

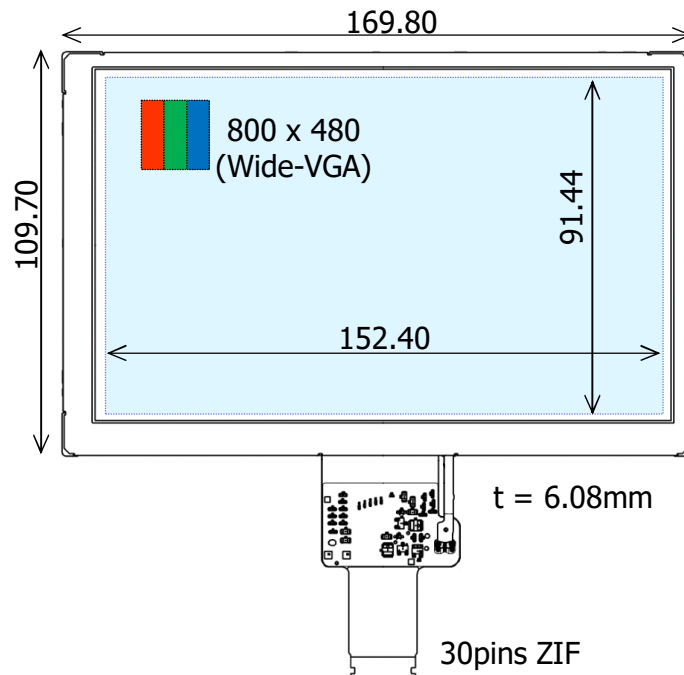
# COM70H7M24ULC - 7.0" Wide-VGA

**TOPPAN**

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**ORTUSTECH**

- **7.0-inch, Full-Color, a-Si TFT-LCD**
-  **Blanview-2 Technology**  
(2<sup>nd</sup> Gen. Blanview)
- **Sunlight Readable**
- **Low Power Consumption (Less Heating)**
- **Wide Viewing Angle**
- **Wide Temperature Range Support**
- **Robust Packaging - Anti-6.8G Vibration**
- **Long Lifetime LED Backlight (100K hrs Life)**



Part Number	COM70H7M24ULC
Display Features	7.0" Landscape, 15:9 Aspect
Display Technology	VA (Normally-Black) Blanview 2nd. Gen.
Resolution	800 x 480 pixels (133ppi)
Power Supply	3.3V
Data Input (# of Colors)	LVDS 6bit (262K) / 8bit (16.7M)
Color Purity (CF)	50% NTSC
Brightness (typ.)	400cd/m <sup>2</sup> (@ I <sub>LED</sub> = 20mA) 790cd/m <sup>2</sup> (@ I <sub>LED</sub> = 40mA)
Viewing Angle (U/D/L/R)	80 / 80 / 80 / 80
Contrast	700
Power Consumption	LCD 125mW + Backlight 876mW (@ 400cd/m <sup>2</sup> )
Backlight (Exp. Lifetime)	White LED, 8pcs x 2 lines (100,000 hrs)
Temperature	Op: -30 ~ +85°C St: -40 ~ +95°C
Vibration Durability	6.8G * w/ Toppan Test Conditions
Status	Series Production

Note : Detailed technical information shall be referred to a document of Product Specifications. Please contact Toppan Printing (ortustech@toppan.co.jp) for further product information.