

21.5" LCM ECO-Friendly Paper Display Transflective with Backlight

LCM ECO-Friendly Paper Display Transflective type

Backlight, 16.7M Colors
54.61 cm / 21.5" Diagonal

- 21.5" Transflective TFT-LCD Module
- Backlight system
- HannStar Argentum Birefringence Display Technology
- Sunlight Readable
- 16.7M Display Colors
- Resolution 1920 x 1080
- Wide temperature range -20°C ~ +70°C
- Interface: LVDS
- Fast response time
- Eco-friendly / Eye-Care
- Ultra-Low power consumption



The HSD215GUW1-90000A-MX is a color active matrix thin film transistor (TFT) liquid crystal display (LCD) that uses amorphous silicon TFT as a switching device.

It is a transflective-type display that consists of a TFT LCD panel, driving circuit, and a backlight system.

With a 21.5-inch diagonal measurement, the active display area features a resolution of 1920 horizontal by 1080 vertical pixels.

54.61 cm / 21.5"

Part No.: HSD215GUW1-90000A-MX



21.5" / 54.61cm



LVDS



Wide Temperature
-20°C ~ +70°C



Backlight
System



Sunlight
Readable



Resolution
1920 x 1080



16.7M
Colors



5 msec



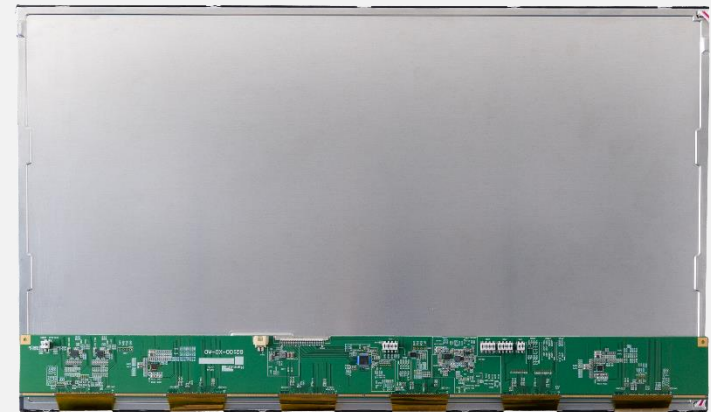
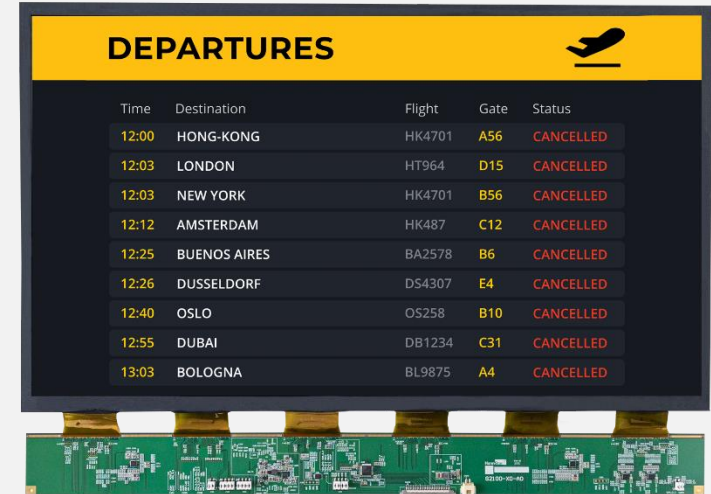
Ultra-Low
Power
Consumption



Eye
Care

21.5" LCM ECO-Friendly Paper Display Transflective with Backlight

Display Type	Transflective TFT-LCD Module with backlight system
Diagonal	21.5" (54.61 cm)
Resolution	1920 (H) x 1080 (V) pixels
Display Color	16.7M Colors by 8 bit R.G.B. signal input
Outline Dimension	494 (H) x 290.6 (V) x 9.9 (D) mm
Display Area	476.64 (H) x 268.11 (V) mm
Pixel Pitch	0.24825 (H) x 0.24825 (V) mm
PPI	89 PPI
Viewing Angle, Light Source Off	65/65° H - 65/65° V
Viewing Angle, Light Source On	65/65° H - 65/65° V
White Luminance (Light Source On)	200 cd/m2 typ TBC
Contrast Ratio	15
Interface	LVDS
Frame Rate	60 Hz
Response time, Light Source Off	5 msec (Typ.)
Response time, Light Source On	6 msec (Typ.)
Operating Temperature	-20°C ~ +70°C
Storage Temperature	-30°C ~ +80°C
Surface Treatment	HCLR (Glare)
Power Consumption	1.892 mW (Logic System) / 41.7 mW (Backlight System)
Weight	TBC
Declaration	RoHS Compliance & Halogen Free



Part No.: HSD215GUW1-90000A-MX

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