

TRS-STAR

electronics4U

DLC Displays

Product Overview

TRS-STAR Distributor of



DLC-Display Specialist

Content

TRS-STAR Company Portrait	p. 03
DLC Company Portrait	p. 04
TFT Technology	p. 06
Product Presentation	p. 10
Product Classification:	
Generic TFT	p. 24
High-End Industrial TFT	p. 28
Sunlight Readable TFT	p. 30
Wide Temperature TFT	p. 32
TFT with Capacitive TP	p. 34
Monochrome Character Module/ Monochrome Graphic Module	p. 36
OLED Module	p. 38



Since its foundation TRS-STAR GmbH focused on distribution of electronic components, displays and assemblies for industrial customers as well as the Retail Market. The portfolio scopes many well-known manufacturers providing the following attractive product groups:

- Displays
- Memory & Storage
- IPC Systems
- IPC Boards
- Power Components
- Frequency Components
- LED / Lighting
- PEMCO
- Batteries
- GPS Tracker / Routers

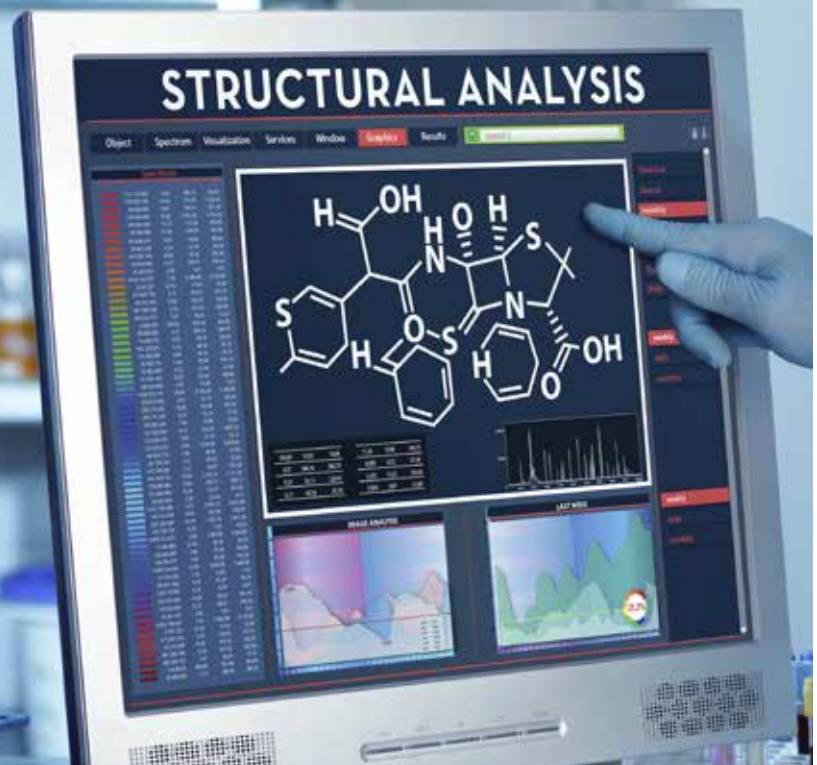
Since 2014 TRS-STAR has an own development center with a team of long-term experienced engineers coming from various industry sectors. The core competence of this team covers a broad spectrum of complex applications related to Hard- and Software.

We are highly dedicated to an extensive support during design-in answering technical and commercial questions. TRS-STAR offers matching components even for critical environments and extraordinary requirements.

System Solutions

Distribution

Engineering



In the range of Sensor Systems, a fine selection of high-end tracker solutions are available, being designed for tracking vehicles, persons and assets. Based on our long-term partnership with leading manufacturers of trackers, system integrators and network providers, we are in the position offering standard solutions but customized in terms of hard-, firm and Software.

Besides distribution, TRS-STAR also offers a service for excess and shortage management. Our expansive network of global suppliers, combined with our technical expertise, enable TRS-STAR to source any component required. Send us your shortage and hard to find requirements or check for stock and availability online on our webpage. Customers take benefit from our extensive know-how which is based on 20 years of experience. Increase your working capital by choosing TRS-STAR to market your overstock according to your personal needs by setting up a consignment agreement, selling your excess to TRS-STAR, or letting us promote your overstock through the worldwide market.

It would be our pleasure, if you would give us the chance to convince you about our competences and strengths.

Portfolio

- Displays
- Memory & Storage
- IPC Systems
- IPC Boards
- Power Components
- Frequency Components
- LED / Lighting
- PEMCO
- Batteries
- GPS Tracker / Routers

Services

- Sourcing of EOL (End of Life) Components
- Sourcing of Allocation Components
- Implementation of System Solutions
- Overstock Management
- Technical Support
- Implementation of Logistics Concepts
- Appropriate and professional Warehouse Logistics

DLC Company Portrait



DLC Display Co., Limited is located in Shenzhen City, China with offices in HongKong offering logistic and financial services.

Over the last 15 years they have been industry leaders in the design and manufacturing of display products. DLC offers monochrome TN/STN, TFT and OLED displays including all other ancillary components related to displays. Their transfective TFT displays enable viewing under direct sunlight, which provides tremendous value and is appealing to customers worldwide. IPS and LTPS panels provide a wide viewing angle, another favorable aspect in the electronic display market.

The product portfolio contains more than 200 different models of TN, STN, DSTN monochrome and TFT color displays, as well as many monochrome OLED displays, all available in sizes ranging from 0.49 to 15 inch, and working temperatures between -40 °C and 90 °C. The products are widely used in automotive, medical and military applications.

The DLC factory area and offices combine for over 2000m², and is run by the dedicated and hardworking employees of over 370 people. The main production equipment includes: Two Toray CL2000 automatic COG bonding machines, which support a maximum size of 12-inch LCD panel bonding with capacity of 600-800 pieces per hour per machine, two semi automatic COG bonding machines and several ACF and FPC bonding machines. DLC also has three end assembly lines with capacity of 500k units per month. In addition, DLC added a new touch panel production line, which focuses on the design and manufacturing of various types of resistive and capacitive touch panels to seamlessly meet the growing demands for customized solutions.

Their customers are mainly concentrated in Europe, the U.S., Korea and Japan. The team of highly qualified electronic engineers provides expert technical support, while the Research and Development engineers are committed to provide innovative flat panel display designs and new products to meet the ever-growing requirements of the global



market. DLC can therefore guarantee to meet your display specifications and provide customers with the most appropriate and the cost effective solutions for their individual project requirements.

The solutions of DLC offer the most competitive and satisfying products available in the market place today and uphold a high reputation due to their advanced facilities, mature technology, comprehensive quality management and highly effective customer service.

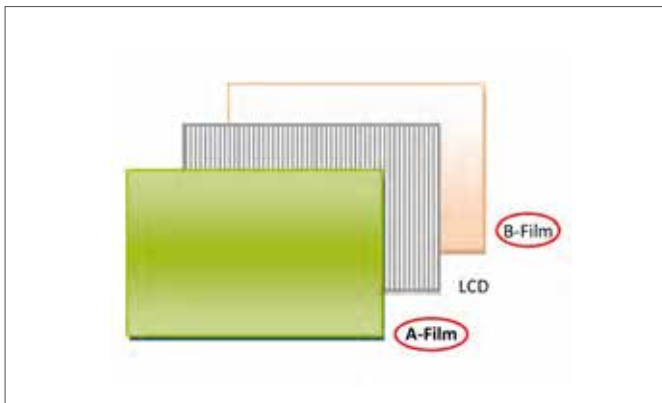
DLC Display Co., Limited has become the qualified supplier of many well-known companies around the world.



TFT Technology

Reflective film

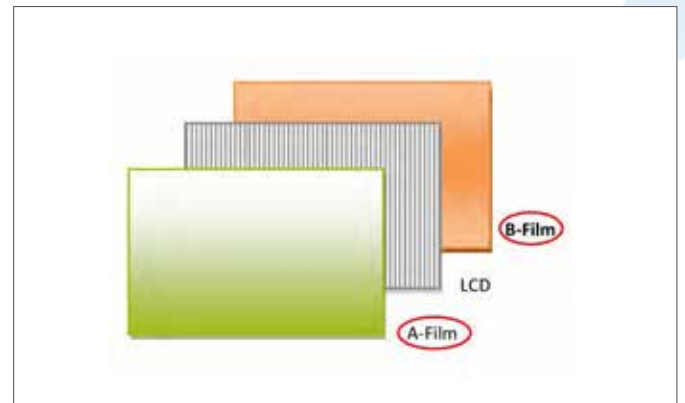
Integrate such film [like polarizer] at the front and backside of TFT panel.



Sunlight Readable TRIO LCD

A-FILM

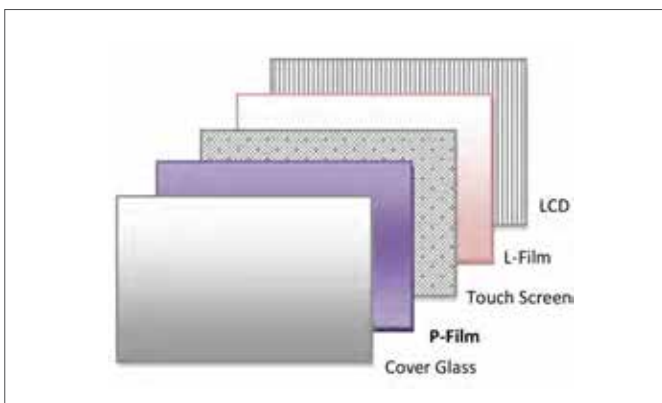
Directions: Place A-Film on Top of LCD



Sunlight Readable TRIO LCD

B-FILM

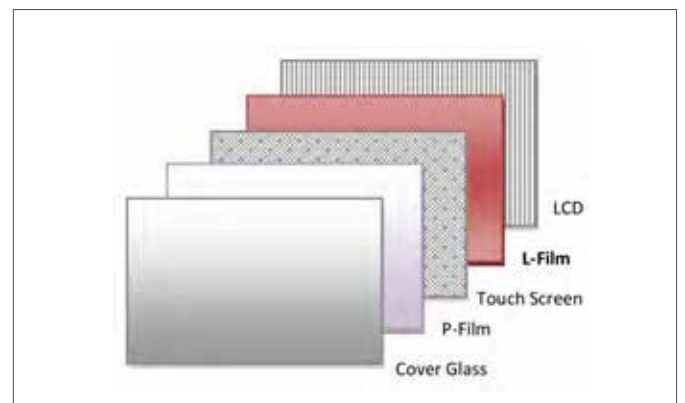
Directions: Place B -Film on Bottom of LCD



Sunlight Readable Capacitive Touch

P-FILM

Directions: Place P-Film on Top of Touch Screen



Sunlight Readable Capacitive Touch

L-FILM

Directions: Place L-Film on Top of LCD



Full viewing angle

Full viewing angle film
Integrating the film on the front of TFT-panel



After



Before

PF	60um
Fine-AG PET	81um
Omniwide FILM	81um
PSA	81um
TAC	80um
PVA	30um
EMV	80um
PSA	25um
RF	38um

