Picvue PVG322993AYE

Model	PVG322993AYE		Filename	LC_PVG32.XXX
Manufacturer	Picvue		**Bios code**	HA
Resolution	320x200		**Bios/Table version**	V1.0/V1.0
Number of Colors	Mono		**Used Controller**	535/540/545/548
Technology	STN-Mono		**Date of adaption**	11.95
Interface	Digital		**Size**	3"

Notes

LCD signal	LCD connector pin	Controller signal
CP	10	CLK
Frame	7	FLM
Load	6	LP
VEE*	4	EVEE*
VCC	1,5	EVDD
VSS	2	GND
VO	3	Externally
DF	9	M
D0	11	P3
D1	12	P2
D2	13	P1
D3	14	P0

Voltage description	Voltage level	Maximum current	Note
VCC	+5V DC	30mA	
VEE	-19V DC	15mA	

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.

For contrast adjustment connect a 10kOhm potentiometer between VEE and VDD. Connect the wiper to VO of LCD.