Sharp LM64K11

Model	LM64K11
Manufacturer	Sharp
Resolution	640x480
Number of Colors	Mono
Technology	STN-Mono
Interface	Digital

Filename	LC_64K11.XXX
Bios code	AE
Bios/Table version	V1.0/V1.0
Used Controller	540/545/548
Date of adaption	8.95
Size	6,0"

Notes

LCD signal	LCD connector pin	Controller signal
CP2	3	CLK
Scan Start	1	FLM
CP1	2	LP
VEE*	7	EVEE*
VDD	4,5	EVDD
VSS	6,12	GND
LD0	13	P7
LD1	14	P6
LD2	15	P5
LD3	16	P4
UD0	8	P3
UD1	9	P2
UD2	10	P1
UD3	11	P0

Voltage description	Voltage level	Maximum current	Note
VDD	+5V DC	4mA	
VEE	+21V DC	12mA	

The voltages for the lcd have to be switched in correct power-up and -down sequence. Use EVEE pin on the board to switch the external generated VEE. On some boards, this output is in TTL level only. An external fet or relais is needed for save switching of VEE. **Never connect VEE direct to the board or LCD!** Ask Digital-Logic LCD-Support for further informations.

This display is compatible to:

Sharp LM64P11