

Display type: LG.Philips LP141X4
Cable no.: not available
System: LVDSTX-1 on 786LCD/S-/MG or 686LCD/S-/MG
LVDSTX-2-I or LVDSTX-2-X on 786LCD/S-/MG and GX1
Status: Verified (not verified on GX1)

Settings:

Display driver: LG.Philips LP141X4, 3.3V

LVDSTX-2-I settings: JP1 pos 1-2, JP5 pos 2-3, SW1(1,2,3,4,5,6)= (on,off,off,off,on,off)

LVDSTX-2-X settings: JP1 pos 1-2, JP5 pos 2-3, SW1(1,2,3,4,5,6)= (on,off,off,off,on,on)

Display (20-pole conn.)		LVDSTX-1 J2 connector		LVDSTX-2-I / 2-X connector J2 / J1		Remarks
Pin no.	Function	Pin	Function	Pin	Function	
1	VDD	1	LCDVCC	19	LCDVCC	+3.3V
2	VDD	2	LCDVCC	19	LCDVCC	+3.3V
3	GND	3	GND	2	GND	
4	GND	4	GND	2	GND	
5	RxIN0-	5	A0-	15	A0-	Twisted pair no 4
6	RxIN0+	6	A0+	3	A0+	Twisted pair no 4
7	GND	7	GND	2	GND	
8	RxIN1-	8	A1-	16	A1-	Twisted pair no 3
9	RxIN1+	9	A1+	4	A1+	Twisted pair no 3
10	GND	10	GND	2	GND	
11	RxIN2-	11	A2-	17	A2-	Twisted pair no 2
12	RxIN2+	12	A2+	5	A2+	Twisted pair no 2
13	GND	13	GND	26	GND	
14	RxCLK-	14	CLK1-	18	CLK1-	Twisted pair no 1
15	RxCLK+	15	CLK1+	6	CLK1+	Twisted pair no 1
16	GND	16	GND	26	GND	
17	nc	-		-		no connection
18	nc	-		-		no connection
19	GND	19	GND	26	GND	
20	GND	20	GND	26	GND	