

# Computers Lynx Mark 2 Jumper Settings

## @grandoldian 12/2023 v1 (Board Folk v1n Board)

### LK1 RAM Bank 1 Pin 8 Voltage Selection

3	2	1
3	2	1

4116 RAM  
1-2 12V

4164/8118  
RAM  
2-3 5V

### LK2 RAM Bank 1 Pin 9 Mode Selection

1	4116 RAM 2-3 +5V	1	4164 RAM 1-2 A7	1	8118 RAM NF
2		2		2	
3		3		3	

### LK3 CPU Speed Selection

1	2	3	6MHz
1	2	3	4MHz

### LK4 RAM Bank 1 Pin 1 Voltage Selection

3	2	1
3	2	1

4116 RAM  
1-2 -5V

4164/8118  
RAM  
NF

### LK5-7 ROM A13 and VPP Select (Not Fitted / Preconfigured 5V)

1	5V (Default)	1	GND
2		2	
3		3	

### LK8 Y Grid Video RAM Addressing

1	10	19	256 pixels
2	11	20	
3	12	21	
4	13	22	
5	14	23	
6	15	24	
7	16	25	
8	17	26	
9	18	27	

1	10	19	512 pixels?
2	11	20	
3	12	21	
4	13	22	
5	14	23	
6	15	24	
7	16	25	
8	17	26	
9	18	27	

### LK9 X Grid Video RAM Addressing

1	4	256 pixels	1	4	512 pixels
2	5	1-2	2	5	1-4
3	6	3-6	3	6	2-3
		4-5			5-6

### LK10 RAM Bank 2 Pin 9 Mode Selection

3	2	1
3	2	1
3	2	1

4116 RAM  
2-3 +5V

4164  
RAM  
1-2 A7

8118  
RAM  
NF

### LK11 RAM Bank 2 & 3 Pin 8 Mode Selection

3	2	1
3	2	1

4116 RAM  
1-2 12V

4164/8118  
RAM  
2-3 5V

### LK12 RAM Bank 2 & 3 Pin 1 Mode Selection

3	2	1
3	2	1

4116 RAM  
1-2 -5V

4164/8118  
RAM  
NF

### LK13 RAM Bank 3 Pin 9 Mode Selection

1	4116 RAM 2-3 +5V	1	4164 RAM 1-2 A7
2		2	
3		3	

### LK14 Ø2 Clock Selection

1	ACCLK (128/192)	1	8MHz (48/96)
2		2	
3		3	

### LK15 RAM Bank 2 CAS Select

1	VCASI (48/96/192)	1	128K
2		2	
3		3	

### LK16 Video Clock Select

1	48/96	1	128/192
2		2	
3		3	

### LK17 /WAIT Select

3	128/192	3	48/96
2		2	
1		1	

### LK18 6845 Clock

1	Ø1	1	Normal
2		2	
3		3	