

Special TFT LCD modules

Size	Resolution	RG P/N	Luminance(cd/m2)	A.A.(mm)W*H	Interface	Temperature(°C)	TouchScreen	Remark
0.9	80*160	RG-T09GES-22	100cd/m2	7.90*20.16	4 wire SPI 13PIN	-20~+70	NO	EOL
2	320*240	RG-T020LLI-01	350cd/m2	40.80*30.60	MCU/RGB/SPI	-20~+70	NO	IPS/special resolution
2	480*360	RG-T020HCSA-01	350cd/m2	40.82*30.62	2LANE MIPI	-20~+70	NO	
2.1	480*480	RG-T021BCSA-01	250cd/m2	53.28*53.28	18bit RGB	-20~+70	NO	Round screen/IPS
2.8	240*400	RG-T028HBI-01	300cd/m2	36.72*61.20	8/9/16/18Hbit MCU	-20~+70	NO	special resolution
3.34	320*320	RG-T334TOS-01	650cd/m2	60.00*60.00	MIPI 17PIN	-20~+70	Optional	highlight/round
3.34	320*320	RG-T334TOS-01CP	550cd/m2	60.00*60.00	MIPI 17PIN	-20~+70	C-TP	CTP/highlight/round screen
3.5	320*240	RG-T035GLS-02	330cd/m2	70.08*52.56	MCU/RGB/SPI	-20~+70	NO	MCU/RGB/SPI
3.5	640*480	RG-T035SGV-01	500cd/m2	70.08*52.56	3SPI+24bit RGB	-20~+70	NO	IPS/highlight/special resolution
3.5	240*320	RG-T035GQI-02	650cd/m2	53.28*71.04	MCU/RGB/SPI	-35~+85	NO	Wide temperature/highlight
3.5	240*320	RG-T035GQITR-01	100cd/m2	51.84*86.40	18bit RGB SPI	-20~+70	NO	Transflective
3.5	800*600	RG-T035TGH-01	250cd/m2	71.28*53.46	24bit RGB 50PIN	-20~+70	NO	special resolution
4	480*480	RG-T040HCSA-03	400cd/m2	71.86*70.18	18BIT RGB	-20~+70	NO	square/IPS
4.3	480*272	RG-T043GPH-19	500cd/m2	95.04*53.68	24bit RGB 40PIN	-20~+70	NO	highlight
4.3	480*272	RG-T043QPS-01P-B	420cd/m2	95.04*53.86	16BIT MCU	-20~+70	R-TP	RTP/MCU
4.3	480*272	RG-T043HPWA-01	450cd/m2	95.04*53.68	24bit RGB 40PIN	-30~+85	NO	IPS/Wide temperature
4.3	800*480	RG-T043HWWA-02	500cd/m2	95.04*53.68	24bit RGB 40PIN	-30~+85	NO	IPS/Wide temperature/highlight
5	480*272	RG-T050BPH-01	400cd/m2	110.88*62.83	24bit RGB 40PIN	-20~+70	NO	special resolution
5	640*480	RG-T050QGH-19	250cd/m2	101.57*76.18	24bit RGB 50PIN	-20~+70	NO	4:03
5	800*480	RG-T050HWSA-05	1200cd/m2	108.00*64.80	LVDS	-30~+80	NO	IPS/Wide temperature/highlight/LVDS
5.6	640*480	RG-T056TN53-01	800cd/m2	112.896*84.672	126.50*100.00*4.50	-20~+70	NO	AT056TN53+highlight
5.7	640*480	RG-T057BGH-01	700cd/m2	115.20X86.40	18bit RGB	-20~+70	NO	highlight/special resolution
6.8	480x1280	RG-T068BZCA-01	450cd/m2	60.22*160.59	MIPI	-20~+70	NO	IPS/strip
7	1024*600	RG-T070BAEA-01	400cd/m2	154.21*85.92	4 LANE MIPI	-20~+70	NO	IPS/MIPI
8	800*600	RG-T080QGH-02	500cd/m2	162.00*121.50	24bit RGB 50PIN	-20~+70	NO	IPS/highlight/special resolution
10.1	800*1280	RG-T101BYH-01CP	720cd/m2	135.36*216.58	MIPI	-20~+70	C-TP	IPS/highlight/Salt water touch/CTP
10.1	1280*800	RG-T101QIH-39CP	230cd/m2	216.96*135.60	HDMI	-20~+70	C-TP	IPS/USB/CTP