TFT Technology

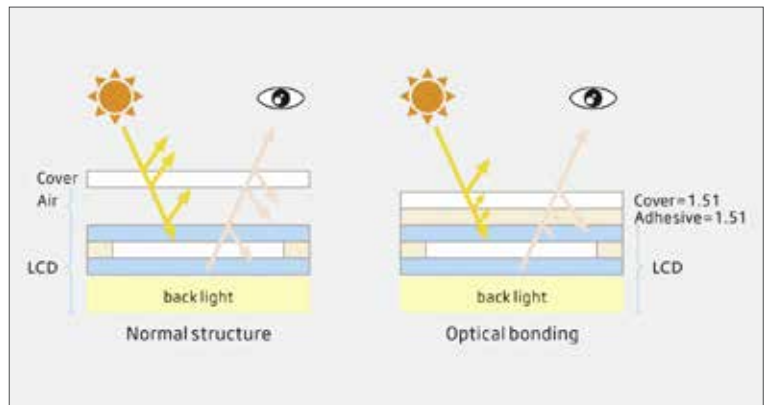
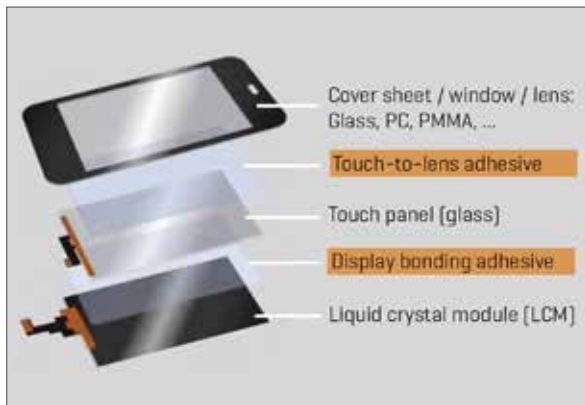
Optical bonding

Adhesive types:

- I.OCA solid adhesive:
Apply to small size TFT bonding (general $\leq 5.0''$),
LCM without metal-frame
- Liquid adhesive:
Apply to big size TFT bonding (generally $> 5.0''$),
LCM with metal-frame.

Advantages:

- Good wholeness.
- Low reflection, enhanced readability.
- 3. Strengthened module structure.
- Anti-dust, anti-water.

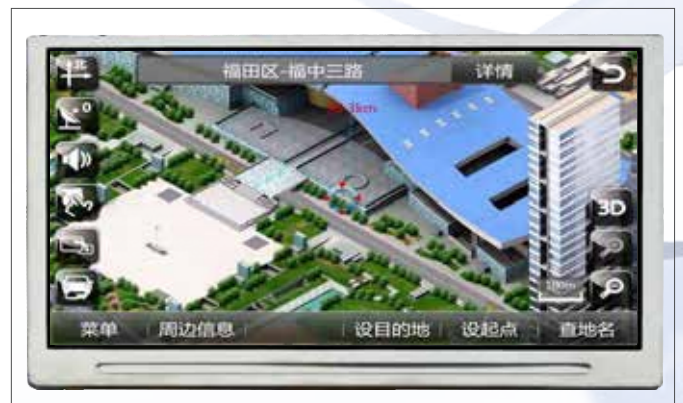


Sunlight readability

- Pure transfective TFT panel integrating the reflective layer on the pixel, in-cell.
- Transmissive TFT panel with high brightness-High brightness LEDs+Bright enhancement film.

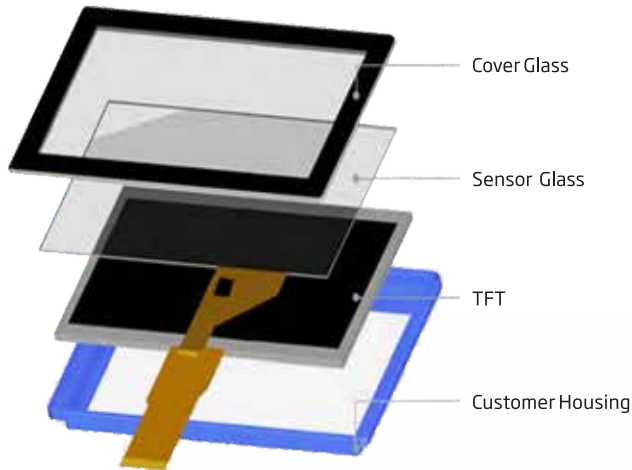


Sunlight Unreadable



Excellent

Capacitive touch panel

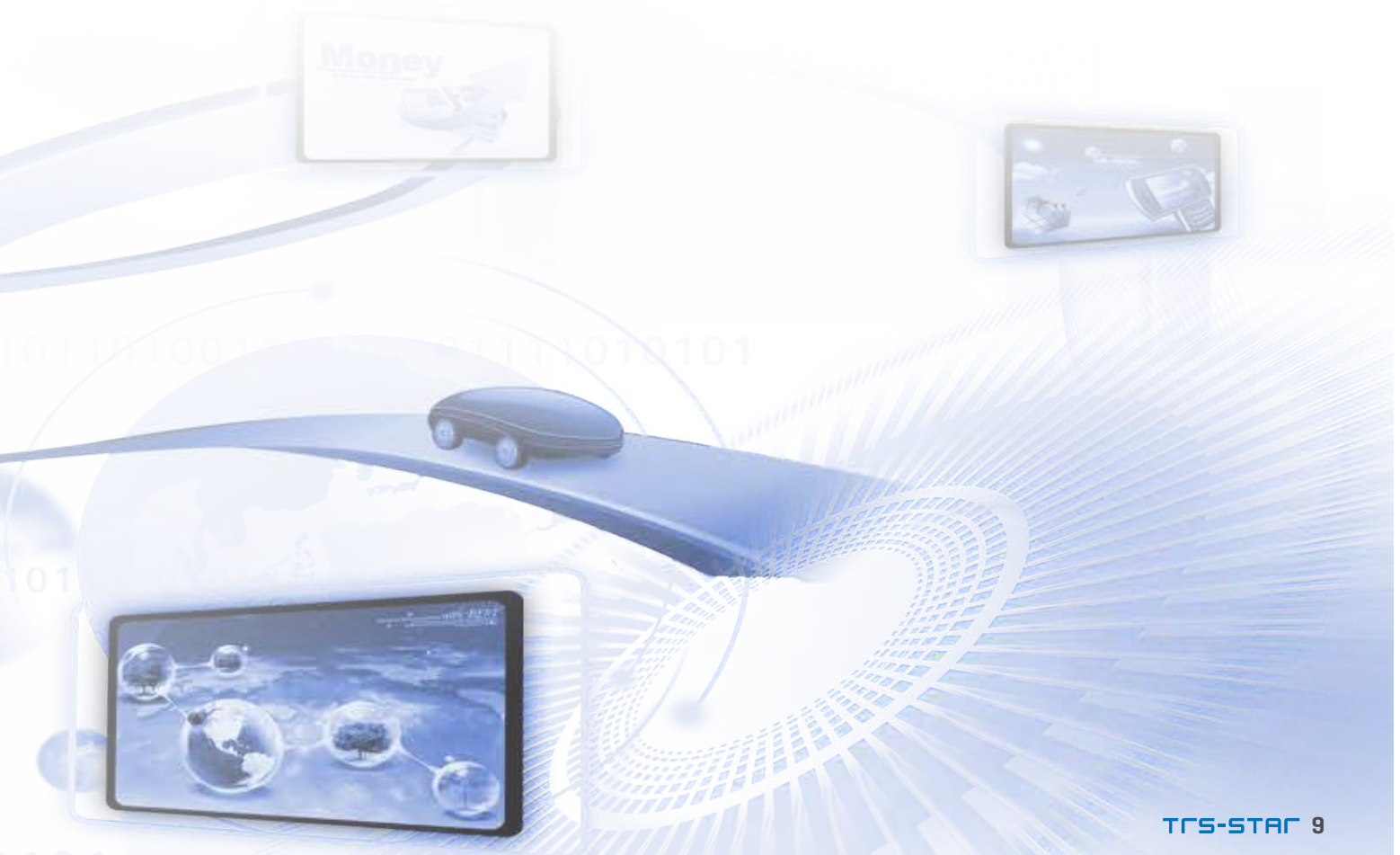


Solution:

- IC solution: Microchip (Atmel), Cypress, EETI, Focaltech etc.
- Structure: G+G, G+F, P+G
- Input mode: Finger, Stylus, Glove, Water droplet
- Support more interface: USB, IIC, SPI , RS232
- OS support: Linux, Windows, iOS, Android etc.

Advantage:

- Lowest power consumption
- Low reflection, enhanced readability
- Strengthened module structure
- Anti-dust, Water proof
- Long life span



Product Presentation



P/N: DLC0096AZP01SF-2

- Size: 0.96 inch TFT
- Resolution: 80[RGB] x 160
- A.A.: 10.80 x 21.70 [mm]
- Outline: 13.50 x 27.95 x 1.60 [mm]
- Brightness: 300 [nits]
- Remarks: SPI,IPS



P/N: DLC0130BCP02SF-1

- P/N: DLC0130BCP02SF-1
- Size: 1.3 inch TFT
- Resolution: 240[RGB] x 240
- A.A.: 32.40 x 32.40 [mm]
- Outline: 35.50 x 38.23 x 1.40 [mm]
- Brightness: 160 [nits]
- Remarks: SPI, IPS, Round



P/N: DLC0154ACP03CF-1

- Size: 1.54 inch TFT
- Resolution: 240[RGB] x 240
- A.A.: 27.72 x 27.72 [mm]
- Outline: 31.52 x 33.72 x 1.34 [mm]
- Brightness: 300 [nits]
- Remarks: CPU, IPS



P/N: DLC0200CCP04DF-1

- Size: 2 inch TFT
- Resolution: 480[RGB] x 360
- A.A.: 40.82 x 30.62 [mm]
- Outline: 46.10 x 40.96 x 2.53 [mm]
- Brightness: 620 [nits]
- Remarks: RGB/MIPI,IPS



P/N: DLC0096AZP01SF-2

- Size: 0.96 inch TFT
- Resolution: 80[RGB] x 160
- A.A.: 10.80 x 21.70 [mm]
- Outline: 13.50 x 27.95 x 1.60 [mm]
- Brightness: 300 [nits]
- Remarks: SPI,IPS



P/N: DLC0130BCP02SF-1

- P/N: DLC0130BCP02SF-1
- Size: 1.3 inch TFT
- Resolution: 240[RGB] x 240
- A.A.: 32.40 x 32.40 [mm]
- Outline: 35.50 x 38.23 x 1.40 [mm]
- Brightness: 160 [nits]
- Remarks: SPI, IPS, Round



P/N: DLC0154ACP03CF-1

- Size: 1.54 inch TFT
- Resolution: 240[RGB] x 240
- A.A.: 27.72 x 27.72 [mm]
- Outline: 31.52 x 33.72 x 1.34 [mm]
- Brightness: 300 [nits]
- Remarks: CPU, IPS



P/N: DLC0200CCP04DF-1

- Size: 2 inch TFT
- Resolution: 480[RGB] x 360
- A.A.: 40.82 x 30.62 [mm]
- Outline: 46.10 x 40.96 x 2.53 [mm]
- Brightness: 620 [nits]
- Remarks: RGB/MIPI, IPS

