Arduino	MT8812-16	Connection	Note
2	38	DATA	
3	N/A	PS2 CLK	
4	18	STROBE	
5	2	AY2	
6	25	AY1	
7	24	AY0	
8	23	AX2	
9	22	AX1	
10	5	AX0	
11	4	AX3	
12	N/A	PS2 DATA	
13	3	RESET	
A0	C64-3	RESTORE	
C64	MT8812-16	Connection	
5	1	PB3-Y3	
,		כוכםו	
6	17	PB6-Y6	
6	17 19 21	PB6-Y6	
6 7	17 19	PB6-Y6 PB5-Y5	
6 7 8	17 19 21	PB6-Y6 PB5-Y5 PB4-Y4	
6 7 8 9	17 19 21 15	PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7	
6 7 8 9 10	17 19 21 15 39	PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2	
6 7 8 9 10 11	17 19 21 15 39 37	PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1	
6 7 8 9 10 11 12 13	17 19 21 15 39 37 35	PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0	
6 7 8 9 10 11 12 13	17 19 21 15 39 37 35 33	PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0	
6 7 8 9 10 11 12 13	17 19 21 15 39 37 35 33 8	PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0 PA6-X6	
6 7 8 9 10 11 12 13 14	17 19 21 15 39 37 35 33 8 28	PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0 PA6-X6 PA5-X5	
6 7 8 9 10 11 12 13 14 15	17 19 21 15 39 37 35 33 8 28	PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0 PA6-X6 PA5-X5 PA4-X4	
6 7 8 9 10 11 12 13 14 15 16	17 19 21 15 39 37 35 33 8 28 29	PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0 PA6-X6 PA5-X5 PA4-X4 PA3-X3	

GND	16 & 20	VSS & VEE	
+ 5 VDC	36 & 40	C/S & VDD	