



创想华凯科技  
CKINGWAY TECHNOLOGY

## 深圳创想华凯科技有限公司

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显示·从现在开始

Display, let's start now





## 关于我们 About US

深圳市创想华凯科技有限公司主要研发、生产和销售LCD液晶显示模组，属于国家级高新技术企业。近年来伴随电子消费品的飞速发展，在强大的团队合作下，公司在液晶显示模组行业占据了稳定的市场份额。

公司的模组产品涵盖了TFT-LCM、B/W-LCM等LCD液晶显示模组。公司的产品广泛应用于工业控制、医疗应用、汽车电子、安防应用、智能家居、消费类电子等领域。公司采用ISO9001品质管制体系、ISO14001环境管理体系进行内部运作，产品完全符合ROHS要求。

公司的理念：务实、诚信、品质、创新、学习、价值、服务！公司贯彻制度化与人性化相结合的管理方针，实施“以人为本，以业为诚，利益共用，共同进步”的人才发展战略。我们拥有高效团结的研发管理团队，能对市场做出迅速的反应。

Ckingway focus Researching & Developing, Design, Manufacture and sales integrated into one target on Resistive Touch panel, Capacitive Touch Panel and LCD/LCM (Liquid Crystal Display Module). Coming along with electronics consumer products increasing rapidly recently, Our product has been holding steady marketing share in Touch display field under our teamwork strongly, while industry chain getting more ruggedized , professionalized.

Ckingway Module was cover Lcd module display on TFT-LCM, B/W-LCM. Ckingway's Product range of application widely is applied to Automobile electronic, Medical Equipment, Industrial Control, Security monitor and Digital products etc. It was approved ISO9001 quality manager and ISO14001 environmental management system get into inside operation by third party certification "SGS" organization, All products met RoHS testing request completely and have RoHS certification.

Ckingway holds business ideology report that: Quality and service will not stopping to develop to be excellent, Creat value for customers. We implement management policy with institutional and hommization combination, For" Connecting People, as career into integrity, Profits shared each other, Progressing by together" talent development strategy. R&D team with Efficient and unite we had, can be make a response to market rapidly.



10年经验  
10 Years Experience



ODM服务  
ODM Services



生产能力  
Production Capacity



我们的团队  
Our Team







High-Low Temperature Test Machine



COG/FOG Bonding



Backlight Assembly



Cuting Glass



Plasma Cleaning



企业文化 Company Culture

标准品无MOQ	标准品无基本订购量(MOQ) 具有竞争力的交期	Min. MOQ	Standard products No MOQ Min.MOQ for standard Product Competitive Production Lead Time
产品品质	产品品质佳，信赖性高 具有竞争力的价格，性价比最佳产品	Product Quality	Product Quality Good Quality, High Reliability Competitive Price, High Performance
客户服务	客制品和半客制品开发设计服务 以客户服务为导向，提供专业的业务咨询 与技术服务	Customer Service	Development and Design service for Customized Product Basic on Customer Oriented Policy Professional business consultation Strong technical support
创新科技	少量多样化的订单营运模式 IT系统与自动化生产导入运作管理	Innovation Technology	Strong IT technology for management Automation equipment designed Low-volume/High-Mix business Model
永续信任	专注本业10年，持续研发 维护客户与企业的互信基础，共同成长	Sustainability Trust	Focus on TFT LCD for 10 years Ckingway and Customers foster brand and share together Grow and build wonderful further together





## MCU interface

It is a micro controller that receives 16-bits control data and drive a TFT display with RGB interface. It helps the customer to design TFT display through a more familiar platform. This chip is designed and patented by Ckingway. It also makes the display module option more flexible and extends the product life cycle



## Super wide view angles

Ckingway incorporates the latest IPS & MVA technologies that deliver extremely wide viewing angles up to 89 degrees. In other words, the color of the image remains the same from all directions. This is ideal to make applications that focuses on color accuracy for multiple users

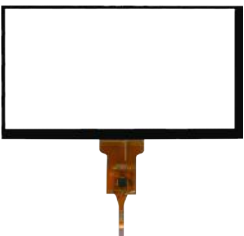
## 电容触摸屏 Capacitive Touch Panel

深圳创想华凯科技有限公司  
Shenzhen Ckingway Technology Co., Ltd.