Product Presentation



P/N: DLC0350ACP06RF-2

- Size: 3.5 inch TFT
- Resolution: 320[RGB] x 240
- A.A.: 70.08 x 52.56 [mm]
- Outline: 76.80 x 63.90 x 3.05 [mm]
- Brightness:300 [nits]
- Remarks: RGB, IPS



P/N: DLC0350ACP06RF-C-1

- Size: 3.5 inch TFT
- Resolution: 320[RGB] x 240
- A.A.: 70.08x 52.56 [mm]
- Outline: 76.95 x 63.95 x 5.18 [mm]
- Brightness: 390 [nits]
- Remarks: RGB, IPS, With Capacitive Touch



P/N: DLC03S0QZR-8

- Size: 3.5 inch TFT
- Resolution:320[RGB] x 240
- A.A.:70.08 x 52.56 [mm]
- Outline: 76.90 x 64.00 x 3.13 [mm]
- Brightness: 280 [nits]
- Remarks: CPU/RGB



P/N: DLC0350SZG

- Size: 3.5 inch TFT
- Resolution: 480[RGB] x 640
- A.A.: 53.57 x 71.42 [mm]
- Outline: 64.00 x 85.00 x 3.10 [mm]
- Brightness: 120 [nits]
- Remarks: RGB, MVA,Transflective



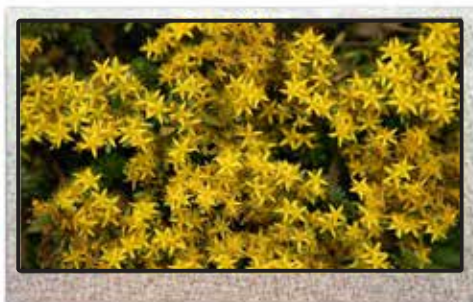
P/N: DLC0430BBM07RT-5

- Size: 4.3 inch TFT
- Resolution: 480(R GB) x 272
- A.A.: 95.04 x 53.86 [mm]
- Outline: 105.50 x 67.20 x 3.00 [mm]
- Brightness: 300 [nits]
- Remarks: RGB,Core item



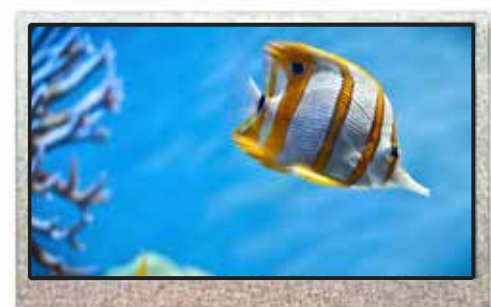
P/N:DLC0430BBM07RT-C-6

- Size: 4.3 inch TFT
- Resolution: 480[RGB] x 272
- A.A.: 95.04 x 53.86 [mm]
- Outline: 105.50 x 67.20 x 4.75 [mm]
- Brightness: 240 [nits]
- Remarks: RGB, With Capacitive Touch



P/N: DLC0430TGR

- Size: 4.3 inch TFT
- Resolution: 480[RGB] x 272
- A. A.: 95.04 x 53.86 [mm]
- Outline: 105.50 x 67.20 x 3.00 [mm]
- Brightness: 500 [nits]
- Remarks: Wide temperature range



P/N: DLC0430BEM16RB-1

- Size: 4.3 inch TFT
- Resolution: 480[RGB] x 272
- A.A.: 95.04 x 53.86 [mm]
- Outline: 105.50 x 67.20 x 3.00 [mm]
- Brightness: 900 [nits]
- Remarks: RGB, High brightness

Product Presentation



P/N: DLC0430DCP10RF-4

- Size: 4.3 inch TFT
- Resolution: 800[RGB] x 480
- A.A.: 95.04 x 53.86 [mm]
- Outline: 105.50 x 67.20 x 3.00 [mm]
- Brightness: 350 [nits]
- Remarks: RGB, IPS



P/N: DLC0S00HZG-8

- Size: 5 inch TFT
- Resolution: 800[RGB] x 480
- A.A.: 108 .00 x 64.80 [mm]
- Outline: 120.70 x 75.80 x 3.10 [mm]
- Brightness: 1000 [nits]
- Remarks:RGB, High brightness



P/N: DLC0S00HZG-T-10

- Size: 5 inch TFT
- Resolution: 800[RGB] x 480
- A.A.: 108.00 x 64.80 [mm]
- Outline: 121.10 x 76.20 x 5.00 [mm]
- Brightness: 860 [nits]
- Remarks: RGB, with Capacitive Touch



P/N: DLC0S00ACP20RF-1

- Size: 5 inch TFT
- Resolution: 800[RGB] x 480
- A.A.: 108.00 x 64.80 [mm]
- Outline: 120.70 x 75.80 x 2.85 [mm]
- Brightness: 1000 [nits]
- Remarks: RGB, IPS, High brightness



P/N: DLC0S00AIG-1

- Size: 5 inch TFT
- Resolution: 640[RGB] x 480
- A.A.: 101.57 x 76.18 [mm]
- Outline: 117.65 x 88.43 x 5.70 [mm]
- Brightness: 250 [nits]
- Remarks: RGB



P/N: DLC0560AIG

- Size: 5.6 inch TFT
- Resolution: 640[RGB] x 480
- A.A.: 112.89 x 84.67 [mm]
- Outline: 126.50 x 100.00 x 5.70 [mm]
- Brightness: 350 [nits]
- Remarks: RGB



P/N: DLC0570CDG-1

- Size: 5.7 inch TFT
- Resolution: 320[RGB] x 240
- A.A.: 115.20 x 86.40 [mm]
- Outline: 127.00 x 98.43 x 9.20 [mm]
- Brightness: 800 [nits]
- Remarks: RGB, 50K hours, High brightness



P/N: DLC0570BDG-1

- Size: 5.7 inch TFT
- Resolution: 640[RGB] x 480
- A.A.: 115.20 x 86.40 [mm]
- Outline: 127.00 x 98.43 x 7.00 [mm]
- Brightness: 900 [nits]
- Remarks: RGB, 50K hours, High brightness

Product Presentation



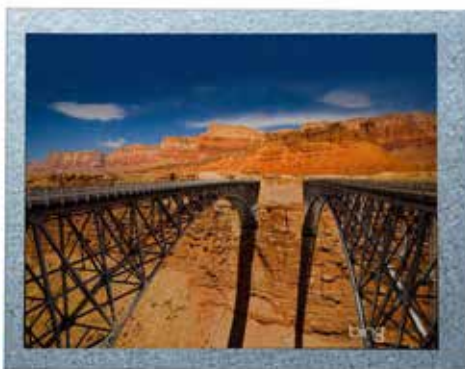
P/N: DLC0570BXM21RT-C-2

- Size: 5.7 inch TFT
- Resolution: 640[RGB] x 480
- A.A.: 115.20 x 86.40 [mm]
- Outline: 127.00 x 98.43 x 7.87 [mm]
- Brightness: 770 [nits]
- Remarks: RGB, with Capacitive Touch



P/N: DLC0650AIG

- Size: 6.5 inch TFT
- Resolution: 800[RGB] x 480
- A.A.: 143.40 x 76.70 [mm]
- Outline: 155.20 x 89.40 x 5.50 [mm]
- Brightness: 400 [nits]
- Remarks: RGB



P/N: DLC0650BMG

- Size: 6.5 inch TFT
- Resolution: 640[RGB] x 480
- A.A.: 132.48 x 99.36 [mm]
- Outline: 153.00 x 118.00 x 11.90 [mm]
- Brightness: 800 [nits]
- Remarks: LVDS, High brightness



P/N: DLC0700EZG-7

- Size: 7 inch TFT
- Resolution: 800[RGB] x 480
- A.A.: 154.08 x 85.92 [mm]
- Outline: 165.00 x 100.00 x 5.70 [mm]
- Brightness: 800 [nits]
- Remarks: RGB, High brightness, Core item



P/N: DLC0700BWM27CT-1

- Size: 7 inch TFT
- Resolution: 800[RGB] x 480
- A.A.: 154.08 x 85.92 [mm]
- Outline: 164.90 x 100.00 x 5.60 [mm]
- Brightness: 400[n its]
- Remarks: CPU



P/N: DLC07000ZR-5

- Size: 7 inch TFT
- Resolution: 800[RGB] x 480
- A.A.: 154.08 x 85.92 [mm]
- Outline: 164.90 x 100.00 x 5.70 [mm]
- Brightness: 800 [nits]
- Remarks: RGB, High brightness, Single voltage



P/N: DLC0700BWM27RT-C-8

- Size: 7 inch TFT
- Resolution: 800[RGB] x 480
- A.A.: 154.08 x 85.92 [mm]
- Outline: 164.90 x 100.00 x 4.58 [mm]
- Brightness: 430 [nits]
- Remarks: RGB, with Capacitive Touch



P/N: DLC0700JIK

- Size: 7 inch TFT
- Resolution: 1024[RGB] x 600
- A.A.: 153.60 x 90.00 [mm]
- Outline: 165.75 x 105.39 x 2.90 [mm]
- Brightness: 500 [nits]
- Remarks: LVDS, wide temperature

Product Presentation



P/N: DLC0700XDP30KF-2

- Size: 7 inch TFT
- Resolution: 1024[RGB] x 600
- A.A.: 154.21 x 85.92 [mm]
- Outline: 165.00 x 100.00 x 5.70 [mm]
- Brightness: 1000 [nits]
- Remarks: LVDS, IPS, High brightness



P/N: DLC0B00BIG-4

- Size: 8 inch TFT
- Resolution: 800[RGB] x 600
- A.A.: 162.00 x 121.50 [mm]
- Outline: 183.00 x 141.00 x 5.60 [mm]
- Brightness: 250 [nits]
- Remarks: RGB, Multi voltage



P/N: DLC0B00FIG-5

- Size: 8 inch TFT
- Resolution: 1024[RGB] x 768
- A.A.: 162.05 x 121.54 [mm]
- Outline: 174.00 x 136.00 x 2.45 [mm]
- Brightness: 250 [nits]
- Remarks: LVDS, IPS



P/N: DLC0B00FIK-T-3

- Size: 8 inch TFT
- Resolution :1024[RGB] x 768
- A.A.: 162.05 x 121.54 [mm]
- Outline: 179.26 x 146.00 x 4.80 [mm]
- Brightness: 300 [nits]
- Remarks: LVDS,IPS, with Capacitive Touch



P/N: DLC0900ABMS4QB-1

- Size: 9 inch TFT
- Resolution: 800[RGB] x 480
- A.A.: 198.00 x 111.70 [mm]
- Outline: 210.70 x 126.50 x 5.60 [mm]
- Brightness: 100 [nits]
- Remarks: RGB, High brightness



P/N: DLC1010PZK-1

- Size: 10.1 inch TFT
- Resolution: 1024[RGB] x 600
- A.A.: 222.72 x 125.28 [mm]
- Outline: 235.00 x 143.00 x 4.50 [mm]
- Brightness: 500 [nits]
- Remarks: LVDS, IPS



P/N: DLC1010BBP45KF-1

- Size: 10.1 inch TFT
- Resolution: 1280[RGB] x 800
- A.A.: 216.96 x 135.60 [mm]
- Outline: 229.46 x 149.10 x 2.65 [mm]
- Brightness: 800 [nits]
- Remarks: LVDS, IPS



