

## [Features]

- Ultra-wide viewing angle (Super Fine TFT (SFT))
- Ultra high luminance
- High contrast
- Wide color gamut
- 1,024 gray scale in each R, G, B sub-pixel (10-bit), 1,073,741,824 colors
- LVDS interface
- Narrow border
- Long life LED backlight built in LED driver<sup>\*1</sup>



<b>Pixel</b>	2,560(H) x 2,048(V)
<b>Display area</b>	422.4(H) x 337.92(V)mm 21.3inches(54cm) diagonal
<b>Display color</b>	1,073,741,824 Colors
<b>Pixel pitch</b>	0.165(H) x 0.165(V)mm
<b>Luminance</b>	1,000cd/m <sup>2</sup> (typ.)
<b>Contrast ratio</b>	1,300:1 (typ.)
<b>Viewing angle<sup>*2</sup></b>	Up: 88°, Down: 88°, Left: 88°, Right: 88°
<b>Response time<sup>*3</sup></b>	25ms (typ.)
<b>Signal system</b>	LVDS 4-port RGB 10-bit
<b>Power supply voltage</b>	LCD signal processing board: 12.0V, LED driver: 24.0V
<b>Power consumption</b>	65.4W (typ.)
<b>Operating temperature</b>	0°C to +60°C
<b>Storage temperature</b>	-20°C to +60°C
<b>Polarizer surface</b>	Antiglare
<b>Color gamut<sup>*4</sup></b>	72% (typ.)
<b>Module size</b>	W 438.8 (typ.) x H 361.3 (typ.) x D 26.0 (max.)mm
<b>Weight</b>	3,100g (typ.)
<b>Backlight</b>	LED backlight
<b>LED driver</b>	Built in

\*1: 70k hours long life LED

\*2: Contrast ratio ≥ 10:1

\*3: Ton+Toff (10%←→90%)

\*4: Against NTSC color space

\*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>

Published date: Aug. 2018  
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