

## **Kyocera KCS057QV1AJ-G23**

<b>Model</b>	KCS057QV1AJ-G23
<b>Manufacturer</b>	Kyocera
<b>Resolution</b>	320x240
<b>Number of Colors</b>	Color
<b>Technology</b>	STN-Color
<b>Interface</b>	Digital

<b>Filename</b>	LC_KCS57.XXX
<b>Bios code</b>	LC
<b>Bios/Table version</b>	V1.0/V1.0
<b>Used Controller</b>	69000
<b>Date of adaption</b>	7.01
<b>Size</b>	5,7"

LCD signal	LCD connector pin	Controller signal
CP	3	CLK
LOAD	2	LP
FRM	1	FLM
DISP	4	EVDD
VEE*	7	EVEE*
VDD	5	EVDD or VCC (5V)
VSS	6	GND
D0	15	P7
D1	14	P6
D2	13	P5
D3	12	P4
D4	11	P3
D5	10	P2
D6	9	P1
D7	8	P0

Voltage description	Voltage level	Maximum current	Note
VDD	+5V DC	4.5mA	
VEE	+26.0 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 information.

Please refer to the Digital-Logic LCD-manual for further information.

The BIOS will start in flat panel - only mode. The CRT output is switched off !  
If you need the CRT (without LCD at the same time) use the DOS tool ct.com to switch on the CRT temporarily. This tool is available from Digital-Logic.