
LD IX, (nn)	IX <sub>L</sub> ← (nn) IX <sub>H</sub> ← (nn+1)	.	.	.	.	.	.	.	.	11	011	101	DD	4	6	20	
										00	101	010	2A				
LD IY, (nn)	IY <sub>L</sub> ← (nn) IY <sub>H</sub> ← (nn+1)	.	.	.	.	.	.	.	.	11	111	101	FD	4	6	20	
										00	101	010	2A				
LD (nn), HL	(nn) ← L (nn+1) ← H	.	.	.	.	.	.	.	.	00	100	010	22	3	5	16	
LD (nn), dd	(nn) ← dd <sub>L</sub> (nn+1) ← dd <sub>H</sub>	.	.	.	.	.	.	.	.	11	101	101	DD	6	6	20	
										01	dd	011					

Να γίνει δυαδικό 10

Να γίνει δυαδικό 11

ED

