

TFT LCD Matrix - Optrex Displays

Date; 10/06/09

Size	Resolution	part number	dimension [mm]	Interface	power	colors	Brightness [cd/m2]	V/A [L,R,U,D]	B/L	LC type	touch	comment
1.9"	176 x 220	T-51909GD019J-LW-ACN	40.657x49.3x5.5	80,serial,RGB	1.8V,2.6V	262K	230	na	LED	TN	na	reflectance 2.1%
2.2"	240 x 320	T-55458GD022J-LW-A-AAN	39.8X56.9X2.8	16bit parallel	3.0V,1.8V	65K	200	65,65,70,50	LED	TN	na	
3.0"	240 x 400	T-55149GD030J-MLW-AJN	47.28x76.4x4.4	80,serial,RGB	1.8V,2.8V	262K	400	70,70,80,58 CR5	LED	transflective	na	20% reflectance(CR 13)
	240 x 400	T-55149GD030J-MLW-ALN	47.28x76.4x5.4	80,serial,RGB	1.8V,2.8V	262K	360	70,70,80,58 CR6	LED	transflective	C TSS	20% reflectance(CR 13), capacitive TS
3.5"	320 x 240	T-55343GD035JU-LW-ADN	79x65x3.2	8bit w SPI	3.3V	16M	400	80,80,80,80 CR5	LED	TN	na	AG, 12'O clock
		T-55343GD035JU-LW-AEN	79x65x4.4	8bit w SPI	3.3V	16M	400	80,80,80,80 CR5	LED	TN	4W R	AG, 12'O clock
		T-55343GD035JU-LW-AFN	79x65x4.3	8bit w SPI	3.3V	16M	380	80,80,80,80 CR5	LED	TN	C TSS	AG, 12'O clock,capacitive TSS
	240 x 320	T-51963GD035J-MLW-AHN	86.2x65x3.4	6bit CMOS	3.3V& etc	262K	160	40,40,40,40	LED	transflective	na	20% reflectance(CR 8)
		T-51963GD035J-MLW-AFN	65x86.2x3.4	6bit CMOS	3.3V& etc	262K	160	40,40,40,40	LED	transflective	na	20% reflectance(CR 8)
		T-51963GD035J-MLW-AGN	65x86.2x4.0	6bit CMOS	3.3V& etc	262K	130	40,40,40,40	LED	transflective	4W R	20% reflectance(CR 5)
		T-51963GD035J-MLW-AKN	65x86.2x4.7	6bit CMOS	3.3V& etc	262K	144	40,40,40,40	LED	transflective	C TSS	20% reflectance(CR 8),capacitive TS
4.3"	800 x 480	T-55226D043J-LW-A-AAN	103x67.5x5.3	6/8bit CMOS	3.3V	262K/16M	200	65,65,65,45	LED	TN	na	
5.0"	640 x 640	T-55441GD050J-FW-A-AAN	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
	800 x 480	T-55382GD050JU-LW-A-AAN	118.5x77.8x4.7	8bit CMOS	3.3V,5V	16.7M	320	65,65,65,45	LED	TN	4W R	12'O clock
		T-55382GD050JU-LW-A-ABN	118.5x77.8x3.5	8bit CMOS	3.3V,5V	16.7M	400	65,65,65,45	LED	TN	na	12'O clock
		T-55423GD050J-LW-A-AAN	118.5x77.8x4.7	8bit CMOS	3.3V,5V	16.7M	200	85,85,85,85	LED	IPS	4W R	normally black
		T-55423GD050J-LW-A-ABN	118.5x77.8x3.5	8bit CMOS	3.3V,5V	16.7M	300	85,85,85,85	LED	IPS	na	normally black
5.7"	320 x 240	T-55264GD057J-FW-ABN	144x104.6x13.5	6bit CMOS	3.3V	262K	500	70,70,70,70 CR5	CCFL	TN	na	