IPS Series LCD modules

Size	Resolution	RG P/N	Luminance(cd/m2)	A.A.(mm)W*H	Interface	Temperature(°C)	Touch Screen	Remark
2	480*360	RG-T020HCSA-01	350cd/m2	40.82*30.62	2 LANE MIPI	-20~+70	NO	IPS
2	320*240	RG-T020LLI-01	350cd/m2	40.80*30.60	MCU/RGB/SPI	-20~+70	NO	IPS
2	240*320	RG-T020HQS-04	250cd/m2	30.60*40.80	MCU/RGB/SPI	-20~+70	NO	IPS
2.1	480*480	RG-T021BCSA-01	250cd/m2	53.28*53.28	18bit RGB	-20~+70	NO	IPS
2.4	240*320	RG-T024HQI-18	250cd/m2	36.72*48.96	MCU/RGB/SPI	-20~+70	NO	IPS
2.7	320*320	RG-T027GOI-01CU	250cd/m2	48.96*48.96	16bit RGB	-20~+70	NO	IPS
2.8	240*320	RG-T028BQI-16	500cd/m2	43.20*57.60	MCU/RGB/SPI	-20~+70	NO	IPS/highlight
3.5	320*480	RG-T035QHI-03CP	300cd/m2	48.96*73.44	MCU/RGB/SPI	-20~+70	C-TP	CTP/IPS
3.5	640*480	RG-T035SGV-01	500cd/m2	70.08*52.56	3 wire SPI+24bit RGB	-20~+70	NO	IPS/highlight
3.5	320*240	RG-T035HLS-01	300cd/m2	70.08*52.56	24bit RGB 54PIN	-20~+70	NO	IPS
3.5	320*480	RG-T035QHI-19	360cd/m2	48.96*73.44	MCU/RGB/SPI	-20~+70	NO	IPS
3.97	480*800	RG-T397TVI-05	300cd/m2	51.84*86.40	18bit RGB 39PIN	-20~+70	NO	IPS
4	480*480	RG-T040HCSA-03	400cd/m2	71.86*70.18	18bit RGB	-20~+70	NO	IPS
4.3	800*480	RG-T043BWSA-02	500cd/m2	95.04*53.86	24bit RGB	-20~+70	NO	IPS/highlight
4.3	480*272	RG-T043HPWA-03	1000cd/m2	95.04*53.86	24bit RGB 40PIN	-20~+70	Optional	IPS/highlight
4.3	480*272	RG-T043HPWA-01	450cd/m2	95.04*53.68	24bit RGB 40PIN	-30~+85	NO	IPS/Wide temperature
4.3	800*480	RG-T043HWWA-02	500cd/m2	95.04*53.68	24bit RGB 40PIN	-30~+85	NO	IPS/Wide temperature/highlight
5	800*480	RG-T050HWSA-05	1200cd/m2	108.00*64.80	LVDS	-30~+80	NO	IPS/highlight
5.5	1080*1980	RG-T055AZH-01	800cd/m2	68.04*120.96	MIPI 31PIN	-20~+70	NO	IPS/highlight
6.8	480*1280	RG-T068BZCA-01	450cd/m2	60.22*160.59	MIPI	-20~+70	NO	IPS
7	1024*600	RG-T070BAEA-01	400cd/m2	154.21*85.92	4 LANE MIPI	-20~+70	NO	IPS
7	1024*600	RG-T070BAHA-07	250cd/m2	154.21*85.92	24bit RGB	-20~+70	NO	IPS
7	1024 x 600	RG-T070BAHA-38CP	420cd/m2	154.21*85.92	LVDS	-20~+70	C-TP	CTP/IPS
7	1280*800	RG-T070TIH-01	400cd/m2	149.76*93.60	LVDS	-20~+70	NO	IPS
7	1024*600	RG-T070BAHA-09	500cd/m2	154.21*85.92	8bit LVDS	-20~+70	NO	IPS/highlight
8	1024*768	RG-T080QXH-02	350cd/m2	154.08*85.92	LVDS 40PIN	-10~+50	NO	IPS
8	800*1280	RG-T080QYH-01	420cd/m2	107.64*172.22	4 LANE MIPI 40PIN	-10~+50	NO	IPS
10.1	1280*800	RG-T101QIH-04	280cd/m2	216.96*135.60	LVDS 40PIN	-20~+70	NO	IPS
10.1	1024*600	RG-T101BAHA-01	500cd/m2	222.72*125.28	LVDS 40PIN	-20~+70	NO	IPS/highlight
10.1	1280*800	RG-T101QIH-39CP	230cd/m2	216.96*135.60	HDMI	-20~+70	C-TP	CTP/IPS
10.1	1280*800	RG-T101QIH-30	1000cd/m2	216.96*135.60	LVDS 40PIN	-20~+70	NO	IPS/highlight
10.1	800*1280	RG-T101BYH-01CP	720cd/m2	135.36*216.58	MIPI	-20~+70	C-TP	CTP/IPS/highlight

