

Features

- Landscape & Wide Format
- Support Single Power Supply (at 3.3V)
- CABC Function
- RoHS Compliant



General Spec

Product Code	43WQW4H
Number of Pixel	480(RGB) x 272, RGB Vertical Stripe
Display Mode	a-Si TFT (TN), Transmissive, Normally White
Number of Color	16.2M colors
Active Area	95.04(W) x 53.856(H) mm (4.30")
Dot Pitch	0.198(W) x 0.198(H) mm (128dpi)
Module Size	105.5(W) x 67.2(H) x 3.2(T) mm (without FPC)
Weight	49 g Typ.
Interface	RGB(24bit)+SPI
Backlight	4LEDs Serial x 2 (IL=20mA)
Polarizer Surface	Clear Hard Coat
Operating Temp.	-20°C to 60°C
Storage Temp.	-30°C to 70°C

Optical and Electrical Spec

Contrast Ratio	400 : 1 Typ.
Luminance	350cd/m2 Typ. (IL=20mA)
NTSC Ratio	50% Typ.
Viewing Angle(U/D/R/L)	50/65/70/70 (@CR≥10)
Response Time	15+35ms Typ. (@25°C)
Driver IC	HX8257A(Himax)
Input Voltage	DVDD(Digital):1.7-3.6V,AVDD(analog):2.5-3.6V
Power Consumption	45mW Typ.(LCD), 512mW Typ.(Backlight) DVDD=3.3V, AVDD=3.3V All Black Pattern

Important
Specifications above are subject to change without notice.

Rev. a. 0 (2011/01/06)

Outline Dimension