P/N: DLC1010BBP39KF-C-3

- Size: 10.1 inch TFT
- Resolution: 1280[RGB] x 800
- A.A.: 216.96 x 135.60 [mm]
- Outline: 251.20 x 161.60 x 5.00 [mm]
- Brightness: 300 [nits]
- Remarks: LVDS, IPS, with Capacitive Touch

Product Presentation



P/N: DLC1020AIG-1

- Size: 10.2 inch TFT
- Resolution: 800[RGB] x 480
- A.A.: 222.00 x 132.48 [mm]
- Outline: 235.00 x 145.80 x 6.10 [mm]
- Brightness: 350 [nits]
- Remarks: RGB, wide temperature



P/N: DLC1040BDM24LT-1

- Size: 10.4 inch TFT
- Resolution: 800[RGB] x 600
- A.A.: 211.20 x 158.40 [mm]
- Outline: 236.00 x 176.90 x 5.60 [mm]
- Brightness: 350 [nits]
- Remarks: LVDS



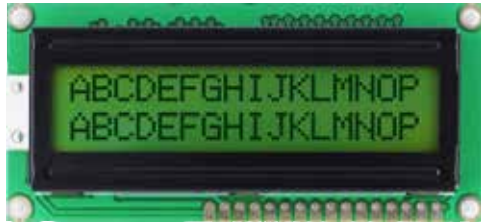
P/N: DLC1210KML

- Size: 12.1 inch TFT
- Resolution: 1024[RGB] x 768
- A.A.: 245.76 x 184.32 [mm]
- Outline: 279.00 x 209.00 x 8.60 [mm]
- Brightness: 450 [nits]
- Remarks: LVDS, 50K hours



P/N: DLCIS00AIL

- Size: 15 inch TFT
- Resolution: 1024[RGB] x 768
- A.A.: 304.10 x 228.10 [mm]
- Outline: 326.50 x 253.50 x 9.10 [mm]
- Brightness: 300 [nits]
- Remarks: LVDS, MVA, 70K hours



P/N: DLC1602DYVC-1

- Type: STN/YG
- Characters: 16 x 2
- V. A.: 64.50 x 14.00 [mm]
- Outline: 80.00 x 36.00 x 12.00 [mm]
- Controller: SPLC780



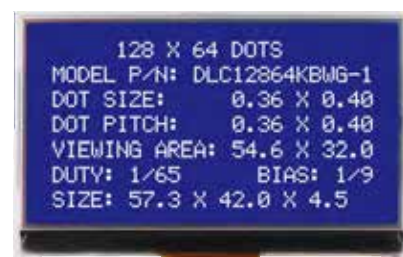
P/N: DLC12232BYVC-1

- Type: STN/YG
- Resolution: 122 x 32
- A.A.: 52.41x 13.71 [mm]
- Outline: 67.00 x 31.75 x 11.00 [mm]
- Controller: SBN1661



P/N: DLC12864HFWG

- Type: FSTN Resolution: 128 x 64
- A.A.: 55.00 x 27.48 [mm]
- Outline: 70.00 x 43.00 x 6.00 [mm]
- Controller: ST7567



P/N: DLC12864KBWG-1

- Type: STN/Blue Resolution: 128 x 64
- A.A.: 49.89x 27.49 [mm]
- Outline: 57.30 x 42.00 x 4.50 [mm]
- Controller: ST7567

Product Presentation



P/N: DLC12864LBWC-1

- Type: STN/Blue
- Resolution: 128 x 64
- A.A.: 66.52 x 33.24 [mm]
- Outline: 93.00 x 70.00 x 13.50 [mm]
- Controller: SBN6400G



P/N: DLC24064BFWS-1

- Type: FSTN
- Resolution: 240 x 64
- A.A.: 127.16 x 33.88 [mm]
- Outline: 180.00 x 65.00 x 14.00 [mm]
- Controller: RA6963



P/N: DLC240128CBWS-1

- Type: STN/Blue
- Resolution: 240 x 128
- A.A.: 107.97 x 57.57 [mm]
- Outline: 144.00 x 104.00 x 13.50 [mm]
- Controller: RA6963



P/N: DLC320240BFWG

- Type: FSTN
- Resolution: 320 x 240
- A.A.: 70.38 x 52.78 [mm]
- Outline: 96.40 x 78.20 x 7.00 [mm]
- Controller: IST3088



P/N: DLC0130CM0G

- Color: Color
- Resolution: 360[RGB] x 360
- A.A.: 32.94x 32.94 [mm]
- Outline: 35.34 x 36.07 x 0.548 [mm]
- Controller: RM69330
- Remark: AMOLED, round



P/N: DLC0295AZ0M

- Color: Color
- Resolution: 1080[RGB] x 1200
- A.A.: 50.11 x 55.68mm]
- Outline: 52.91x62.58x 0.65 [mm]
- Controller: RM67295
- Remark: AMOLED, wide temperature



P/N: DLC0SS0AZ0M

- Color: Color
- Resolution: 1080[RGB] x 1920
- A.A.: 68.30 x 121.42 [mm]
- Outline: 70.66 x 128.36 x 0.75 [mm]
- Controller: RM67191W
- Remark: AMOLED, FHD



P/N: DLC0SS0ANOF-B

- Color: Blue
- Resolution: 256 x 64
- A.A.: 135.65 x 33.89 [mm]
- Outline: 146.00 x 45.00 x 2.00 [mm]
- Controller: SSD1322
- Remark: PMOLED

Product Classification | Generic TFT



P/N	Size [Inch]	Resolution	A.A. [mm]	Outline Dimension [mm]	Contrast Ratio
DLC0090AZG-6	0.90	80 x RGB x 160	11.52 x 20.16	15.80 x 27.00	500
DLC0096AZP01SF-2	0.96	80 x RGB x 160	10.80 x 21.70	13.50 x 27.95	800
DLC0130AZG	1.30	240 x RGB x 240	23.40 x 23.40	26.00 x 29.15	800
DLC0130BCP02SF-1	1.30	240 x RGB x 240	32.40 x 32.40	35.50 x 38.23	800
DLC0144DSG-3	1.44	128 x RGB x 128	25.50 x 26.50	33.00 x 36.00	350
DLC0154ACP03CF-1	1.54	240 x RGB x 240	27.72 x 27.72	31.52 x 33.72	1000
DLC0177DSG-8	1.77	128 x RGB x 160	28.03 x 35.04	34.70 x 46.70	500
DLC0200BMC	2.00	176 x RGB x 220	31.68 x 39.60	38.03 x 51.65	500
DLC0200BCP03DF-1	2.00	240 x RGB x 320	30.60 x 40.80	35.60 x 48.20	800
DLC0240AWM04CB-1	2.40	240 x RGB x 320	36.72 x 48.96	42.70 x 60.20	250
DLC0240PZG	2.40	240 x RGB x 320	36.72 x 48.96	42.72 x 59.46	500
DLC0245AZP05RF-1	2.45	272 x RGB x 480	30.19 x 53.28	34.28 x 60.46	1000
DLC0283BZM04CB-1	2.83	240 x RGB x 320	43.20 x 57.60	50.00 x 69.20	300
DLC0283BDP04DF-1	2.83	240 x RGB x 320	43.20 x 57.60	50.00 x 69.20	500
DLC0320ACM06RF-1	3.20	240 x RGB x 320	48.60 x 64.80	55.14 x 76.80	500
DLC0347BZM06CB-1	3.47	320 x RGB x 480	48.96 x 73.44	54.66 x 82.94	500
DLC0347BBP06DF-1	3.47	320 x RGB x 480	48.96 x 73.44	54.66 x 82.94	800
DLC0350ABM06RT-2	3.50	320 x RGB x 240	70.08 x 52.56	76.90 x 63.90	300
DLC0350ACP06RF-2	3.50	320 x RGB x 240	70.08 x 52.56	76.80 x 63.90	800
DLC0350QZR-8	3.50	320 x RGB x 240	70.08 x 52.56	76.90 x 64.00	300
DLC0400AAP08RF-1	3.97	480 x RGB x 800	51.84 x 86.40	57.14 x 96.85	700
DLC0430BBM07RT-5	4.30	480 x RGB x 272	95.04 x 53.86	105.50 x 67.20	500
DLC0430EZG-2	4.30	480 x RGB x 272	95.04 x 53.86	105.50 x 67.20	500
DLC0430IZG-2	4.30	480 x RGB x 272	95.04 x 53.86	105.50 x 67.20	500
DLC0430BCP10RF-1	4.30	480 x RGB x 272	95.04 x 53.86	105.50 x 67.20	800
DLC0430DCP10RF-4	4.30	800 x RGB x 480	95.04 x 53.86	105.50 x 67.20	800
DLC0500AIG-1	5.00	640 x RGB x 480	101.57 x 76.18	117.65 x 88.43	500
DLC0500EZG-4	5.00	800 x RGB x 480	108.00 x 64.80	120.70 x 75.80	500
DLC0500ACP12RF-1	5.00	800 x RGB x 480	108.00 x 64.80	120.70 x 75.80	1000
DLC0500IZG-5	5.00	480 x RGB x 272	110.88 x 62.83	120.70 x 75.80	400
DLC0500DCP12MF-5	5.00	720 x RGB x 1280	62.10 x 110.40	65.30 x 119.30	800
DLC0560AIG	5.60	640 x RGB x 480	112.89 x 84.67	126.50 x 100.00	500
DLC0570CDG	5.70	320 x RGB x 240	115.20 x 86.40	127.00 x 98.43	400
DLC0570ADG	5.70	640 x RGB x 480	115.20 x 86.40	127.00 x 98.43	300
DLC0570GMG	5.70	640 x RGB x 480	115.20 x 86.40	144.00 x 104.60	500