Sun Readable LCD Modules

Size	Resolution	RG P/N	Luminance(cd/m2)	A.A.(mm)W*H	Interface	Temperature(°C)	Touch Screen	Remark
2.4	240*320	RG-T024TQI-14	1000cd/m2	36.72*48.96	MCU/RGB/SPI	-20~+70	NO	highlight
3.4	320*320	RG-T334TOS-01CP	550cd/m2	60.00*60.00	MIPI/17PIN	-20~+70	C-TP	CTP/highlight
3.5	320*240	RG-T035MLH-26	900cd/m2	70.08*52.56	24bit RGB 54PIN	-20~+70	NO	highlight
3.5	640*480	RG-T035SGV-01	500cd/m2	70.08*52.56	3SPI+24bit RGB	-20~+70	NO	IPS/highlight
3.5	240*320	RG-T035GQI-02	650cd/m2	53.28*71.04	MCU/RGB/SPI	-30~+85	NO	highlight
3.97	480*800	RG-T397TVI-18CP	700cd/m2	51.84*86.40	2 LANE MIPI	-20~+70	C-TP	CTP/IPS/highlight
4.3	800*480	RG-T043BWSA-02	500cd/m2	95.04*53.86	24bit RGB	-20~+70	NO	IPS/highlight
4.3	480*272	RG-T043HPWA-03	1000cd/m2	95.04*53.86	24bit RGB 40PIN	-30~+85	NO	IPS/highlight
4.3	480*272	RG-T043HPWA-03CP	850cd/m2	95.04*53.68	24bit RGB	-30~+85	C-TP	IPS/highlight
5	640*480	RG-T050QGH-07	800cd/m2	101.57*76.18	24bit RGB	-20~+70	NO	highlight
5	800*480	RG-T050HWSA-05	1200cd/m2	108.00*64.80	LVDS	-30~+80	NO	IPS/highlight
5	800*480	RG-T050QWH-05	1000cd/m2	108.00*64.80	24bit RGB	-20~+70	NO	highlight
5.5	1080*1980	RG-T055AZH-01	800cd/m2	68.04*120.96	4 LANE MIPI	-20~+70	NO	IPS/highlight
5.6	640*480	RG-T056TN53-01	800cd/m2	112.896*84.672	18bit RGB	-20~+70	NO	highlight
5.7	640*480	RG-T057BGH-01	700cd/m2	115.20X86.40	18bit RGB	-20~+70	NO	highlight
7	1024*600	RG-T070QAH-09	600cd/m2	154.21*85.92	8bit LVDS	-20~+70	NO	highlight
9	800*480	RG-T090BWH-01CP	800cd/m2	198.00*111.70	24bit RGB	-20~+70	C-TP	CTP/highlight
9	800*480	RG-T090BWH-01	950cd/m2	198.00*111.70	24bit RGB	-20~+70	Optional	highlight
10.1	1024*600	RG-T101BAHA-01	500cd/m2	222.72*125.28	LVDS 40PIN	-20~+70	NO	IPS/highlight
10.1	1280*800	RG-T101QIH-30	1000cd/m2	216.96*135.60	LVDS 40PIN	-20~+70	NO	IPS/highlight
10.1	800*1280	RG-T101BYH-01CP	720cd/m2	135.36*216.58	MIPI	-20~+70	C-TP	CTP/IPS/highlight
10.1	1024*600	RG-T101BAH-22	900cd/m2	222.72*125.28	8bit LVDS	-20~+70 °C	NO	highlight

