

Specification

G057VN02 V0

Version August 2008

Features

- **VGA resolution**
- **LED BLU driver on module**
- **Super bright**
- **Wide dimming range**
(100 ~ 600 nits support)
- **Super light**
- **Long LED life time**
- **Wide temperature operation**
- **6/8 bits color**
- **Reverse scan**
- **Replaceable LED backlight**
- **RoHS compliance**
- **Min. 3 years product life time**

Specification

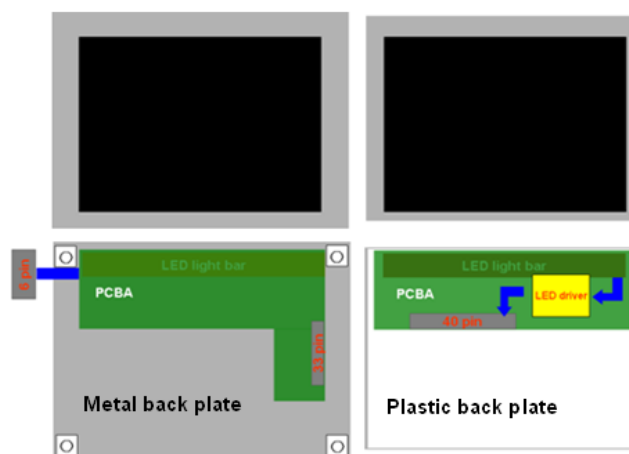
(Preliminary)

Size (inch)	5.7"
Model	G057VN02 V0
Resolution (pixel)	640x480
Active Area (mm)	115.2(H)x86.4(V)
Pixel Pitch (mm)	0.18x0.18
Display Mode	TN
Surface treatment	AG, 3H
Number of Colors	(262K/16.2M)
Chromaticity (Wx, Wy)	(0.313, 0.329)
View Angle (H/V)	160/140
Brightness(nit)	600
Contrast Ratio	800:1
Response Time (ms)	25
LED Life (hrs.)	50,000
Power Consumption (W)	TBD
LCD/LED Interface	CMOS/40 pin (One connector design)
U/D/L/R reverse scan	Yes
Operation Temp.	-30°C ~ +85°C
Outline Dimensions (mm)	126.5x101.4x TBD
Mounting user hole	No
Weight (g)	110 (typ.)

Outline Dimensions

G057VN01 V0

G057VN02 V0



144.0x104.6x12.3

126.5x101.4xTBD



Data Modul Headquarters Munich
Landsberger-Str. 322
D-80687 Munich - Germany
Tel.: +49-89-56017-0



Sales Office Berlin
berlin@data-modul.com
Germany
Tel.: +49-033397/67909



Sales Office Duesseldorf
Fritz-Vomfelde-Str. 8
40547 Duesseldorf - Germany
Tel.: +49-211-52709-0



Sales Office Stuttgart
Friedrich-List-Str. 42
70771 Leinfelden-Echterdingen
Germany
Tel.: +49-711-782385-0



Data Modul France, S.A.R.L.
Bat B - Hall 204
1-3 Rue des Campanules
77185 Lognes - France
Tel.: +33-1-60378100



Data Modul Italia, S.r.l.
Regus Center Senigallia
Via Senigallia 18/2
20161 Milano - Italy
Tel.: +39-02-64672-509



Data Modul Iberia, S.L.
c/ Adolfo Pérez Esquivel 3
Edificio Las Americas III Oficiana 40
28230 Parque Empresarial
Madrid Las Rozas - Spain
Tel.: +34-609 61 80 40

Data Modul Ltd. / UK
3 Brindley Place
Birmingham B 12JB
United Kingdom
Tel.: +44-121-698-8641

Data Modul Inc. / USA
1767-46 Veterans Memorial Highway
Islandia NY 11749
USA
Tel.: +1-877-951-0800