Viewing Angle (T/B/L/R)	Brightness (nits)	Interface	Backlight Type	Controller	Touch Panel	Remarks
55 / 65 / 65 / 65	100	SPI	LED	ST7735S	-	
80 / 80 / 80 / 80	300	SPI	LED	ST7735S	-	IPS
80 / 80 / 80 / 80	320	SPI	LED	ST7789	-	IPS
80 / 80 / 80 / 80	160	SPI	LED	ST7789V	Optional	IPS, round
35 / 45 / 45 / 45	200	CPU	LED	ST7735S	-	
80 / 80 / 80 / 80	300	CPU	LED	ST7789	Optional	IPS
50 / 20 / 45 / 45	200	CPU	LED	ILI9163V	-	
70 / 60 / 70 / 70	220	CPU	LED	H x 8340	-	
80 / 80 / 80 / 80	250	CPU/RGB	LED	ST7789V	-	IPS
45 / 20 / 45 / 45	320	CPU	LED	ST7789V	-	
80 / 80 / 80 / 80	220	CPU/RGB	LED	ILI9341V	-	IPS
80 / 80 / 80 / 80	500	RGB	LED	ST77965	Optional	IPS
60 / 55 / 50 / 50	240	CPU	LED	ST7789V	Optional	
80 / 80 / 80 / 80	500	CPU/RGB	LED	ILI9341	Optional	IPS
80 / 80 / 80 / 80	245	RGB	LED	ILI9341V	-	
70 / 60 / 70 / 70	220	CPU	LED	NT35310	Optional	
85 / 85 / 85 / 85	300	RGB	LED	ILI9488	Optional	IPS, portrait mode
50 / 70 / 70 / 70	450	RGB	LED	H x 8238	Optional	
80 / 80 / 80 / 80	300	RGB	LED	ST7272A	Optional	IPS
65 / 55 / 65 / 65	280	CPU/RGB	LED	55D2119	Optional	Optional 50k hours,CPU
80 / 80 / 80 / 80	280	RGB	LED	-	-	IPS
50 / 70 / 70 / 70	300	RGB	LED	-	Optional	
70 / 50 / 70 / 70	280	RGB	LED	-	Optional	Optional 50khours
70 / 50 / 70 / 70	280	CPU	LED	-	Optional	Optional 50khours,CPU
80 / 80 / 80 / 80	500	RGB	LED	-	Optional	IPS
80 / 80 / 80 / 80	350	RGB	LED	-	Optional	IPS
50 / 70 / 70 / 70	250	RGB	LED	-	-	
50 / 70 / 70 / 70	300	RGB	LED	-	Optional	Optional 50k hours
80 / 80 / 80 / 80	250	RGB	LED	-	Optional	IPS
65 / 50 / 65 / 65	350	RGB	LED	-	Optional	Optional 50k hours
80 / 80 / 80 / 80	320	MIPI	LED	-	Optional	IPS
50 / 70 / 70 / 70	350	RGB	LED	-	Optional	
60 / 60 / 50 / 60	490	RGB	LED	-	Optional	50k hours
60 / 40 / 70 / 70	400	RGB	LED	-	Optional	50k hours
70 / 60 / 70 / 70	400	RGB	LED	-	Optional	50k hours

Product Classification | Generic TFT



P/N	Size [Inch]	Resolution	A.A. [mm]	Outline Dimension [mm]	Contrast Ratio
DLC0650AIG	6.50	800 x RGB x 480	143.40 x 76.70	155.20 x 89.40	500
DLC0686AML	6.80	480 x RGB x 1280	60.22 x 160.59	66.80 x 181.00	900
DLC0695DDP20MF-2	6.95	800 x RGB x 1280	94.20 x 150.72	103.46 x 162.03	900
DLC0700EZQ-2	7.00	800 x RGB x 480	154.08 x 85.92	165.00 x 100.00	500
DLC07000ZR-3	7.00	800 x RGB x 480	154.08 x 85.92	164.90 x 100.00	500
DLC0700BWM27CT-1	7.00	800 x RGB x 480	154.08 x 85.92	164.90 x 100.00	500
DLC0700BWM27LT-1	7.00	800 x RGB x 480	154.08 x 85.92	164.90 x 100.00	500
DLC0700MIG	7.00	800 x RGB x 480	152.40 x 91.44	165.00 x 104.00	500
DLC0700CBM27KT-1	7.00	1024 x RGB x 600	154.21 x 85.92	164.86 x 99.96	800
DLC0700JIK	7.00	1024 x RGB x 600	153.60 x 90.00	165.75 x 105.39	500
DLC0700XDP21KF-1	7.00	1024 x RGB x 600	154.21 x 85.92	164.90 x 100.00	800
DLC0800AIG	8.00	800 x RGB x 480	176.64 x 99.36	192.80 x 116.90	500
DLC0800BIG-4	8.00	800 x RGB x 600	162.00 x 121.50	183.00 x 141.00	500
DLC0800GIG	8.00	800 x RGB x 600	162.00 x 121.50	183.00 x 141.00	500
DLC0800FIG-5	8.00	1024 x RGB x 768	162.05 x 121.54	174.00 x 136.00	800
DLC0840AAG-3	8.40	800 x RGB x 600	170.40 x 127.80	203.00 x 142.50	500
DLC0900AIG	9.00	800 x RGB x 480	198.00 x 111.70	211.10 x 126.50	500
DLC0900GZK-1	9.00	1024 x RGB x 600	196.61 x 114.15	211.10 x 126.50	500
DLC1010EZG-1	10.10	1024 x RGB x 600	222.72 x 125.28	235.00 x 143.00	400
DLC1010LZG	10.10	1024 x RGB x 600	222.72 x 125.28	235.00 x 143.00	400
DLC1010IPZK-1	10.10	1024 x RGB x 600	222.72 x 125.28	235.00 x 143.00	600
DLC1010CZK	10.10	1280 x RGB x 800	216.96 x 135.60	229.46 x 149.10	800
DLC1020AIG-1	10.20	800 x RGB x 480	222.00 x 132.48	235.00 x 145.80	300
DLC1040ABG	10.40	800 x RGB x 600	211.20 x 158.40	236.00 x 176.90	800
DLC1040AMG	10.40	800 x RGB x 600	211.20 x 158.40	236.00 x 176.90	400
DLC1040BDM24LT-1	10.40	800 x RGB x 600	211.20 x 158.40	236.00 x 176.90	800
DLC1040HIG	10.40	640 x RGB x 480	211.20 x 158.40	225.50 x 176.30	1000
DLC1040DZK	10.40	1024 x RGB x 768	211.20 x 158.40	236.00 x 174.30	500
DLC1210BBG	12.10	800 x RGB x 600	246.00 x 184.50	279.00 x 209.00	800
DLC1210KML	12.10	1024 x RGB x 768	245.76 x 184.32	279.00 x 209.00	700
DLC1210CDPOOLF-2	12.10	1280 x RGB x 800	261.12 x 163.20	277.70 x 180.60	1200
DLC1500AIL	15.00	1024 x RGB x 768	304.10 x 228.10	326.50 x 253.50	2000
DLC1500AML-8	15.00	1024 x RGB x 768	304.13 x 228.10	326.50 x 253.50	800
DLC1560AIL	15.60	1366 x RGB x 768	344.23 x 193.54	363.80 x 215.92	500



Viewing Angle [T/B/L/R]	Brightness [nits]	Interface	Backlight Type	Controller	Touch Panel	Remarks
50 / 70 / 70 / 70	400	RGB	LED	-	-	
80 / 80 / 80 / 80	450	LVDS	LED	-	Optional	IPS, bar type
89 / 89 / 89 / 89	350	MIPI	LED	-	Optional	IPS, portrait mode
50 / 70 / 70 / 70	500	RGB	LED	-	Optional	50k hours
50 / 70 / 70 / 70	500	RGB	LED	-	Optional	Single voltage
50 / 70 / 70 / 70	400	CPU	LED	-	Optional	CPU interface
50 / 70 / 70 / 70	400	LVDS	LED	-	Optional	LVDS interface, Single voltage
50 / 70 / 70 / 70	300	RGB	LED	-	Optional	Single voltage
70 / 75 / 75 / 75	300	LVDS	LED	-	Optional	
55 / 65 / 65 / 65	500	LVDS	LED	-	Optional	
85 / 85 / 85 / 85	250	LVDS	LED	-	Optional	IPS
50 / 70 / 70 / 70	450	RGB	LED	-	Optional	Multi voltage, Wide temperature
50 / 70 / 70 / 70	250	RGB	LED	-	Optional	Multi voltage
50 / 70 / 70 / 70	250	LVDS	LED	-	Optional	Single voltage
80 / 80 / 80 / 80	250	LVDS	LED	-	Optional	IPS, multi voltage
60 / 70 / 70 / 70	350	LVDS	LED	-	Optional	Single voltage, 50khours
50 / 70 / 70 / 70	250	RGB	LED	-	-	Multi voltage
85 / 85 / 85 / 85	450	LVDS	LED	-	-	IPS, multi voltage
65 / 55 / 65 / 65	380	LVDS	LED	-	Optional	
65 / 55 / 65 / 65	380	LVDS	LED	-	Optional	Single voltage
80 / 80 / 80 / 80	500	LVDS	LED	-	Optional	IPS, multi voltage
85 / 85 / 85 / 85	350	LVDS	LED	-	Optional	IPS
45 / 65 / 65 / 65	350	RGB	LED	-	Optional	Multi voltage, wide temperature
60 / 70 / 70 / 70	500	LVDS	LED	-	Optional	
45 / 65 / 65 / 65	400	LVDS	LED	-	Optional	
65 / 75 / 80 / 80	350	LVDS	LED	-	Optional	with LED driver
88 / 88 / 88 / 88	500	RGB	LED	-	Optional	Single voltage, wide temperature
80 / 80 / 80 / 80	550	LVDS	LED	-	Optional	IPS
65 / 75 / 80 / 80	450	LVDS	LED	-	Optional	Single voltage, 50 khours
80 / 80 / 80 / 80	450	LVDS	LED	-	Optional	Single voltage, 50 khours
88 / 88 / 88 / 88	400	LVDS	LED	-	Optional	IPS
88 / 88 / 88 / 88	300	LVDS	LED	-	Optional	MVA, 70k hours
80 / 80 / 80 / 80	450	LVDS	LED	-	Optional	Single voltage, 50k hours
80 / 80 / 80 / 80	300	LVDS	LED	-	Optional	Single voltage, 50k hours

Product Classification | High-End Industrial TFT



P/N	Size [Inch]	Resolution	A.A. [mm]	Outline Dimension [mm]	Contrast Ratio
DLC0350AMG	3.50	320 x RGB x 240	70.08 x 52.56	76.90 x 63.90	350
DLC0430AIG-1	4.30	480 x RGB x 272	95.04 x 53.86	105.50 x 67.20	500
DLC0430LDR	4.30	480 x RGB x 272	95.04 x 53.86	105.50 x 67.20	500
DLC0430TGR-1	4.30	480 x RGB x 272	95.04 x 53.86	105.50 x 67.20	500
DLC0430WMR	4.30	480 x RGB x 800	56.16 x 93.60	61.96 x 104.50	800
DLC0500ADQ12RF-1	5.00	800 x RGB x 480	108.00 x 64.80	124.00 x 80.00	800
DLC0500JDR	5.00	800 x RGB x 480	108.00 x 64.80	118.40 x 77.45	700
DLC0570CDG-1	5.70	320 x RGB x 240	115.20 x 86.40	127.00 x 98.43	350
DLC05708DG-3	5.70	640 x RGB x 480	115.20 x 86.40	127.00 x 98.43	300
DLC05708QM00RF-1	5.70	640 x RGB x 480	115.20 x 86.40	144.00 x 104.60	900
DLC0650CQM00LT-2	6.50	1024 x RGB x 768	132.10 x 99.07	153.00 x 118.00	500
DLC07008IG-1	7.00	800 x RGB x 480	154.08 x 85.92	164.90 x 100.00	500
DLC0700DIG	7.00	800 x RGB x 480	152.40 x 91.44	165.00 x 104.00	600
DLC07008QM00LF-1	7.00	800 x RGB x 480	152.40 x 91.44	170.00 x 111.00	600
DLC0800HIK-2	8.00	1024 x RGB x 600	176.64 x 99.36	192.80 x 116.90	1000
DLC0840CQ00LF-1	8.40	1024 x RGB x 768	170.49 x 127.87	200.00 x 152.00	1000
DLC1010IGIG	10.10	1280 x RGB x 800	216.96 x 135.60	229.46 x 149.10	800
DLC1020AIG-1	10.20	800 x RGB x 480	222.00 x 132.48	235.00 x 145.80	300
DLC1025A8P40LF-1	10.25	1920 x RGB x 720	243.65 x 91.37	260.15 x 110.50	1000
DLC1040AIG	10.40	800 x RGB x 600	211.20 x 158.40	243.00 x 184.00	700
DLC1210HIG	12.10	800 x RGB x 600	246.00 x 184.50	260.50 x 204.00	1500
DLC1500AIL	15.00	1024 x RGB x 768	304.10 x 228.10	326.50 x 253.50	2000