Transflective LCD modules

Size	Resolution	RG P/N	Luminance(cd/m ²)	A.A.(mm)W*H	Interface	Temperature(°C)	Touch Screen	Remark
1.77	160*128	RG-T177YTH-01	110cd/m ²	35.28*27.712	8/16bit MCU 30PIN	-20~+70	NO	Transflective
2.2	240*320	RG-T022TQI-101	90cd/m ²	33.84*45.12	RGB 18bits/3SPI	-20~+70	NO	EOL
2.4	240*320	RG-T024LQS-01	150cd/m ²	36.72*48.96	MCU-16bit/40PIN	-20~+70	NO	
3.5	240*320	RG-T035TQH-01	100cd/m ²	53.64*71.52	RGB-16bit+SPI/50PIN	-20~+70	NO	EOL
3.5	240*320	RG-T035GQITR-01	100cd/m ²	53.64*71.52	18BIT RGB/SPI	-20~+70	NO	Transflective

Capacitive Touch Screen

Size	Resolution	RG P/N	Luminance(cd/m ²)	A.A.(mm) W*H	Interface	Temperature(°C)	Touch Screen	Remark
3.97	480*800	RG-T397TVI-18CP	700cd/m ²	51.84*86.40	2 LANE MIPI	-20~+70	C-TP	CTP/IPS/highlight
2.4	240*320	RG-T024HQI-13CP	450cd/m ²	36.72*48.96	MCU/RGB/SPI	-20~+70	C-TP	CTP/IPS
2.36	320*320	RG-T334TOS-01CP	550cd/m ²	60.00*60.00	MIPI/17PIN	-20~+70	C-TP	CTP/highlight
3.4	800*800	RG-T034TQH-01CP	350cd/m ²	87.60*87.60	3 LANE MIPI	-20~+70	C-TP	CTP/IPS
3.5	320*240	RG-T035TLV-18CP	500cd/m ²	70.08*52.56	24bit RGB	-20~+70	C-TP	CTP/highlight
3.5	320*480	RG-T035QHI-03CP	300cd/m ²	48.96*73.44	MCU/RGB/SPI	-20~+70	C-TP	CTP
4.3	480*272	RG-T043QPS-01P-B	420cd/m ²	95.04*53.86	16BIT MCU	-20~+70	R-TP	RTP
4.3	480*272	RG-T043QPS-01CP	420cd/m ²	95.04*53.68	24bit RGB	-20~+70	C-TP	CTP
5	480*272	RG-T050BPS-01CP	350cd/m ²	110.88*62.83	24bit RGB	-20~+70	C-TP	CTP
5	800*480	RG-T050QWH-51CP	420cd/m ²	108.00*64.80	24bit RGB	-20~+70	C-TP	CTP
7	1024*600	RG-T070BAHA-38CP	420cd/m ²	154.21*85.92	LVDS	-20~+70	C-TP	CTP/IPS
7	800*480	RG-T070SWH-03CP	450cd/m ²	154.08*85.92	24bit RGB	-20~+70	C-TP	CTP
9	800*480	RG-T090BWH-01CP	800cd/m ²	198.00*111.70	24BIT RGB	-20~+70	C-TP	CTP/highlight
10.1	1024*600	RG-T101BAH-09CP	320cd/m ²	222.72*125.28	24bit RGB	-20~+70	C-TP	CTP
10.1	800*1280	RG-T101BYH-01CP	720cd/m ²	135.36*216.58	MIPI	-20~+70	C-TP	CTP/highlight
10.1	1280*800	RG-T101QIH-39CP	230cd/m ²	216.96*135.60	HDMI	-20~+70	C-TP	CTP
10.1	1280*800	RG-T101QIH-07CP	250cd/m ²	216.96*135.60	8bit LVDS	-20~+70	C-TP	CTP/IPS
10.1	1280*800	RG-T101QIH-22CP	230cd/m ²	216.96*135.60	24bit RGB	-20~+70	C-TP	CTP/IPS