		T-55264GD057J-FW-ADN	144x104.6x15.1	6bit CMOS	3.3V	262K	400	70,70,70,70 CR5	CCFL	TN	4W R	
		T-55265GD057J-LW-ABN	144x104.6x13.5	6bit CMOS	3.3V	262K	500	70,70,70,70 CR5	LED	TN	na	
		T-55265GD057J-LW-ACN	144x104.6x15.1	6bit CMOS	3.3V	262K	400	70,70,70,70 CR5	LED	TN	4W R	
	640 X 480	AA057VF02	135x104.6x8.85	6bit CMOS	3.3V	262K	400	80,80,80,60	LED	TN	na	LED driver built-in
		AA057VG02	135x104.6x8.85	6bit CMOS	3.3V	262K	250	NA	LED	transflective	na	LED driver built-in, AR coating
6.5"	640 x 480	T-51750GD065J-FW-ADN	158x120.36x10.75	6bit CMOS	3.3 or 5V	262K	400	55,55,30,60	CCFL	TN	na	
		T-51750GD065J-FW-AFN	158x120.36x10.75	6bit CMOS	3.3 or 5V	262K	400	55,55,30,60	CCFL	TN	na	anti-reflective
		T-51750GD065J-FW-APN	158x120.36x12.15	6bit CMOS	3.3 or 5V	262K	320	55,55,30,60	CCFL	TN	4W R	
		T-51750GD065J-LW-ANN	158x120.36x10.75	6bit CMOS	3.3 or 5V	262K	600	55,55,30,60	LED	TN	na	anti-reflective
		T-51750GD065J-LW-AON	158x120.36x10.75	6bit CMOS	3.3 or 5V	262K	750	55,55,30,60	LED	TN	na	
		T-51750GD065J-LW-AQN	158x120.36x12.15	6bit CMOS	3.3 or 5V	262K	600	55,55,30,60	LED	TN	4W R	
		T-51952D065J-FW-A-ADN	154x121x11	6bit CMOS	3.3V	262K	600	80,80,80,60	CCFL	TN	na	
		T-51952D065J-FW-A-AEN	154x121x11	6bit CMOS	3.3V	262K	600	80,80,80,60	CCFL	TN	na	anti-reflective
		T-55465D065J-LW-A-AAN	154x121x11	6bit CMOS	3.3V	262K	700	80,80,80,60	LED	TN	na	
	T-55465D065J-LW-A-ABN	154x121x11	6bit CMOS	3.3V	262K	700	80,80,80,60	LED	TN	na	anti-reflective	
8.4"	640 x 480	T-55399D084J-FW-A-AAN	199.5x149x11.5	6bit CMOS	3.3V	262K	480	80,80,80,60	CCFL	TN	na	zero defect, AR coating
		T-55399D084J-FW-A-ABN	199.5x149x11.5	6bit CMOS	3.3V	262K	480	80,80,80,60	CCFL	TN	na	
		T-55399D084J-FW-A-ACN	199.5x149x11.5	6bit CMOS	3.3V	262K	480	80,80,80,60	CCFL	TN	na	anti-reflective
		T-55151FD084J-MFW-A-AAN	199.5x149x11.5	6bit CMOS	3.3V	262K	200	80,80,70,50	CCFL	transflective	na	anti-reflective
		T-55467D084J-LW-A-AAN	199.5x149x11.5	6bit CMOS	3.3V	262K	800	80,80,80,60	LED	TN	na	hi-brite, wide temp, LED life 60K
	800 x 600	T-55308D084J-FW-A-AAN	199.5x149x11.5	6/8bit LVDS	3.3V	262K/16M	400	80,80,80,60	CCFL	TN	na	
		T-55466D084J-LW-A-AAN	199.5x149x11.5	6/8bit LVDS	3.3V	262K/16M	600	80,80,80,60	LED	TN	na	hi-brite, wide temp, LED life 60K
1024 x 768	T-51639D084JU-FW-A-AB	205X152.4X11.3	6/8bit LVDS	3.3V	262K/16M	300	65,65,60,50	CCFL	TN	na		