Viewing Angle [T/B/L/R]	Brightness [nits]	Interface	Backlight Type	Controller	Touch Panel	Remarks
40 / 60 / 60 / 60	300	RGB	LED	-	Optional	-
50 / 70 / 70 / 70	500	RGB	LED	-	Optional	-
80 / 80 / 80 / 80	400	RGB	LED	-	Optional	MVA
55 / 65 / 65 / 65	500	RGB	LED	-	Optional	Wide temperature
85 / 85 / 85 / 85	300	RGB	LED	-	-	Portrait mode
80 / 80 / 80 / 80	1000	RGB	LED	-	Optional	Wide temperature
70 / 70 / 70 / 70	1000	RGB	LED	-	-	Wide temperature
50 / 70 / 70 / 70	800	RGB	LED	-	Optional	50k hours
60 / 40 / 70 / 70	900	RGB	LED	-	Optional	50k hours
80 / 80 / 80 / 80	550	RGB	LED	-	-	Wide temperature, 50k hours
60 / 80 / 80 / 80	650	LVDS	LED	-	-	50k hours
50 / 70 / 70 / 70	400	RGB	LED	-	Optional	Wide temperature
60 / 60 / 70 / 70	500	LVDS	LED	-	Optional	Wide temperature, 50k hours
80 / 80 / 80 / 80	1000	LVDS	LED	-	-	Wide temperature, 100k hours
85 / 85 / 85 / 85	750	LVDS	LED	-	-	IPS, Wide temperature
88 / 88 / 88 / 88	500	LVDS	LED	-	-	100k hours
85 / 85 / 85 / 85	500	LVDS	LED	-	Optional	IPS, Multi voltage, 50k hours
45 / 65 / 65 / 65	350	RGB	LED	-	-	Wide temperature, RGB
80 / 80 / 80 / 80	800	LVDS	LED	-	-	IPS, Wide temperature, bar type
70 / 70 / 80 / 80	350	LVDS	LED	-	Optional	Wide temperature
89 / 89 / 89 / 89	450	LVDS	LED	-	-	Wide temperature, 50k hours
88 / 88 / 88 / 88	300	LVDS	LED	-	Optional	MVA, 50k hours

Product Classification | Sunlight Readable TFT

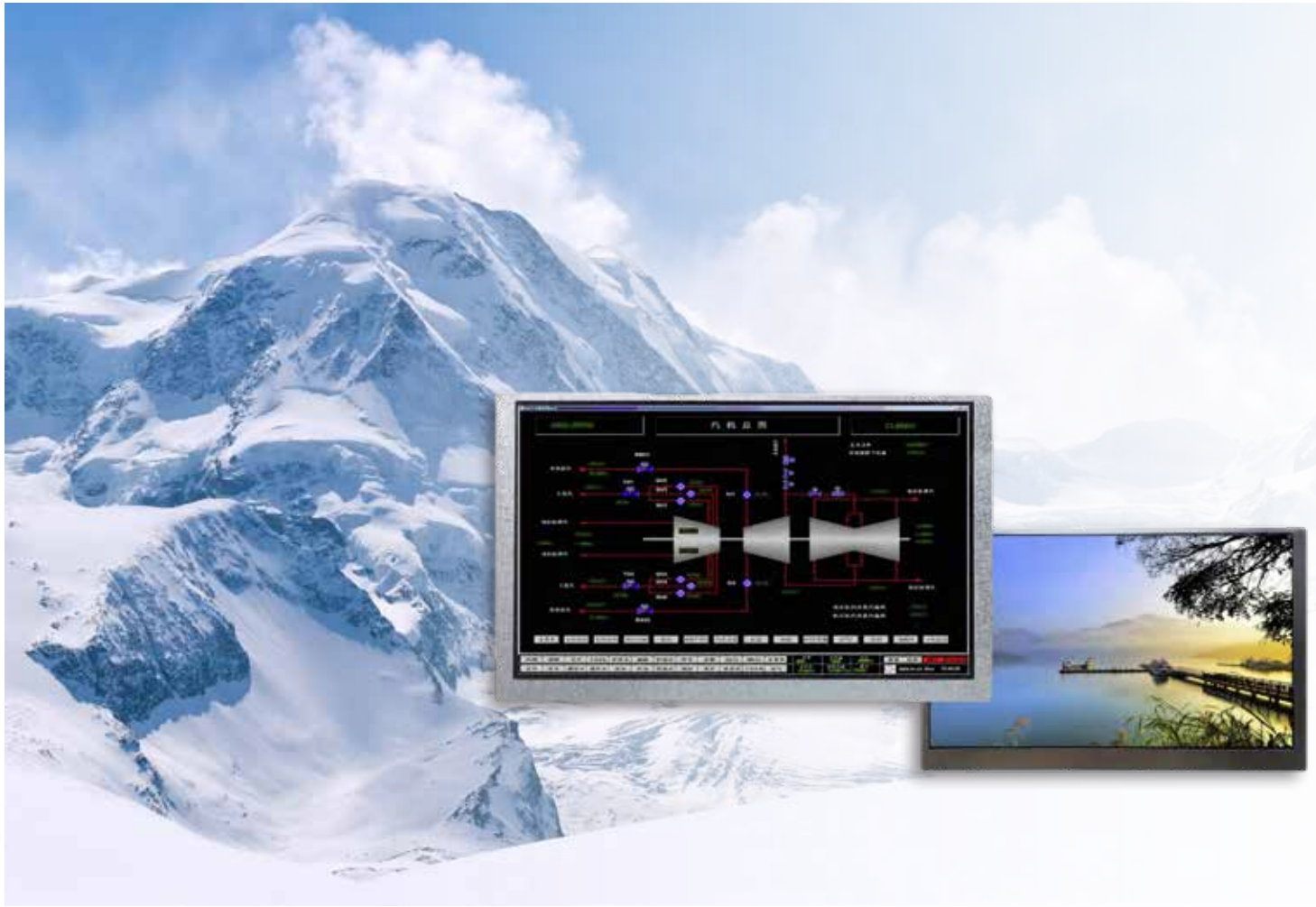


P/N	Size [Inch]	Resolution	A.A. [mm]	Outline Dimension [mm]	Contrast Ratio
DLC0177BARD3CQ-1	1.77	160 x RGB x 128	35.28 x 27.71	40.77 x 36.20	100
DLC0200EUG	2.00	240 x RGB x 320	30.60 x 40.80	36.72 x 52.74	74
DLC0220BMG	2.20	240 x RGB x 320	33.84 x 45.12	40.60 x 56.60	120
DLC0240LZG-4	2.40	240 x RGB x 320	36.72 x 48.96	42.72 x 60.35	350
DLC0300AMG	3.00	240 x RGB x 400	38.88 x 64.80	47.28 x 76.40	100
DLC0350BMG-1	3.50	240 x RGB x 320	53.64 x 71.52	64.00 x 85.00	150
DLC0350SZG	3.50	480 x RGB x 640	53.57 x 71.42	64.00 x 85.00	500
DLC0430BEM16RB-1	4.30	480 x RGB x 272	95.04 x 53.86	105.50 x 67.20	500
DLC0500ACP20RF-1	5.00	800 x RGB x 480	108.00 x 64.80	120.70 x 75.80	1000
DLC0500HZG-8	5.00	800 x RGB x 480	108.00 x 64.80	120.70 x 75.80	500
DLC0560AIG-3	5.60	640 x RGB x 480	112.90 x 84.67	126.50 x 100.00	500
DLC0570BDG-3	5.70	640 x RGB x 480	115.20 x 86.40	127.00 x 98.43	300
DLC0570CDG-1	5.70	320 x RGB x 240	115.20 x 86.40	127.00 x 98.43	350
DLC0700EZG-7	7.00	800 x RGB x 480	154.08 x 85.92	165.00 x 100.00	500
DLC07000ZR-5	7.00	800 x RGB x 480	154.08 x 85.92	164.90 x 100.00	500
DLC0700FDG-7	7.00	800 x RGB x 480	154.08 x 85.92	165.00 x 100.00	500
DLC0700CBM27QT-1	7.00	1024 x RGB x 600	154.21 x 85.92	164.86 x 99.96	800
DLC0700XDP30KF-2	7.00	1024 x RGB x 600	154.21 x 85.92	165.00 x 100.00	800
DLC0800AIG-2	8.00	800 x RGB x 480	176.64 x 99.36	192.80 x 116.90	500
DLC0800HIK-2	8.00	1024 x RGB x 600	176.64 x 99.36	192.80 x 116.90	1000
DLC0900ABM54QB-1	9.00	800 x RGB x 480	198.00 x 111.70	210.70 x 126.50	500
DLC1010ADM42LT-1	10.10	1024 x RGB x 600	222.72 x 125.28	235.00 x 143.00	600
DLC10108BP00KF-1	10.10	1280 x RGB x 800	216.96 x 135.60	229.06 x 148.70	1000
DLC1025ABP40LF-1	10.25	1920 x RGB x 720	243.65 x 91.37	260.15 x 110.50	1000
DLC1040ABG-3	10.40	800 x RGB x 600	211.20 x 158.40	236.00 x 176.90	800
DLC1210BBG-2	12.10	800 x RGB x 600	246.00 x 184.50	279.00 x 209.00	800
DLC1500ABG-1	15.00	1024 x RGB x 768	304.13 x 228.10	326.50 x 253.50	700



Viewing Angle [T/B/L/R]	Brightness [nits]	Interface	Backlight Type	Controller	Touch Panel	Remarks
45 / 60 / 40 / 55	110	CPU	LED	ST 7362	-	Transflective
80 / 40 / 58 / 27	90	CPU/RGB	LED	HX8347	-	Transflective
48 / 45 / 40 / 45	90	RGB	LED	ILI9341	-	Transflective
50 / 30 / 45 / 45	1000	CPU	LED	ILI9341	Optional	High brightness
55 / 40 / 40 / 45	130	CPU/RGB	LED	HX8352B	-	Transflective
55 / 40 / 40 / 45	125	RGB	LED	ILI9341	Optional	Transflective
80 / 80 / 80 / 80	120	RGB	LED	HX8363A	-	MVA,Transflective
70 / 50 / 70 / 70	900	RGB	LED	-	Optional	High brightness
80 / 80 / 80 / 80	1000	RGB	LED	-	Optional	IPS,High brightness
50 / 70 / 70 / 70	1000	RGB	LED	-	Optional	High brightness
50 / 70 / 70 / 70	800	RGB	LED	-	-	High brightness
60 / 40 / 70 / 70	900	RGB	LED	-	Optional	High brightness
50 / 70 / 70 / 70	800	RGB	LED	-	Optional	High brightness
50 / 70 / 70 / 70	800	RGB	LED	-	Optional	High brightness
65 / 55 / 65 / 65	800	RGB	LED	-	Optional	High brightness,Single voltage
50 / 70 / 70 / 70	800	LVDS	LED	-	Optional	High brightness
70 / 75 / 75 / 75	1000	RGB	LED	-	-	High brightness
85 / 85 / 85 / 85	1000	LVDS	LED	-	Optional	IPS,High brightness
50 / 70 / 70 / 70	1000	RGB	LED	-	-	High brightness
85 / 85 / 85 / 85	750	LVDS	LED	-	Optional	IPS,High brightness
70 / 50 / 70 / 70	1000	RGB	LED	-	-	High brightness
55 / 65 / 65 / 65	1000	LVDS	LED	-	Optional	High brightness
85 / 85 / 85 / 85	1000	LVDS	LED	-	Optional	IPS,High brightness
80 / 80 / 80 / 80	800	LVDS	LED	-	-	IPS,High brightness
60 / 70 / 70 / 70	1000	LVDS	LED	-	Optional	High brightness
65 / 75 / 80 / 80	1000	LVDS	LED	-	-	High brightness
80 / 80 / 80 / 80	1000	LVDS	LED	-	Optional	High brightness