Notebook/Monitor Series

Size	Resolution	RG P/N	Brightness	Module size	FOB specifications	LCD Brand	Touch Screen	Operating temperature
10.1	1280*800	RG101B36-218-0501	350	221.96*144.43*1.06		BOE	NO	-20/+70
10.1	1200*1920	RG101B40-32-235-0101	350	228.55*143.00*2.40		BOE	NO	-0/+50
10.8	2560*1600	RG108QDB-N40	200	149.062*270.007*0.585	GV108DBQ-N40	BOE	NO	-20/+60
11.6	1920*1080	RG116X40-114-0102	220	270.62*159.76 *2.59		BOE	NO	-20/+60
11.6	1920*1080	RG116X40-121-0101	220	263.4 *157.22*2.55		BOE	NO	-20/+60
11.6	1920*1080	RG116X40-122-0301	500	267.72*164.42*6.1		BOE	NO	-20/+60
11.6	1920*1080	RG116X40-133-0101	220	267.9*157.2*2.8		BOE	NO	-20/+60
11.6	1920*1080	RG116X40-133-0901	220	267.9 *168.2*2.8		BOE	NO	-20/+60
11.6	1920*1080	RG-M116B40-273-0101	200-400	262.32*154.08*2.7	QV116FHB-N80	BOE	NO	-20/+60
11.6	1920*1080	RG-M116B48-273-0201	200-400	262.32*154.08*2.7	QV116FHB-N80	BOE	NO	-20/+60
11.6	1920*1080	RG-G116B40-122-0801-SSD	500-1000	267.72*164.42*6.1	QV116FHB-N81	BOE	NO	-20/+60
11.6	1920*1080	RG-M116B40-121-0102-SSD	200-400	263.4*157.22*2.55	QV116FHB-N81	BOE	NO	-20/+60
11.6	1920*1080	RG-D116B40-114-0102-SSD	200-400	270.62*159.7*3.1	QV116FHB-N81	BOE	NO	-20/+60
13.3	1920*1080	RG133X54-116-2301	500	307.6 *183.05*5.5		BOE	NO	-20/+70
13.3	1920*1080	RG133X56-105-0101	400	305.2*178.1*2.6		BOE	NO	-0/+50
13.3	1920*1080	RG133X56-105-0301	220	305.2*178.1*2.6		BOE	NO	-0/+50
13.3	1920*1080	RG133X56-111-0201	220	305.2*178.1*2.6		BOE	NO	-0/+50
13.3	1920*1080	RG133X56-113-0201	220	305.2*178.1*2.6		BOE	NO	-0/+50
13.3	1920*1080	RG133X56-142-0101	220	305.2*187.9*2.6		BOE	NO	-0/+50
13.3	1920*1080	RG133X56-113-3001	220-300	305.2*178.1*2.6		BOE	NO	-0/+50
13.3	1920*1080	RG133B54-116-0504	500-1000	307.6*183.05*5.5		BOE	NO	-0/+50
13.6	2560*1600	RG136B48-305-0101	200	292.52*189.79*2.8		BOE	NO	-0/+50
14.0	1920*1080	RG140B32-261-0101	220	315.82*186.06*2.8		BOE	NO	-0/+50
14.0	1920*1080	RG140B48-304-0101	500-1000	322.9*191.25*5.5	GV140FHB-N81	BOE	NO	-0/+50
14.0	1920*1080	RG140B40-281-0401	200-1000	350.1*184*2.6	GV140FHB-N81	BOE	NO	-0/+50
14.0	1920*1080	RG140B32-261-0101	200-1000	315.82*186.06*2.8	TD140FHB-N49	BOE	NO	-0/+50
14.0	1920*1080	RG140B40-174-0201	200-400	320.3*187*2.9		BOE	NO	-0/+50
15.0	1920*1080	RG150B56-252-0101	200-400	339.26*199.2*2.5		BOE	NO	-0/+50
15.6	1920*1080	RG156B54-237-0101	300	350.72*204.96*2.8		BOE	NO	-0/+50
15.6	3840*2160	RG156BG72-279-0402	200	402 * 257*4.28		BOE	NO	-0/+50
15.6	1920*1080	RG156X40-137-0503	220	359.5*206.5*2.89		BOE	NO	-0/+50
15.6	1920*1080	RG156X40-256-0201	220	359* 206.5*3.3		BOE	NO	-0/+50
15.6	1920*1080	RG156X40-260-03X1	220	359.3* 206.3*3.1		BOE	NO	-0/+50
15.6	1920*1080	RG156X40-262-0201	220	357.82*206.65*2.6		BOE	NO	-0/+50