### Capacitive Touch Panel

Ckingway capacitive technology provided surface capacitive and projected capacitive. Surface capacitive is employed for applications such as ATM and factory automation. As Projected capacitive supports multiple touches thus supports various elaborate inputs which widely used in portable PC, mobile game, and portable audio player. It has high durability and hardness.



Size (尺寸)	3.5"	4.3"	6.95"	7.0"
Model (型号)	CKT7061-3.5	CKT7030-4.3	CKT7001-6.95	CKT7084-7
Module Area (W×H×T) (模块面积)	76.75×63.00×1.40 mm	105.14×66.21×1.40 mm	175.25×99.45×1.50 mm	176.00×123.00×1.50 mm
Active Area (W×H) (活动区域)	70.78×53.26 mm	95.04×54.66 mm	154.2×79.32 mm	115.22×86.92 mm
Structure (结构体)	Glass+FPC	LENS Glass+ITO Glass+FPC	LENS PET+ITO Glass+FPC	LENS+ITO Glass+FPC
Thickness (厚度)	1.40±0.05 mm	1.40±0.15 mm	1.5±0.15 mm	1.5±0.10 mm
OEM (OEM)	Available	Available	Available	Available
Custom Service(客户服务)	Available	Available	Available	Available



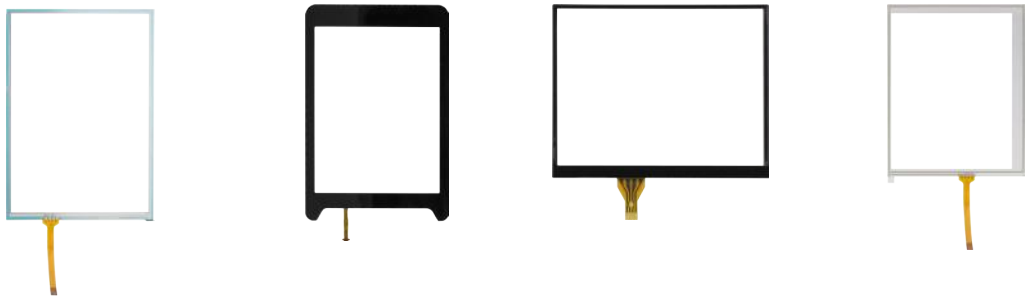
Size (尺寸)	8.0"	9.0"	10.1"	12.1"
Model (型号)	CKT7074-8-V2	CKT7053-9	CKT7056-10.1-V1.7	CKT7052-12.1
Module Area (W×H×T) (模块面积)	199.80×123.80×1.50 mm	196.50×133.60×1.50 mm	246.50×200.00×3.00 mm	278.00×208.00×1.85 mm
Active Area (W×H) (活动区域)	178.00×101.40 mm	160.20×120.60 mm	216.00×134.60 mm	263.13×197.60 mm
Structure (结构体)	LENS Glass+ITO Glass+FPC	LENS Glass+ITO Glass+FPC	LENS Glass+ITO Glass+FPC	LENS Glass+ITO Glass+FPC
Thickness (厚度)	1.5±0.15 mm	1.5±0.15 mm	3.0±0.15 mm	1.85±0.15 mm
OEM (OEM)	Available	Available	Available	Available
Custom Service(客户服务)	Available	Available	Available	Available



