

Display type: LG.Philips LM181E06
 Cable no.: not available
 System: LVDSTX-JPLCD-A on 786LCD/S-/MG-/ST-/5.25 or GX1LCD/S- /S-Plus
 ADD-LVDS (-/OEM) on 886LCD/ATX family or similar

786LCD/S-/MG-/ST-/5.25:

Display driver: LG.Philips LM181E06, 5V
 LVDSTX-JPLCD-A settings: SW1(1,2,3,4,5,6)= (off,off,off,off,off,off)

ADD-LVDS, BIOS X203 -, XU203D -, XGE- SXGA2P24S, SW1(1,2,3,4,5,6)= (off,on,x,x,x,x)
 ADD-LVDS (-/OEM): BIOS X203, XU203D, XGE, SW1(1,2,3,4,5,6)= (off,on,on,on,off,off)

Display (30-pole conn.)		34-pole connector		Remarks
Pin no.	Function	Pin	Function	
1	VDD	1	+12V	
2	VDD	2	+12V	
3	VDD	-	-	nc
4	VDD	-	-	nc
5	VSS	19	GND	
6	VSS	20	GND	
7	SR0M	17	A4-	Pair no 6
8	SR0P	18	A4+	Pair no 6
9	SR1M	15	A5-	Pair no 7
10	SR1P	16	A5+	Pair no 7
11	SR2M	13	A6-	Pair no 8
12	SR2P	14	A6+	Pair no 8
13	SCLKINM	11	CLK2-	Pair no 9
14	SCLKINP	12	CLK2+	Pair no 9
15	SR3M	9	A7-	Pair no 10
16	SR3P	10	A7+	Pair no 10
17	VSS	31	GND	
18	VSS	32	GND	
19	FR0M	29	A0-	Pair no 1
20	FR0P	30	A0+	Pair no 1
21	FR1M	27	A1-	Pair no 2
22	FR1P	28	A1+	Pair no 2
23	FR2M	25	A2-	Pair no 3
24	FR2P	26	A2+	Pair no 3
25	FCLKINM	23	CLK1-	Pair no 4
26	FCLKINP	24	CLK1+	Pair no 4
27	FR3M	21	A3-	Pair no 5
28	FR3P	22	A3+	Pair no 5
29	VSS	-	-	nc
30	VSS	-	-	nc

Inverter type FIF-1866-01A		Connect to	Remarks
Pin no.	Function		
1	+12V	Standard power plug, pin 1	
2	+12V	Standard power plug, pin 1	
3	+12V	Standard power plug, pin 1	
4	GND	Standard power plug, pin 2+3	
5	GND	Standard power plug, pin 2+3	
6	GND	Standard power plug, pin 2+3	
7	GND	Standard power plug, pin 2+3	GND => max intensity
8	BLKON	34-pole connector pin7	+5V => Back Light On