

## [Features]

- Projected capacitive touch panel (PCAP T/P) attached
- Wet & Glove Technology (PCAP Generation 2)
- T/P having cover glass
- Wide viewing angle
- Wide temperature range
- LVDS interface
- Reversible-scan direction
- Selectable 8-bit or 6-bit digital signals for data of RGB
- Long life LED backlight<sup>\*1</sup>
- Replaceable lamp for backlight



Pixel	1,024(H) x 768(V)
Display area	210.432(H) x 157.824(V) mm (10.4 inches (26cm) diagonal)
Display color	16,777,216 colors/262,144 colors
Pixel pitch	0.2055(H) x 0.2055(V) mm
Luminance	350 cd/m <sup>2</sup> (typ.)
Contrast ratio	900:1 (typ.)
Viewing angle <sup>*2</sup>	Up: 80°, Down: 80°, Left: 80°, Right: 80°
Response time <sup>*3</sup>	18ms (typ.)
Signal system	LVDS 1port RGB 8-bit/6-bit
Power supply voltage	3.3 V
Power consumption	5.1 W (typ.)
Operating temperature	-30°C to +80°C
Storage temperature	-30°C to +80°C
Touch panel surface	Antiglare + AFP(Anti-Finger Print)
Module size(Including T/P)	W 228.0 (typ.) x H 178.5 (typ.) x D 10.9 (max.) mm
Weight	500 g (typ.)
Backlight	LED backlight(Replaceable)
LED driver	104PW02F
T/P controller board(Optional)	PTPW10 / PTPW11

\*1: 70k hours long life LED    \*2: Contrast ratio ≥ 10:1    \*3: Ton+Toff (10%←→90%)

\*All information is subject to change without notice.

\*Screen images are simulated.

<Tianma Japan web site>

Japanese <https://www.tianma.co.jp/jp>

English <https://www.tianma.co.jp/en>