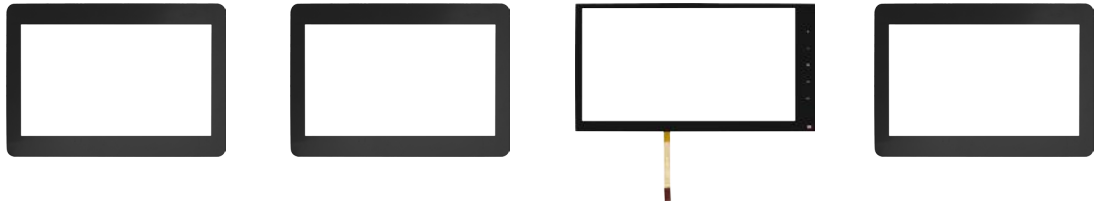


Resistive Touch Panel

Ckingway Resistive technology provided the most basic sensing methods analog 4- wire, 5-wire, 8-wire and digital matrix which is employed in wide range of applications such as camcorder, PC, automotive navigation device, factory automation, medical equipments, office automation, Kiosk, in-flight entertainment and so on. Its popularity is supported by stability, usability, and low cost.



Size (尺寸)	2.4"	2.8"	3.6"	5.0"
Model (型号)	CKT6001-2.4	CKT6021-2.8	CKT6046-3.6	CKT6004-5
Module Area (W×H×T) (模块面积)	50.50×42.31×1.10 mm	68.80×49.60×1.15 mm	87.5×42.60×1.40 mm	117.4×69.90×1.10 MM
Active Area (W×H) (活动区域)	47.05×35.36 mm	62.5×44.20 mm	80.5×39.60 mm	111.5×64.80 MM
Structure (结构体)	Film+Glass+FPC	Film+Glass+FPC	Film+Glass+FPC	Film+Glass+FPC
Connector (连接器)	Pin 4 Plug Connector	Pin 4 Plug Connector	Pin 8 Plug Connector	Pin 4 Plug Connector
Thickness (厚度)	1.1±0.10 mm	1.15±0.10 mm	1.4±0.1 mm	1.1±0.1 mm
Type (类型)	4 Wire Resistive Touch Screen	4 Wire Resistive Touch Screen	8 Wire Resistive Touch Screen	4 Wire Resistive Touch Screen
OEM (OEM)	Available	Available	Available	Available
Custom Service (客户服务)	Available	Available	Available	Available



Size (尺寸)	7.0"	10.1"	12.1"	15.0"
Model (型号)	CKT6022-7	CKT6011-10.1	CKT6030-12.1-V1	CKT6042-15
Module Area (W×H×T) (模块面积)	165.0×99.50×1.40 mm	234.00×142.00×1.40 mm	291.70×231.20×1.80 mm	349.50×281.00×2.50 mm
Active Area (W×H) (活动区域)	153.13×85.63 mm	221.50×124.00 mm	243.76×182.32 mm	306.50×231.20 mm
Structure (结构体)	Film+Glass+FPC	Film+Glass+FPC	PET+Film+Glass+FPC	PET+Film+Glass
Connector (连接器)	Pin 4 Plug Connector	Pin 4 Plug Connector	Pin 5 Plug Connector	Pin 4 Plug Connector
Thickness (厚度)	1.4±0.15 mm	1.4±0.15 mm	1.8±0.1 mm	2.5±0.1 mm
Type (类型)	4 Wire Resistive Touch Screen	4 Wire Resistive Touch Screen	5 Wire Resistive Touch Screen	4 Wire Resistive Touch Screen
OEM (OEM)	Available	Available	Available	Available
Custom Service (客户服务)	Available	Available	Available	Available



Wide temperature tolerance (automotive grade)

This is one of the most important criteria in industrial application development Ckingway is able to build display module using materials with high temperature tolerance and design the structures with fast heat sink to tolerate high temperature environment. Heater circuit can also be built-in to tolerate low temperature environment



Enhanced wide view angles

Many industrial applications do not focus on the color accuracy from all angles. Instead, the uniformity of color is more important and minor color shifting is acceptable. Ckingway is able to enhance any TN glass with our EVA process The viewing angles are uniform up to 85 degree It also has more cost advantage than IPS technology







### Standard TFT LCD Modules, Color LCD Modules

Ckingway TFT LCD Module Manufacturer  
Ckingway standard TFT-LCD modules are available in various sizes from 1.44" to 10.1 TFT LCD. These TFT LCD modules are including options of TFT panel, TFT LCM with controller board, industry standard mono TFT LCM, color LCD module, and wide operating temperatures of -20°C to +70°C or -30°C to +80°C.