Size	Resolution	part number	dimension [mm]	Interface	power	colors	Brightness [cd/m2]	V/A [L,R,U,D]	B/L	LC type	touch	comment
9.0"	800 x 480	T-55311D090J-FW-A-AAN	219X136.2X13.2	6/8bit LVDS	3.3V	262K/16M	600	75,75,80,60	CCFL	TN	na	anti-reflective
		T-55311D090J-FW-A-ABN	219X136.2X13.2	6/8bit LVDS	3.3V	262K/16M	600	80,80,80,60	CCFL	TN	na	
		T-55311D090J-FW-A-ADN	225x142.2x16.5	6/8bit LVDS	3.3V	262K/16M	600	80,80,80,60	CCFL	TN	na	glass bonding
10.4"	640 x 480	T-51513D104JU-FW-A-AIN	243X181.6X12.2	6bit CMOS	3.3V	262K	430	65,65,65,45	CCFL	TN	na	
		T-51513D104JU-FW-A-AHN	243X181.6X12.2	6bit CMOS	3.3V	262K	430	60,60,65,45	CCFL	TN	na	anti-reflective
	640 x 480	T-51513D104J-FW-A-AJN	243X181.6X12.2	6bit CMOS	3.3V	262K	430	65,65,65,45	CCFL	TN	na	
		T-55320D104J-FW-A-AAN	241x180.2x10.5	6bit CMOS	3.3V	262K	500	70,70,65,65	CCFL	TN	na	
		T-55333GD104J-FW-A-AAN	230x180.2x10.5	6bit CMOS	3.3V	262K	500	70,70,65,65	CCFL	TN	na	narrow bezel, side mnt
		T-55334GD104J-FW-A-AAN	241x181.6x16	6bit CMOS	3.3V	262K	1500	70,70,65,65	CCFL	TN	na	super hi-bright
	800 x 600	T-55532D104J-LW-A-AAN	241x180.2x10.5	6bit CMOS	3.3V	262K	800	70,70,65,65	LED	TN	na	
		T-51944D104J-FW-A-AA	243X181.6X12.2	6/8bit LVDS	3.3V	262K/16M	400	70,70,50,60	CCFL	TN	na	
	1024 x 768	T-51944D104J-FW-A-ABN	243X181.6X12.2	6/8bit LVDS	3.3V	262K/16M	400	70,70,50,60	CCFL	TN	na	anti-reflective
		T-55225D104J-FW-A-AAN	230x180.2x10.5	6/8bit LVDS	3.3V	262K/16M	400	80,80,65,65	CCFL	TN	na	narrow bezel, side mnt
T-55468D104J-FW-A-AAN		230x181.6x16	6/8bit LVDS	3.3V	262K/16M	1000	80,80,65,65	CCFL	TN	na	super hi-brite, narrow bezel, side mnt	
12.1"	800 x 600	T-55533D104J-LW-A-AAN	230x180.2x10.5	6/8bit LVDS	3.3V	262K/16M	600	80,80,65,65	LED	TN	na	narrow bezel, side mnt
		T-51512D121J-FW-A-AIN	280x210x12	6bit CMOS	3.3V	262K	450	80,80,60,80	CCFL	TN	na	wide temp
		T-51512D121J-FW-A-AGN	280x210x12	6bit CMOS	3.3V	262K	400	60,60,45,75	CCFL	TN	na	anti-reflective
		T-51866D121J-FW-A-ACN	280x210x12	6/8bit LVDS	3.3V	262K/16M	450	80,80,60,80	CCFL	TN	na	wide temp
		T-51866D121J-FW-A-ABN	280x210x12	6/8bit LVDS	3.3V	262K/16M	400	60,60,45,75	CCFL	TN	na	anti-reflective
		T-52017D121J-FW-A-AAN	280X219x17.8	6/8bit LVDS	3.3V	262K/16M	1000	65,65,45,75	CCFL	TN	na	super hi-bright
		T-52017D121J-FW-A-ABN	280X219x17.8	6/8bit LVDS	3.3V	262K/16M	1000	65,65,45,75	CCFL	TN	na	anti-reflective,super hi-bright
