

TFT Displays



TFT-Displays



	PH176220T-050-L13V (PG03178)	PH240320T-040-L18V (PG03181)	PH240320T-037-L-09-Q (PG03172)	PH240320T-052-X-01-Q (PG03174)	PH320240T-006-I-Y3-Q (PG03143)
Size [inch]	5.6cm (2.2")	6.1cm (2.4")	7.1cm (2.8")	8.1cm (3.2")	8.9cm (3.5")
Resolution [pixel]	176 x 220	240 x 320	240 x 320	240 x 320	320 x 240
Brightness [cd/m ²]	200	190	300	150	390
Backlight	LED white	LED white	LED white	LED white	LED white
Contrast	250:1	200:1	250:1	250:1	250:1
Outline dimensions [mm]	40.9 x 55.1 x 2.6	42.72 x 60.26 x 2.5	50.0 x 69.2 x 3.1	57.04 x 78.7 x 3.1	76.9 x 63.9 x 3.5
Viewing direction	12:00	12:00	12:00	09:00	06:00
Operating temperature	-20°C...+70°C	-20°C...+70°C	-20°C...+70°C	-20°C...+70°C	-20°C...+70°C
Remarks	touch panel version: PH176220T-050-L06V (PG03179)	touch panel version: PH240320T-040-L17V (PG03181)	touch panel version: PH240320T-037-L07Q (PG03173)		high-brightness version; touch panel version: PH320240T-006-I-01-Q (PG03144)

	PH320240T-006-I-11-Q with video IF (PG03146)	PH320240T-015-I-Q with MCU IF (PG03152)	PH480272T-005-I-01-Q (PG03150)	PH320240T-009-I-Q (PG3110)	PH320240T-014-I-Q (PG03162)
Size [inch]	8.9cm (3.5")	8.9cm (3.5")	10.9cm (4.3")	14.5cm (5.7")	14.5 cm (5.7")
Resolution [pixel]	320 x 240	320 x 240	480 x 272	320 x 240	320 x 240
Brightness [cd/m ²]	155	180	420	300	420
Backlight	LED white	LED white	LED white	LED white	LED white
Contrast	250:1	250:1	250:1	250:1	250:1
Outline dimensions [mm]	98.4 x 66.9 x 11.0	76.9 x 63.9 x 8.5	105.5 x 67.2 x 3.5	159.4 x 111.0 x 9.0	144.0 x 104.6 x 13.0
Viewing direction	06:00	06:00	06:00	06:00	06:00
Operating temperature	0°C...+50°C	-20°C...+70°C	-20°C...+70°C	-20°C...+70°C	-20°C...+70°C
Remarks	Video Interface	MCU Interface; touch panel version: PH320240T-015-I-02-Q (PG03153)	high-brightness version; touch panel version: PH480272T-005-I-11-Q (PG03151)	mech. compatible to Hitachi; touch panel version: PH320240T-009-I-A1-Q (PG03111)	100% compatible to Kyocera / Sharp; touch panel version: PH320240T-014-I-01-Q (PG03163)

	PH640480T-003-I-Q (PG03182)	PH800480T-007-I-08-Q (PG03188)	PH800480T-007-I-06-Q (PG03185)
Size [inch]	14.5 cm (5.7")	17.8cm (7.0")	17.8cm (7.0")
Resolution [pixel]	680 x 480	800 x 480	800 x 480
Brightness [cd/m ²]	400	350	350
Backlight	LED white	LED white	LED white
Contrast	500:1	250:1	250:1
Outline dimensions [mm]	143.2 x 103.8 x 11.7	166.6 x 109.4 x 10.5	166.6 x 109.4 x 18.7
Viewing direction	06:00	06:00	06:00
Operating temperature	-20°C...+70°C	-20°C...+70°C	-20°C...+70°C
Remarks	VGA version	TTL interface touch panel version: PH800480T-007-I-09-Q (PG03171)	LVDS interface



Our accessories are tested and tuned to work together perfectly.

We guarantee that the accessory is meeting the display requirements. A kit usually contains the control board, the programming, all necessary cables, the OSD and the inverter. It supports plug & play functionality. Other inverters and driving kits with Video and/or DVI functionality are available upon request.