Size（尺寸）	1.44 "	1.77 "	2.0 "	2.0 "
Model（型号）	CKT014M029CFN-A2	CKT017M030CAN-A3	CKT020M032SCN-A1	CKT020M033LQN-A4
Module Area（W×H×T）（模块面积）	32.36×38.00×2.60 mm	34.70×46.70×2.50 mm	37.68×51.30×2.23 mm	37.88×51.50×2.50 mm
Active Area（W×H）（活动区域）	25.50×26.50 mm	28.03×35.04 mm	31.68×39.60 mm	30.60×40.80 mm
Pixel Pitch（W×H）（像素间距）	0.219×0.219 mm	0.219×0.219 mm	0.180×0.180 mm	0.1275×0.1275 mm
Contrast（对比）	500 CR	500 CR	200 CR	300 CR
Brightness（亮度）	240 cd/m²	320 cd/m²	320 cd/m²	230 cd/m²
Resolution（解析度）	128×RGB×128	128×RGB×160	480×RGB×272	240×RGB×320
Driver IC（驱动器 IC）	ST7735S	ST7735S	ILI9225G	ILI9341V
Viewing Direction（观看方向）	6:00	6:00	12:00	6:00
Interface Type（接口类型）	SPI	8Bit MCU	8Bit MCU	8Bit MCU
Colors（颜色）	16.7M	65K	65K	65K
Backlight Type（背光类型）	1×1LED	1×2LED	1×3 LED	1×4 LED



Size（尺寸）	2.2"	2.31"	2.36"	2.4"
Model（型号）	CKT022M034TQN-A3	CKT231D094TQN-A3	CKT236M036CIN-A1	CKT024M037MQN-A1
Module Area（W×H×T）（模块面积）	41.04×56.45×2.85 mm	51.00×45.80×2.30 mm	55.20×47.55×2.90 mm	42.72×60.26×2.46 mm
Active Area（W×H）（活动区域）	33.84×45.12 mm	46.75×35.06 mm	48.00×35.69 mm	36.72×48.96 mm
Pixel Pitch（W×H）（像素间距）	0.141×0.141mm	0.1461×0.1461 mm	0.1000×0.1525 mm	0.153×0.153 mm
Contrast（对比）	300 CR	500 CR	350 CR	250 CR
Brightness（亮度）	200 cd/m²	280 cd/m²	260 cd/m²	200 cd/m²
Resolution（解析度）	240×RGB×320	320×RGB×240	480×RGB×234	240×RGB×320
Driver IC（驱动器 IC）	ILI9341V	ILI9342C	OTA5182A	ILI9341V
Viewing Direction（观看方向）	6:00	6:00	6:00	6:00
Interface Type（接口类型）	18-Bit RGB/MCU	SPI	8Bit RGB+SPI	8 Bit MCU
Colors（颜色）	262K	65K	65K	65K
Backlight Type（背光类型）	1×3 LED	1×4LED	1×2 LED	1×4 LED