Product Classification | Wide Temperature TFT



P/N	Size [Inch]	Resolution	A.A. [mm]	Outline Dimension [mm]	Contrast Ratio
DLC0430TGR	4.30	480 x RGB x 272	95.04 x 53.86	105.50 x 67.20	500
DLC043088MI2RT-1	4.30	480 x RGB x 272	95.04 x 53.86	105.50 x 67.20	600
DLC0500ACP12RF-1	5.00	800 x RGB x 480	108.00 x 64.80	120.70 x 75.80	1000
DLC0500JDR	5.00	800 x RGB x 480	108.00 x 64.80	118.40 x 77.45	700
DLC0700BIG-1	7.00	800 x RGB x 480	154.08 x 85.92	164.90 x 100.00	500
DLC0700DIG	7.00	800 x RGB x 480	152.40 x 91.44	165.00 x 104.00	600
DLC0800AIG	8.00	800 x RGB x 480	176.64 x 99.36	192.80 x 116.90	500
DLC0800HIG	8.00	1024 x RGB x 600	176.64 x 99.36	192.80 x 116.90	700
DLC0800HIK-2	8.00	1024 x RGB x 600	176.64 x 99.36	192.80 x 116.90	1000
DLC0900DIG-2	9.00	800 x RGB x 480	198.00 x 111.70	211.10 x 126.50	500
DLC0920AML	9.20	1920 x RGB x 480	226.94 x 56.74	237.00 x 72.30	600
DLC1010BXP00LF-1	10.10	1280 x RGB x 800	216.96 x 135.60	231.00 x 153.80	800
DLC1025ABP40LF-1	10.25	1920 x RGB x 720	243.65 x 91.37	260.15 x 110.50	1000
DLC1040AMG-2	10.40	800 x RGB x 600	211.20 x 158.40	243.00 x 179.40	500
DLC1040HIG	10.40	640 x RGB x 480	211.20 x 158.40	225.50 x 176.30	1000
DLC1210HIG	12.10	800 x RGB x 600	246.00 x 184.50	260.50 x 204.00	1500
DLC1210IBL	12.10	1024 x RGB x 768	245.76 x 184.32	265.50 x 206.30	1000
DLC1230ABP44LF-1	12.30	1920 x RGB x 720	292.61 x 109.73	309.00 x 128.00	1000
DLC1500AIL-1	15.00	1024 x RGB x 768	304.10 x 228.10	326.50 x 253.50	2500



Viewing Angle [T/B/L/R]	Brightness [nits]	Interface	Backlight Type	Operating Temperature	Touch Panel	Remarks
65 / 55 / 65 / 65	500	RG8	LED	-30°C~+80°C	Optional	Single voltage, 50k hours
50 / 70 / 70 / 70	1000	RG8	LED	-30°C~+85°C	-	Single voltage
80 / 80 / 80 / 80	250	RGB	LED	-30°C~+80°C	Optional	Single voltage, IPS
70 / 70 / 70 / 70	1000	RGB	LED	-30°C~+85°C	-	Multi voltage
50 / 70 / 70 / 70	400	RGB	LED	-30°C~+85°C	Optional	Multi voltage
60 / 60 / 70 / 70	500	LVDS	LED	-30°C~+85°C	Optional	Single voltage, 50k hours
50 / 70 / 70 / 70	450	RGB	LED	-30°C~+85°C	-	Multi voltage
70 / 75 / 75 / 75	500	LVDS	LED	-20°C~+80°C	-	Multi voltage
85 / 85 / 85 / 85	750	LVDS	LED	-30°C~+85°C	-	Multi voltage,IPS
50 / 70 / 70 / 70	500	RGB	LED	-20°C~+80°C	-	Multi voltage
70 / 60 / 80 / 80	500	LVDS	LED	-30°C~+85°C	-	Bar type, 50k hours
85 / 85 / 85 / 85	1000	LVDS	LED	-30°C~+80°C	-	Single voltage, 50k hours, IPS
80 / 80 / 80 / 80	800	LVDS	LED	-30°C~+85°C	-	Single voltage, IPS
60 / 70 / 70 / 70	400	LVDS	LED	-30°C~+80°C	Optional	Single voltage, 50k hours
88 / 88 / 88 / 88	500	RGB	LED	-30°C~+80°C	Optional	Single voltage
89 / 89 / 89 / 89	450	LVDS	LED	-30°C~+85°C	-	Single voltage, MVA, 50k hours
85 / 85 / 85 / 85	600	LVDS	LED	-20°C~+85°C	-	Single voltage, IPS
85 / 85 / 85 / 85	750	LVDS	LED	-30°C~+85°C	-	Single voltage, IPS
88 / 88 / 88 / 88	500	LVDS	LED	-30°C~+80°C	Optional	Single voltage, MVA, 70k hours

Product Classification | TFT with Capacitive TP



P/N	Size [Inch]	Resolution	A.A. [mm]	Outline Dimension [mm]	Contrast Ratio
DLC0154ADP03SF-C-2	1.54	240 x RGB x 240	27.72 x 27.72	35.70 x 39.70	900
DLC0345AAQ08MF-C-1	3.45	800 x RGB x 800	87.60 x 87.60	96.60 x 99.00	800
DLC0350F3VG-T-6	3.50	320 x RGB x 240	70.08 x 52.56	76.90 x 64.00	350
DLC0350ACP06RF-C-1	3.50	320 x RGB x 240	70.08 x 52.56	76.95 x 63.95	800
DLC0430BBM07RT-C-6	4.30	480 x RGB x 272	95.04 x 53.86	105.50 x 67.20	500
DLC0430BEM07RB-C-2	4.30	480 x RGB x 272	95.04 x 53.86	105.50 x 67.20	500
DLC0430BCP10RF-C-2	4.30	480 x RGB x 272	95.04 x 53.86	105.50 x 67.20	800
DLC0430DCP10RF-C-2	4.30	800 x RGB x 480	95.04 x 53.86	105.50 x 67.20	800
DLC0500IZG-T-5	5.00	480 x RGB x 272	110.88 x 62.83	121.10 x 76.20	400
DLC0500EZG-T-6	5.00	800 x RGB x 480	108.00 x 64.80	121.10 x 76.20	500
DLC0570BXM21RT-C-2	5.70	640 x RGB x 480	115.20 x 86.40	127.00 x 98.43	300
DLC0570GMG-T-2	5.70	640 x RGB x 480	115.20 x 86.40	144.00 x 104.60	500
DLC0686AML-T-1	6.80	480 x RGB x 1280	60.22 x 160.59	73.90 x 183.00	900
DLC0695DDP20MF-C-2	6.95	800 x RGB x 1280	94.20 x 150.72	111.24 x 174.44	900
DLC0700BWM27RT-C-8	7.00	800 x RGB x 480	154.08 x 85.92	164.90 x 100.00	500
DLC0700BWM30QT-C-1	7.00	800 x RGB x 480	154.08 x 85.92	165.00 x 100.42	500
DLC0700BWM27RT-C-10	7.00	800 x RGB x 480	154.08 x 85.92	164.90 x 100.00	500
DLC0700CBM27KT-C-1	7.00	1024 x RGB x 600	154.21 x 85.92	164.90 x 100.00	800
DLC0700XDP21KF-C-2	7.00	1024 x RGB x 600	154.21 x 85.92	165.02 x 100.19	800
DLC0800FIK-T-3	8.00	1024 x RGB x 768	162.05 x 121.54	179.26 x 146.00	800
DLC1010EZK-T-9	10.10	1024 x RGB x 600	222.72 x 125.28	235.00 x 144.99	400
DLC1010BBP39KF-C-3	10.10	1280 x RGB x 800	216.96 x 135.60	251.20 x 161.60	800
DLC1040ABG-T-5	10.40	800 x RGB x 600	211.20 x 158.40	237.10 x 178.80	400
DLC1210BBG-T-1	12.10	800 x RGB x 600	246.00 x 184.50	290.00 x 220.50	800
DLC1210BAM18LF-C-2	12.10	1024 x RGB x 768	245.76 x 184.32	279.00 x 209.00	700
DLC1500AML-T-5	15.00	1024 x RGB x 768	304.13 x 228.10	326.50 x 253.50	800
DLC1560ABM00LF-C-1	15.60	1366 x RGB x 768	344.23 x 193.54	387.00 x 231.00	500



Viewing Angle [T/B/L/R]	Brightness [nits]	Interface	Backlight Type	CTP Interface	CTP Interface	Remarks
80 / 80 / 80 / 80	260	SPI	LED	FT6236U	I ² C	IPS
80 / 80 / 80 / 80	350	MIPI	LED	HX8526	I ² C	Round
50 / 60 / 60 / 60	250	RGB	LED	FT5436	I ² C	-
80 / 80 / 80 / 80	390	RGB	LED	FT5436	I ² C	IPS
50 / 70 / 70 / 70	240	RGB	LED	TT21402	I ² C	-
70 / 50 / 70 / 70	240	RGB	LED	FT5426	I ² C	-
80 / 80 / 80 / 80	430	RGB	LED	FT5426	I ² C	IPS
80 / 80 / 80 / 80	350	RGB	LED	FT5426	I ² C	IPS
65 / 50 / 65 / 65	340	RGB	LED	FT5426	I ² C	-
50 / 70 / 70 / 70	260	RGB	LED	FT5426	I ² C	-
60 / 40 / 70 / 70	770	RGB	LED	FT5436	I ² C	50k hours
70 / 60 / 70 / 70	350	RGB	LED	FT5436	I ² C	50k hours
80 / 80 / 80 / 80	390	LVDS	LED	ILI2301S	USB	IPS, Bartype
89 / 89 / 89 / 89	390	MIPI	LED	FT5426	I ² C	IPS
50 / 70 / 70 / 70	430	RGB	LED	FT5426	I ² C	Single voltage
50 / 70 / 70 / 70	680	RGB	LED	FT5426	I ² C	Multi voltage
50 / 70 / 70 / 70	430	RGB	LED	TT21402	I ² C	Single voltage
70 / 75 / 75 / 75	260	LVDS	LED	FT5426	I ² C	Multi voltage
85 / 85 / 85 / 85	220	LVDS	LED	FT5426	I ² C	Multi voltage, IPS
80 / 80 / 80 / 80	300	LVDS	LED	FT5406	I ² C	Multi voltage,IPS
65 / 55 / 65 / 65	330	LVDS	LED	FT5426	I ² C	Multi voltage
85 / 85 / 85 / 85	300	LVDS	LED	ILI2301S/ILIM2V	I ² C	Multi voltage, IPS
60 / 70 / 70 / 70	260	LVDS	LED	EXC3000	I ² C	Single voltage
65 / 75 / 80 / 80	390	LVDS	LED	EXC3000	USB	Single voltage, 50k hours
80 / 80 / 80 / 80	390	LVDS	LED	ILI2511	USB	Single voltage, 50k hours
80 / 80 / 80 / 80	380	LVDS	LED	ILI2302M	USB	Single voltage, 50k hours
80 / 80 / 80 / 80	260	LVDS	LED	EXC3161	USB	Single voltage, 50k hours

