

Kyocera KCS3224ASTT-X7

Model	KCS3224ASTT-X7
Manufacturer	Kyocera
Resolution	320x240
Number of Colors	Color
Technology	STN-Color
Interface	Digital

Filename	LC_KCS32.XXX
Bios code	LB
Bios/Table version	V1.0/V1.1
Used Controller	540/548
Date of adaption	7.97
Size	6,0"

Notes

LCD signal	LCD connector pin	Controller signal
CP	3	CLK
FRM	1	FLM
Load	2	LP
VEE*	7	EVEE*
VDD	4,5	EVDD
VSS	6	GND
D3	12	P8
D2	13	P9
D1	14	P10
D0	15	P11
D7	8	P0
D6	9	P1
D5	10	P2
D4	11	P3

Voltage description	Voltage level	Maximum current	Note
VCC	+5V DC	30mA	
VEE	+26,4V DC	11,3mA	

* 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.