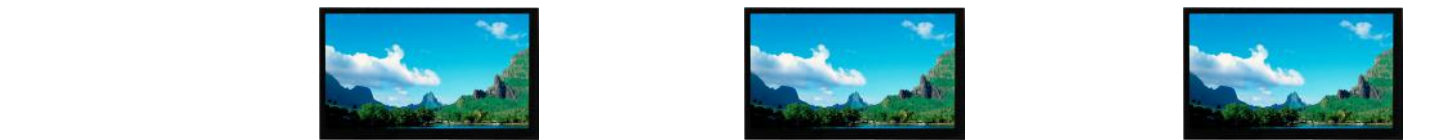
Size（尺寸）	7.0"	7.0"	7.0"	10.1"
Model（型号）	CKT070D079QGC-A5	CKT070D078QPC-A2	CKT070D035CGC-A1	CKT101D084EXC-A1
Module Area（W×H×T）（模块面积）	165.00×104.54×7.10 mm	165.75×105.39×6.18 mm	164.90×100.00×7.10 mm	229.70×149.15×4.45 mm
Active Area（W×H）（活动区域）	152.40×91.44 mm	153.60×90.00 mm	154.08×85.92 mm	226.96×135.60 mm
Pixel Pitch（W×H）（像素间距）	0.198×0.198 mm	0.150×0.150 mm	0.150×0.150 mm	0.1695×0.1695 mm
Contrast（对比）	250 CR	700 CR	500 CR	600 CR
Brightness（亮度）	300 cd/m²	350 cd/m²	320 cd/m²	250 cd/m²
Resolution（解析度）	800×RGB×480	1024×RGB×600	800×RGB×480	12800×RGB×800
Driver IC（驱动器 IC）	HX8262+HX8678	NT51008CH+NT52002H	HX8264+HX8664	NT39212F+NT51007D
Viewing Direction（观看方向）	12:00	12:00	12:00	ALL
Interface Type（接口类型）	RGB	LVDS	24Bit RGB	MIPI
Colors（颜色）	16.7M	16.7M	16.7M	16.7M
Backlight Type（背光类型）	3×10LED	3×8 LED	3×7 LED	6×6LED
Touch Panel（触控面板）	With-CTP	With-CTP	With-CTP	With-CTP

### 产品列表 Product list

Size Inch	LCD Number	Resolution	Outline(mm)	A.A.(mm)	Contrast(Cr)	Backlight	Luminance (Cd/m²)	Interface	Touch Panel
宽温类模组 Wide Temperature TFT LCD Module									
3.50	CKT035G047MQN-A5W	320×RGB×480	76.90×63.90×3.20	70.08×52.56	350	1×6 LED	300	24Bit RGB	—
3.50	CKT035G047MQN-45W	320×RGB×240	76.90×63.90×3.20	70.08×52.56	300	1×6 LED	1000	24Bit RGB+SPI	—
4.30	CKT043G061GBN-A1	480×RGB×272	105.50×67.20×2.90	95.04×53.856	500	2×6 LED	350	24Bit RGB	—
7.00	CKT070D075QGN-A1W	800×RGB×480	164.90×100.00×5.50	154.08×85.92	500	3×7 LED	420	24Bit RGB	—
7.00	CKT070D075QGT-A1W	800×RGB×480	164.90×100.00×7.20	154.08×85.92	500	3×7 LED	340	24Bit RGB	RTP
7.00	CKT070D075QGT-A5W	800×RGB×480	164.85×99.95×3.50	154.08×85.92	500	3×7 LED	400	24Bit RGB	RTP
7.00	CKT070D075QGT-22W	800×RGB×480	164.90×100.00×5.50	154.08×85.92	500	3×7 LED	250	24Bit RGB	RTP
带转换PCB模组 TFT LCD Module With Converted PCB									
3.50	CKT035G047MQN-A5B	320×RGB×240	76.90×63.90×3.20	70.08×52.56	350	1×6 LED	250	24Bit RGB	—
7.00	CKT070D079QGN-A5	800×RGB×480	165.00×104.54×5.20	152.40×91.44	250	3×8 LED	430	18Bit RGB	—
7.00	CKT070D079QGN-10	800×RGB×480	165.00×104.54×5.20	152.40×91.44	250	3×8 LED	430	24Bit RGB	—
7.00	CKT070D079QGN-11	800×RGB×480	165.00×104.54×5.20	152.40×91.44	250	3×10 LED	600	LVDS	—
7.00	CKT070D079QGN-20F	800×RGB×480	188×124.54×12.40	152.40×91.44	250	3×10 LED	400	MCU	—
7.00	CKT070D079QGT-24	800×RGB×480	165.00×104.54×5.20	152.40×91.44	250	3×8 LED	350	MCU	RTP
7.00	CKT070D079QGN-25	800×RGB×480	165.00×104.54×5.20	152.40×91.44	250	2×6 LED	430	LVDS	—
7.00	CKT070D080CPN-A5B	800×RGB×480	164.90×100.00×3.56	154.21×85.92	800	3×9 LED	400	LVDS	—
10.10	CKT101D083CPN-A1	1024×RGB×600	235.00×143.00×5.00	222.72×125.28	600	3×13LED	450	LVDS	—
带CTP模组 TFT LCD Module With Capacitive Touch Panel									
3.50	CKT035G049TQC-A1	320×RGB×240	76.90×63.90×5.05	70.08×52.56	350	1×6 LED	240	24Bit RGB	CTP
3.50	CKT035G049TQC-A2	320×RGB×240	76.90×63.90×5.05	70.08×52.56	350	1×6 LED	450	24Bit RGB	CTP
4.30	CKT043D090MBC-A1	480×RGB×272	105.50×67.20×4.50	95.04×53.85	500	2×5 LED	250	24Bit RGB	CTP
4.30	CKT043D090MBC-24	480×RGB×272	105.50×67.20×4.50	95.04×53.85	500	1×6 LED	500	24Bit RGB	CTP
7.00	CKT070D035CGC-A1	800×RGB×480	164.90×100.00×7.10	154.08×85.92	500	3×7 LED	320	24Bit RGB	CTP
7.00	CKT070D079QGC-A5	800×RGB×480	165.00×104.54×7.10	152.40×91.44	250	3×10LED	300	RGB	CTP
7.00	CKT070D072TGN-18	1024×RGB×600	164.90×100.00×7.10	154.214×85.92	800	2×6 LED	400	LVDS	CTP



