

## [Features]

- Ultra wide viewing angle (Super Fine TFT(SFT))
- High contrast
- Wide color gamut
- eDP interface
- 8-bit digital signals for data of RGB
- LED backlight built in LED driver



Pixel	1,920(H) x 1,080(V)
Display area	256.32(H) x 144.18(V)mm (11.6 inches (29cm) diagonal)
Display color	16,777,216 colors
Pixel pitch	0.1335(H) x 0.1335(V)mm
Luminance	450cd/m <sup>2</sup> (typ.)
Contrast ratio	1,000:1 (typ.)
Viewing angle <sup>*1</sup>	Up: 88° (typ.), Down: 88° (typ.), Left: 88° (typ.), Right: 88° (typ.)
Response time <sup>*2</sup>	25ms (typ.)
Interface	8-bit digital signals for data of RGB colors, eDP 2 lanes, 2.7Gbps
Power supply voltage	LCD panel signal processing board: 3.3V, LED driver: 12.0V
Power consumption	8.5W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Antiglare
Color gamut <sup>*3</sup>	70%
Module size	276.5 (typ.) x 165.6 (typ.) x 6.5 (max.) mm
Weight	450g (typ.)
Backlight	LED backlight
LED driver	Built-in

\*1: Contrast ratio ≥ 10:1

\*2: Ton+Toff (10%←→90%)

\*3: Against NTSC color space

\*All information is subject to change without notice.

\*Screen image is simulated.

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

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