






Products

[Home](#) > [Products](#) > [Products](#) > [Mobile Use](#) > NL8048HL11 -01B

- ▶ Products
- ▶ Monitor Use
- ▶ Industrial Use
- ▶ Mobile Use

Products Mobile Use

NL8048HL11-01B 4.1-inch WWGA for mobile applications

Screen size	4.1 inch (10.4 cm diagonal)	Interface	CMOS (RGB 8 bits each)
Effective display area	88.80(H) x 53.28(V) mm	Power supply voltage	VCC : 3.0 V
Drive system	Low temperature poly silicon TFT active matrix	Power consumption	LCD panel+Driver:165mW (typ.) Backlight:604mW (typ.) *at IL=14mA
Display color	16.77M colors	Operating temperature	-20 °C to +70°C
Resolution	800(H) x 480(V) pixels	Storage temperature	-30 °C to +80 °C
Pixel arrangement	RGB vertical stripe	Surface condition	Clear
Pixel pitch	0.111(H) x 0.111(V) mm	Module size	99.6(W) x 69.5(H) x 5.2(D) mm
Reflectivity	-	Weight	70g
Luminance	350 cd/m ² *at IL=18mA	Touch panel	Equipment
Contrast ratio	400:1	Controller	Installed
Viewing angle (*1)	Up:60° , down:80° , right:80° , left:80°	Recommended Controller	-
Response time (*2)	25ms		
Remark	  		

(*1) Contrast of 10:1 or higher
(*2) Value of Ton+Toff(10% < - > 90%)

All values are typical values (except for the thickness dimension).
All specifications shown on this web site are subject to change without notice.