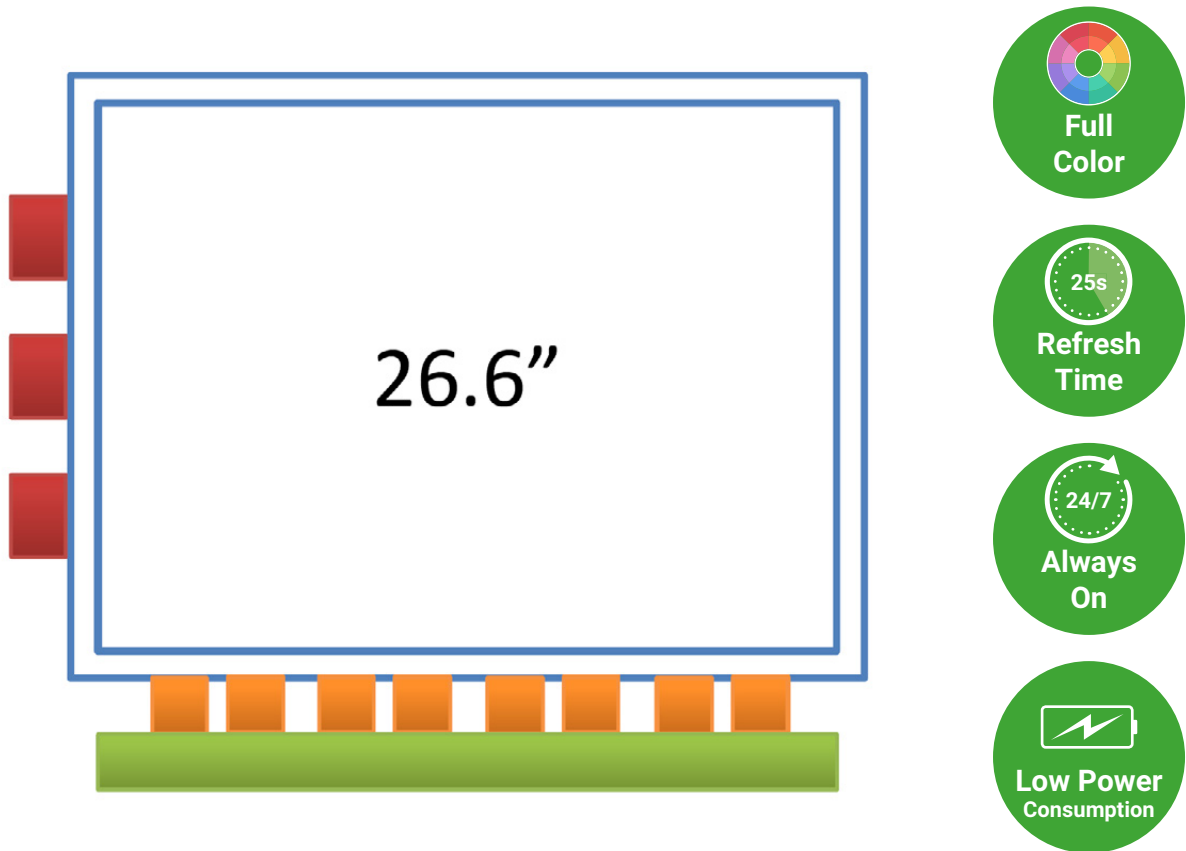


AC266QT1

26.6" Full Color ePaper (E Ink Gallery™)



The [full color 26.6" EPD](#) is a reflective electrophoretic E Ink® technology display module based on active matrix TFT substrate. The diagonal length of active area is 26.6" with aspect ratio 4:3 and contains 3200 x 2400 pixels. The display is capable to display full color images depending on the display controller and the associated lookup table used. The using mini-LVDS gives an advantage of reduced noise levels and better EMC behavior. The significant feature is the narrow operating temperature range. The form factor, different to the most common wide screens, extends the applications area for the panel. It can be successfully implemented in advertisement signage and retail signage.

FEATURES

- Full color performance
- Mini-LVDS interface
- 4:3 form factor
- High contrast TFT electrophoretic
- Ultra wide viewing angle
- Ultra low power consumption
- Pure reflective mode
- Bi-stable
- Low current sleep mode



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TECHNICAL SUPPORT & CONTACT INFORMATION
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MECHANICAL SPECIFICATIONS

PARAMETER	SPECIFICATIONS	UNIT	REMARK
SCREEN SIZE	26.6	inch	4:3
DISPLAY RESOLUTION	3200(H) x 2400(V)	pixel	DPI: 150
ACTIVE AREA	540.8(H) x 405.6(V)	mm	
PIXEL PITCH	169(H) x 169(V)	um	
PIXEL CONFIGURATION	Square		
OUTLINE DIMENSION	558.6(H) x 423.3(V)	mm	
BORDER	10.3(Left)/ 7.5(Right)/ 7.3(Up)/ 10.4(Down)	mm	
NUMBER OF COLORS	60K		
INTERFACE	Mini-LVDS		
OPERATING TEMP. RANGE	+15 .. +35	°C	
STORAGE TEMPERATURE	-25 .. +50	°C	