		T-55196D121J-FW-A-AAN	280X219x17.8	6/8bit LVDS	3.3V	262K/16M	1500	65,65,45,75	CCFL	TN	na	super hi-bright
		T-55196D121J-FW-A-ABN	280X219x17.8	6/8bit LVDS	3.3V	262K/16M	1500	65,65,45,75	CCFL	TN	na	anti-reflective,super hi-bright
	1024 x 768	T-55373D121J-LW-A-AAN	280x210x12	6bit CMOS	3.3V	262K	400	65,65,45,75	LED	TN	na	60K LED life time
		T-55374D121J-LW-A-AAN	280x210x12	6/8bit LVDS	3.3V	262K/16M	400	65,65,45,75	LED	TN	na	60K LED life time
		T-51756D121J-FW-A-ACN	280x210x12	6/8bit LVDS	3.3V	262K/16M	320	65,65,45,75	CCFL	TN	na	
		T-51756D121J-FW-A-ADN	280x210x12	6/8bit LVDS	3.3V	262K/16M	320	65,65,45,75	CCFL	TN	na	anti-reflective
		T-55105D121J-FW-A-AAN	280X219x17.8	6/8bit LVDS	3.3V	262K/16M	1000	65,65,45,75	CCFL	TN	na	super hi-bright
	1280 x 800	T-55105D121J-FW-A-ABN	280X219x17.8	6/8bit LVDS	3.3V	262K/16M	1000	65,65,45,75	CCFL	TN	na	anti-reflective,super hi-bright
		T-55513D121J-LW-A-AAN	280x210x12	6/8bit LVDS	3.3V	262K/16M	400	80,80,80,60	LED	TN	na	
		T-55312D121J-FW-A-ABN	283X185.1X19.4	6/8bit LVDS	3.3V	262K/16M	400	80,80,80,60	CCFL	TN	na	narrow bezel,side mount
		T-55312D121J-FW-A-ADN	289x191.1x22.8	6/8bit LVDS	3.3V	262K/16M	400	80,80,80,60	CCFL	TN	na	glass bonding
14.1"	1280 x 800	T-55326D121J-FW-A-AAN	283x185.1x11.5	6/8bit LVDS	3.3V	262K/16M	400	80,80,80,60	CCFL	TN	na	
		T-55313D141J-FW-A-ABN	326x216.5x16	6/8bit LVDS	3.3V	262K/16M	400	80,80,70,80	CCFL	TN	na	
		T-55313D141J-FW-A-ADN	332x222.5x19.2	6/8bit LVDS	3.3V	262K/16M	550	80,80,80,70	CCFL	TN	na	glass bonding
15.0"	1024 x 768	T-51863D150J-FW-A-AA	326x255x15.9	6/8bit LVDS	3.3V	262K/16M	250	75,75,50,60	CCFL	TN	na	2 CCFL
		T-51863D150J-FW-A-AE	326x255x15.9	6/8bit LVDS	3.3V	262K/16M	450	75,75,50,60	CCFL	TN	na	4 CCFL
		T-51863D150J-FW-A-AFN	326x255x15.9	6/8bit LVDS	3.3V	262K/16M	800	75,75,50,60	CCFL	TN	na	hi-bright
		T-55335D150J-FW-A-AAN	326x267x20.5	6/8bit LVDS	3.3V	262K/16M	1500	70,70,50,60	CCFL	TN	na	super hi-bright
		T-55534D150J-LW-A-AAN	326x255x16.6	6/8bit LVDS	3.3V	262K/16M	700	80,80,70,60	LED	TN	na	
17.0"	1280 x 102	T-55535D170J-FW-A-AAN	358.5x296.5x16.9	6/8bit LVDS	3.3 or 5V	262K/16M	500	80,80,60,80	CCFL	TN	na	
17.5"	1280 x 768	T-55336D175J-FW-A-AAN	404x258x16.2	6/8bit LVDS	3.3V	262K/16M	400	75,75,50,60	CCFL	TN	na	

* parts in RED letter are new