15.6	1920*1080	RG156X60-156-0302	500	360.3* 222.73*2.89		BOE	NO	-0/+50
15.6	3840*2160	RG156B72-279-0101	200-400	376.07*221*3.3	GV156QUB-N10	BOE	NO	-0/+50
15.6	3840*2160	RG156B72-265-0201	200-400	376.07*221*3.3	GV156QUB-N10	BOE	NO	-0/+50
15.6	1920*1080	RG156B54-237-0101	200-500	350.72*216.4*2.8	QV156FHB-N81	BOE	NO	-0/+50
15.6	1920*1080	RG156X60-156-2301	500-1000	360*222.23*6.4	QV156FHB-N81	BOE	NO	-0/+50
15.6	1920*1080	RG156B40-137-5601	200-400	359.5*206.5*3.3	AV156FHB-N10	BOE	NO	-0/+50
15.6	1920*1080	RG156B63-137-5501	200-400	359.5*206.5*3.3	QV156FHB-N81	BOE	NO	-0/+50
16.0	2560*1600	RG160B54-295-0101	200-400	352.69*227.16*2.86	QV160QDB-N80-D940	BOE	NO	-0/+50
18.5	1366*768	RG185B112-186-0101	1000	430.37*254.6 *8.56		BOE	NO	-0/+50
18.5	1366*768	RG185X56-181-0401	250	430.37* 254.6*8.56		BOE	NO	-0/+50
18.5	1366*768	RG185B112-186-0301	500-1000	430.37*254.6*8.56	MV185WHB-N20	BOE	NO	-0/+50
18.5	1366*768	RG185B56-181-0801	200-500	430.37*254.6*8.56	MV185WHB-N20	BOE	NO	-0/+50
21.5	1920*1080	RG215O128-183-0601	1000	495.6* 292.2*7.85		BOE	NO	-0/+50
21.5	1920*1080	RG215X128-183-0401	1000	495.6* 292.2*7.85		BOE	NO	-0/+50
21.5	1920*1080	RG215B110-183-3101	1500	495.6*292.05*10.57	BOE_MV215FHB-N10	BOE	NO	-20/+70
21.5	1920*1080	RG215B64-183-3001	200-450	495.6*292.05*10.57	BOE_MV215FHB-N31	BOE	NO	-0/+50
23.6	1920*1080	RG236B144-194-0901	500	543.08*316.72 *8.3		BOE	NO	-0/+50
23.8	1920*1080	RG238X72-194-0601	1000	543*317.4*11.2		BOE	NO	-0/+50
23.8	3840*2160	RG238B128-272-0101	200-1000	561.85*328.79*8.8	MV238QHB-N20	BOE	NO	-20/+70
23.8	1920*1080	RG238B144-194-1001	200-1000	543.08*316.72*8.3	MV238FHB-N30	BOE	NO	-0/+50
27.0	1920*1080	RG270X72-202-0401	1500	630*368.2*9.9		BOE	NO	-0/+50
31.5	1920*1080	RG315B144-195-1602	200-1000	725.2*422.7*14.4	HV320FHB-N00	BOE	NO	-0/+50
43.0	1920*1080	RG430B120-301-0101	500	963.2*556.8*12.7		BOE	NO	-0/+50