

TFT LCD Matrix - TV and PD/DID

Date;10/06/09

size	resolution	maker	part number	outline dimension [mm]	interface	data bit	frequency	power [module/BL]	colors	brightness [cd/m2]	Response [ms]	viewing cone [L,R,U,D]	app	comment
19"	1366 x 768	LGD	<i>LC190WH1-TLA1</i>	<i>430.4x254.6x13</i>	2ch LVDS	8bit	60hz	5V	16.7M	300	5(G to G)	85,85,75,85	TV	
20"	1366 x 768	LGD	LC200WX1-SLB3	472x275x38	1ch LVDS	8bit	60hz	12V	16.7M	410	8(G to G)	89,89,89,89	TV	
22"	1366 x 768	LGD	LC220WXE-TBA1	501x297x17.3	1ch LVDS	8bit	60hz	5V	16.7M	350	5(G to G)	85,85,75,85	TV	
22"	1680 x 1050	CMO	M220Z1-L01	493.7x320.1x16.5	2ch LVDS	8bit	60hz	5V	16.7M	300	5(G to G)	85,85,80,80	Monitor	inverter required
26"	1366 x 768	LGD	LC260WXN-SBA1	626x373x47.1	1ch LVDS	8bit	60hz	12V/24V	16.7M	450	8(G to G)	89,89,89,89	TV	
26"	1366 x 768	CMO	V260B1-L01	626x373x42.2	1ch LVDS	8bit	60hz	5V/24V	16.2M	500	8(G to G)	80,80,80,70	TV	
31.5"	1366 x 768	CMO	V315B1-L01	760x450x47.4	1ch LVDS	8bit	60hz	5V/24V	16.7M	500	6.5 (G to G)	88,88,88,88	TV	
32"	1366 x 768	LGD	LC320WXN-SBA1	760x450x48	1ch LVDS	8bit	60hz	12V/24V	16.7M	500	8(G to G)	89,89,89,89	TV	
32"	1366 x 768	LGD	<i>LD320WXN-SBA1</i>	<i>760x450x48</i>	1ch LVDS	8bit	60hz	12V/24V	16.7M	500	9 (G to G)	89,89,89,89	PD	public display
32"	1367 x 768	Samsung	LTI320AA02	760x450x50.2	1ch LVDS	8bit	60hz	12V/24V	16.7M	450	8 (G to G)	89,89,89,89	B-DID	MP in July
32"	1920 x 1080	LGD	<i>LC320WUN-SAB1</i>	<i>760x450x48</i>	2ch LVDS	10bit	60hz	12V/24V	1.06B	500	6(G to G)	89,89,89,89	TV	
37"	1366 x 768	LGD	LC370WXN-SBA1	877x516.8x55.5	1ch LVDS	8bit	60hz	12V/24V	16.7M	500	5(G to G)	89,89,89,89	TV	
37"	1920 x 1080	LGD	LC370WUN-SBA1	877x516.8x55.5	2ch LVDS	10bit	60hz	12V/24V	1.06B	500	5(G to G)	89,89,89,89	TV	
37"	1920 x 1080	LGD	LC370WUD-SBA1	877x516.8x55.5	4ch LVDS	10bit	120hz	12V/24V	1.06B	500	5(G to G)	89,89,89,89	TV	
40"	1920 x 1080	Samsung	LTI400HA02	911.7x524.2x59.3	2ch LVDS	8bit	60hz	12/24V	16.7M	700	8 (G to G)	89,89,89,89	P-DID	narrow bezel
40"	1920 x 1080	Samsung	LTI400HA03	911.7x524.2x59.3	2ch LVDS	8bit	60hz	12/24V	16.7M	700	8 (G to G)	89,89,89,89	P-DID	black narrow bezel
42"	1366 x 768	LGD	LC420WXN-SBA1	983x576x51	1ch LVDS	8bit	60hz	12V/24V	16.7M	500	5(G to G)	89,89,89,89	TV	
