



Products

Home > Products > Mobile Use > NL4864HL11-02A

Products

Monitor Use

Industrial Use



Mobile Use

Products
Mobile Use

NL4864HL11-02A

3.5-inch VGA for mobile applications

Screen size	3.5 inch (8.9 cm diagonal)	Interface	CMOS (RGB 6 bits each)
Resolution	480(H) x 640(V) pixels	Power supply voltage	VCC: 3.0 V
Display area	53.28(H) x 71.04(V) mm	Power consumption	LCD Panel+Driver: 120 mW Backlight: 512 mW *at IL=20mA
Drive system	Low-temperature polysilicon TFT active-matrix	Operating temperature	-20 °C to +70 °C
Display color	262K colors	Storage temperature	-30 °C to +70 °C
Pixel arrangement	RGB vertical stripe	Surface condition	Clear
Pixel pitch	0.111(H) x 0.111(V) mm	Module size(*2)	63.5(W) x 85.0(H) x 3.2max.(D) mm
Reflectivity	7%	Weight	25g
Luminance	220 cd/m ² *at IL=20mA (Transmissive mode)	Reverse scan	Yes(*3)
Contrast ratio	180 : 1(Transmissive mode)	Touch panel	None
	Up: 30 °, down: 35 °,		

Viewing angle	left: 30 °, right: 30 ° (Contrast ratio at over 5:1)	Controller	Installed
Response time (*1)	30 ms		
Remark	 		

(*1) Value of Ton+Toff(10% < - > 90%) (*2) Values do not include protruding parts.
(*3)Both horizontal and vertical scan direction can be selected independently.

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