

## LF1555E

15.0" LED backlit  
DURApixel Hibrite  
TFT LCD display

### FEATURES

- **The 15.0" LF1555E offers XGA (1024 x 768) resolution**
- **800:1 Contrast Ratio.**
- **1000 cd/m<sup>2</sup> Backlight Brightness.**
- **LVDS interface.**
- **25W power consumption.**
- **-20<sup>0</sup> ~ +60<sup>0</sup>C operating temperature range**

### OPTIONS:

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



The LF1555E 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 LF1555E is also available with Avisum's range of video controllers, touch screens and Digital Media Players.

<b>LCD Display</b>	15.0" dia. TFT with LED Backlight
<b>Brightness</b>	1000 cd/m <sup>2</sup>
<b>Pixel Pitch (mm)</b>	0.297(H) x 0.297(V)
<b>Resolution</b>	1024 x 768(XGA)
<b>Contrast Ratio</b>	800:1
<b>Display Area</b>	304.128 x 228.076mm
<b>Response Time (Typ.)</b>	25ms
<b>Display Colours</b>	16.2M colours
<b>Viewing Angle</b>	160 <sup>0</sup> (H), 160 <sup>0</sup> (V)
<b>Sync</b>	LVDS
<b>Anti-reflective Glass</b>	Optional
<b>Power Consumption</b>	25W
<b>Dimensions</b>	326.5 x 248.5 x 15mm (W x H x D)
<b>Weight</b>	1500g
<b>LED Driving Board</b>	LID12A
<b>LED Life</b>	20,000 hrs
<b>Operating Temperature</b>	-20 <sup>0</sup> C ~ 60 <sup>0</sup> C
<b>AOT</b>	Optional