

LF1055E

10.4" LED backlit
DURApixel Hibrite
TFT LCD display

FEATURES

- The 10.4" LF1055E offers XGA (1024 x 768) resolution
- 800:1 Contrast Ratio.
- 800 cd/m² Backlight Brightness.
- LVDS interface.
- 18W power consumption.
- -20⁰ ~ +60⁰C operating temperature range

OPTIONS:

- Video controller boards for RGB, DVI, Composite, Component and VGA inputs available.
- Touch Sensors and Controllers.



The LF1055E TFT LCD with LED backlighting is a low power consumption display that is sunlight readable and is ideal for high ambient light industrial applications and outdoor Digital Signage solutions. Available with optional Advanced Optibond Technology (AOT) to enhance Contrast Ratio and reduce Reflection.

The LF1055E is also available with Avisum's range of video controllers, touch screens and Digital Media Players.

LCD Display	10.4" dia. TFT with LED Backlight
Brightness	800 cd/m ² (max. 1000 cd/m ²)
Pixel Pitch (mm)	0.2055(H) x 0.2055(V)
Resolution	1024 x 768(XGA)
Contrast Ratio	800:1
Display Area	210.4 x 157.8mm
Response Time (Typ.)	40ms
Display Colours	16.2M colours
Viewing Angle	150 ⁰ (H), 150 ⁰ (V)
Sync	LVDS
Anti-reflective Glass	Optional
Power Consumption	18W
Dimensions	238.1 x 173 x 12mm (W x H x D)
Weight	650g
LED Driving Board	LID12A
LED Life	20,000 hrs
Operating Temperature	-20 ⁰ C ~ 60 ⁰ C
AOT	Optional