42"	1920 x 1080	LGD	LC420WUN-SBA1	983x576x51	2ch LVDS	10bit	60hz	12V/24V	1.06B	500	5(G to G)	89,89,89,89	TV	
42"	1920 x 1080	LGD	LC420WUD-SBA1	983x576x51	4ch LVDS	10bit	120hz	12V/24V	1.06B	500	5(G to G)	89,89,89,89	TV	
42"	1366 x 768	LGD	LD420WXN-SAA1	983x576x51	1ch LVDS	8bit	60hz	12V/24V	16.7M	500	9 (G to G)	89,89,89,89	PD	public display
42"	1920 x 1080	LGD	<i>LD420WUN-SBA1</i>	<i>983x576x51</i>	2ch LVDS	10bit	60hz	12V/24V	1.06B	500	9(G to G)	89,89,89,89	PD	public display
42"	1920 x 1080	LGD	<i>LD420WUB-SBA1</i>	<i>956.4x549.4x53.5</i>	2ch LVDS	10bit	60hz	12V/24V	1.06B	700	9 (G to G)	89,89,89,89	PD	public display, narrow bezel
42"	1366 x 768	CMO	V420B1-L01	983x576x54.5	1ch LVDS	8bit	60hz	12V/24V	16.7M	500	6.5 (G to G)	88,88,88,88	TV	
46"	1920 x 1080	Samsung	LTI460HA02	1047.4x600.6x66	2ch LVDS	8bit	60hz	12/24V	16.7M	700	8 (G to G)	89,89,89,89	P-DID	narrow bezel
46"	1920 x 1080	Samsung	LTI460HA03	1047.4x600.6x66	2ch LVDS	8bit	60hz	12/24V	16.7M	700	8 (G to G)	89,89,89,89	P-DID	black narrow bezel
46"	1366 x 768	Samsung	LTI460AA03	1047.4x600.6x63.3	1ch LVDS	8bit	60hz	12/24V	16.7M	1500	8 (G to G)	89,89,89,89	E-DID	black narrow bezel
46"	1366 x 768	Samsung	LTI460AA04	1025.6x579.8x59.4	1ch LVDS	8bit	60hz	12/24V	16.7M	700	8 (G to G)	89,89,89,89	E-DID	black super narrow, MP in Ju
47"	1366 x 768	LGD	LC470WXN-SAB1	1096x640x51	1ch LVDS	8bit	60hz	12V/24V	16.7M	500	8(G to G)	89,89,89,89	TV	
47"	1920 x 1080	LGD	LC470WUN-SBA1	1096x640x51	2ch LVDS	10bit	60hz	12V/24V	1.06B	500	5(G to G)	89,89,89,89	TV	
47"	1920 x 1080	LGD	LC470WUD-SBA1	1096x640x51	4ch LVDS	10bit	120hz	12V/24V	1.06B	500	5(G to G)	89,89,89,89	TV	
47"	1920 x 1080	LGD	LD470WUN-SAA1	1096x640x51	2ch LVDS	10bit	60hz	12V/24V	1.06B	500	9(G to G)	89,89,89,89	PD	public display
47"	1920 x 1080	LGD	<i>LD470WUB-SBA1</i>	<i>1068x613.2x54.7</i>	2ch LVDS	10bit	60hz	12V/24V	1.06B	700	9(G to G)	89,89,89,89	PD	public display, narrow bezel
47"	1920 x 1080	CMO	V470H1-L01	1127x670.8x55.2	2ch LVDS	8bit	60hz	18V/120V	16.7M	600	8 (G to G)	88,88,88,88	TV	
55"	1920 x 1080	LGD	LC550WUD-SBA1	1286x745x60	4ch LVDS	10bit	120hz	12V/24V	1.06B	500	5(G to G)	89,89,89,89	TV	

* parts in italic will be phased out