Product Classification | Monochrome Character Module



P/N	Display Format	Outline Dimension [mm]	Viewing Area [mm]	Character size [mm]	Dot Size [mm]	Controller & Driver
DLC0802CYXC	8 x 2	40.00 x 30.40	30.00 x 14.00	2.80 x 4.54	0.48 x 0.48	ST7066U
DLC1601BYXC-1	16 x 1	122.00 x 33.00	99.00 x 13.00	5.03 x 8.02	0.87 x 1.00	AIP31066
DLC1602CFWG	16 x 2	64.50 x 26.00	61.00 x 15.80	2.95 x 5.15	0.55 x 0.60	SPLC782A
DLC1602DYXC-1	16 x 2	80.00 x 36.00	64.50 x 14.00	3.00 x 5.02	0.52 x 0.54	SPLC780
DLC1602FBWC	16 x 2	84.00 x 44.00	64.50 x 14.00	3.00 x 5.02	0.52 x 0.54	SPLC780
DLC1602FYXC-4	16 x 2	84.00 x 44.00	62.00 x 18.00	2.95 x 5.55	0.55 x 0.65	ST7066
DLC16021YXC	16 x 2	59.00 x 29.30	55.25 x 18.00	2.45 x 4.67	0.45 x 0.54	ST7066U
DLC1602JBWG	16 x 2	80.00 x 36.00	64.60 x 16.00	2.95 x 5.55	0.55 x 0.65	ST7032
DLC1602KYXC	16 x 2	122.00 x 44.00	99.00 x 24.00	4.84 x 9.66	0.92 x 1.10	ST7066
DLC1604AFYC-1	16 x 4	87.00 x 60.00	62.00 x 25.30	2.99 x 4.82	0.55 x 0.55	ST7066U
DLC2002AYXC-1	20 x 2	116.00 x 36.00	83.50 x 18.40	3.25 x 5.39	0.61 x 0.63	ST7066U
DLC2002BYXC-1	20 x 2	180.00 x 40.00	148.00 x 23.00	5.90 x 9.50	1.10 x 1.10	ST7066U
DLC2004AYXC-1	20 x 4	98.00 x 60.00	76.00 x 26.00	2.94 x 4.74	0.54 x 0.54	ST7066
DLC4002AYXC-2	40 x 2	182.00 x 33.50	154.40 x 15.80	3.20 x 4.15	0.60 x 0.65	ST7066U
DLC4004BYXC	40 x 4	190.00 x 54.00	147.00 x 29.50	2.78 x 4.97	0.50 x 0.56	SPLC780

Product Classification | Monochrome Graphic Module



P/N	Resolution	Outline Dimension [mm]	Active Area [mm]	Dot Pitch [mm]	Duty	Controller	LCD Type	Backlight Color
DLC12232BYYC-1	122 x 32	67.00 x 31.75	52.41 x 13.71	0.430 x 0.430	1/32	SBN1661	STN/YG	YG
DLC12232EFCW-1	122 x 32	84.00 x 44.00	48.75 x 14.35	0.400 x 0.450	1/32	SBN1661	FSTN/Negative	White
DLC12864LFCW-3	128 x 64	93.00 x 70.00	66.50 x 33.20	0.520 x 0.520	1/64	SBN6400G	FSTN	White
DLC12864NYYC	128 x 64	70.30 x 55.00	55.00 x 27.48	0.430 x 0.430	1/64	KS0107	STN/Positive	YG
DLC12864HFCW	128 x 64	70.00 x 43.00	55.00 x 27.48	0.430 x 0.430	1/64	ST7567	FSTN/Positive	White
DLC12864JFCW	128 x 64	93.70 x 50.00	65.89 x 32.93	515 x 0.515	1/65	ST7567	FSTN/Positive	White
DLC128128BYYS-1	128 x 128	92.00 x 106.00	70.35 x 70.35	550 x 0.550	1/128	UC16963	STN/YG	YG
DLC16032BYYC	160 x 32	122.00 x 44.00	99.00 x 24.00	0.590 x 0.580	1/32	ST7920	STN/YG	YG
DLC24064CFWS	240 x 64	180.00 x 65.00	127.16 x 33.88	0.530 x 0.530	1/64	T6963C	FSTN	White
DLC24064BFCW-1	240 x 64	180.00 x 65.00	127.16 x 33.88	0.530 x 0.530	1/128	RA6963	FSTN/Positive	White
DLC240128CFWS-2	240 x 128	144.00 x 104.00	107.97 x 57.57	0.450 x 0.450	1/128	RA6963	FSTN	White
DLC240160GFCW	240 x 160	79.70 x 63.50	62.62 x 43.34	0.261 x 0.271	1/160	UC1698U	FSTN	White
DLC320160CFWG	320 x 160	104.00 x 64.00	92.79 x 46.39	0.290 x 0.290	1/160	UC1698U	FSTN/Positive	White
DLC320240EBWS-1	320 x 240	160.00 x 109.00	115.17 x 86.37	0.360 x 0.360	1/240	S1013700	STN/Blue	White
DLC320240FFWG	320 x 240	160.20 x 113.50	115.19 x 86.38	0.360 x 0.360	1/240	RA8806	FSTN/Negative	White
DLC3202401FCW-T	320 x 240	137.70 x 98.00	95.97 x 71.97	0.300 x 0.300	1/240	RA8806	FSTN/Positive	White

Product Classification | OLED Module



P/N	Size [Inch]	Resolution	A.A. [mm]	Outline Dimensions [mm]	Interface	Colors	Controller	Remarks
DLC0049AZOG-W-1	0.49	64 x 32	11.18 x 5.58	14.50 x 11.60	I2C	White	S5D1306	Monochrome
DLC0066ANOG-3	0.66	64 x 48	13.42 x 10.06	18.46 x 18.10	Parallel/SPI/I2C	Blue	S5D1306	Monochrome
DLC0069AZOG-W	0.69	96 x 16	17.26 x 3.18	26.30 x 8.00	SPI	White	S5D1306	Monochrome
DLC0087ALOG-W	0.87	128 x 32	21.36 x 5.32	29.00 x 8.70	SPI	White	SSD1316Z	Monochrome
DLC0091CNOG	0.91	128 x 32	22.38 x 5.58	30.00 x 11.50	SPI	B/W	S5D1306	Monochrome
DLC0096DNOG-W-5	0.96	128 x 64	21.74 x 10.86	24.74 x 16.90	SPI/I2C	White	S5D1315	Monochrome
DLC0112AZOG	1.12	96 x 96	20.14 x 20.14	25.80 x 30.10	Parallel/SPI	Full Color	S5D1351	Color
DLC0119AEOF	1.19	390 x 390	30.42 x 30.42	33.22 x 34.72	MIPI	Full Color	RM67162	AMOLED,Round
DLC0129AZOF	1.29	128 x 96	26.28 x 19.71	33.00 x 25.80	Parallel/SPI	Full Color	S5D1351	Color
DLC0130ANOG-W	1.30	128 x 64	29.42 x 14.70	34.50 x 23.00	Parallel/SPI/I2C	White	SSD1106G	Monochrome
DLC0130CMOG	1.30	360 x 360	32.94 x 32.94	35.34 x 36.07	MIPI	Full Color	RM69330	AMOLED,Round
DLC0132AZOG-W	1.32	128 x 96	26.86 x 20.14	32.50 x 29.20	Parallel/SPI/I2C	White	S5D1327	Monochrome
DLC0137AZOG	1.37	128 x 128	24.55 x 24.55	31.20 x 33.80	Parallel/SPI/CPU	Full Color	SSD1351Z	Color
DLC0139AZOG-1	1.39	400 x 400	35.40 x 35.40	38.60 x 40.50	MIPI	Full Color	RM67160	AMOLED,Round
DLC0146AZOF	1.46	128 x 128	26.28 x 26.28	33.50 x 33.50	Parallel/SPI	Full Color	S5D1351	Color
DLC01S0CNOG	1.50	128 x 128	26.86 x 26.86	33.80 x 36.50	Parallel/I2C	W/Y	S5D1327	Monochrome
DLC0154BNOG	1.54	128 x 64	35.06 x 17.52	45.24 x 29.14	Parallel/SPI/I2C	Yellow	S5D1305	Monochrome
DLC0160AZOG-Y	1.60	128 x 64	36.45 x 18.21	41.90 x 28.00	Parallel/SPI	Yellow	S5D1325	Monochrome
DLC0177AZOF	1.77	160 x 128	35.02 x 28.01	42.70 x 33.40	Parallel/SPI	Full Color	S5D1353	Monochrome
DLC0223ANOG-1	2.23	128 x 32	55.02 x 13.10	62.00 x 24.00	Parallel/SPI/I2C	B/W/Y	S5D1305	Monochrome
DLC0242BNOG-W-2	2.42	128 x 64	55.01 x 27.49	60.50 x 37.00	Parallel/SPI/I2C	White	S5D1309	Monochrome
DLC0293ANOG-B-2	2.93	20 x 02	73.52 x 11.52	84.50 x 19.28	Parallel/SPI/I2C	Blue	US2066	Monochrome
DLCOSSOANOF-B	5.50	256 x 64	135.65 x 33.89	146.00 x 45.00	Parallel/SP1	Blue	S5D1322	Monochrome
DLCOSSOAZOM	5.50	1080 x 1920	68.30 x 121.42	70.66 x 128.36	MIPI	Full Color	Rm67191	AMOLED



had adl adl wlek dkeimgo e wko rwekrwa
erki w ej wao sdm skdher lsl,dcm,
3l e diamekd sdtk slooo sdm fw
avrk wko lj sei
le et odmliew welfjrs
ws werjdtakdl sm weri 3ol allqawko q
wej weugntre/kgt' erfol ejhadi
rtfjwekl sh d wpoalyhnsdfig
sdighgl
w3rdtyerwteh fghert oved. erllkijh
gkerj wo oo sdki falf

A glowing wireframe globe icon, similar to the one in the map, positioned to the left of the text block.



TRS-STAR

electronics4U

www.trs-star.com

TRS-STAR GmbH

Headquarter Stutensee

Werner-von-Siemens-Str. 1

D-76297 Stutensee

T +49 7249 95222-0

Info@trs-star.com

Office Frankenthal

Schraderstraße 44

D-67227 Frankenthal

T +49 6233 347-137

displays@trs-star.com