Size (尺寸)	2.8 "	3.5 "	3.5 "
Model (型号)	CKT028M041TQC-30	CKT035G049TQC-A1	CKT035G049TQC-A2
Module Area (W×H×T) (模块面积)	50.00×69.20×3.65 mm	76.90×63.90×5.05 mm	76.90×63.90×5.05 mm
Active Area (W×H) (活动区域)	43.02×57.60 mm	70.08×52.56 mm	70.08×52.56 mm
Pixel Pitch (W×H) (像素间距)	0.180×0.180mm	0.219×0.219 mm	0.1275×0.1275 mm
Contrast (对比)	500 CR	350 CR	350 CR
Brightness (亮度)	160 cd/m²	240 cd/m²	450 cd/m²
Resolution (解析度)	240×RGB×320	320×RGB×240	320×RGB×240
Driver IC (驱动器 IC)	IL19341V	NV3035C	NV3035C
Viewing Direction (观看方向)	6:00	12:00	12:00
Interface Type (接口类型)	16Bit RGB	24Bit RGB	24Bit RGB
Colors (颜色)	65K	65K	65K
Backlight Type (背光类型)	1×4 LED	1×6 LED	1×6 LED
Touch Panel (触控面板)	With-CTP	With-CTP	With-CTP



Size (尺寸)	4.3 "	4.3 "	5.0"
Model (型号)	CKT043D090MBC-A1	CKT043D090MBC-24	CKT050D072TGC-18
Module Area (W×H×T) (模块面积)	105.50×67.20×4.50 mm	105.50×67.20×4.50 mm	164.90×100.00×7.10 mm
Active Area (W×H) (活动区域)	95.04×53.85 mm	95.04×53.85 mm	154.21×85.92 mm
Pixel Pitch (W×H) (像素间距)	0.153×0.153 mm	0.2235×0.2235 mm	0.135×0.135 mm
Contrast (对比)	500 CR	500 CR	800 CR
Brightness (亮度)	250 cd/m²	500 cd/m²	400 cd/m²
Resolution (解析度)	480×RGB×272	480×RGB×272	1024×RGB×600
Driver IC (驱动器 IC)	HX8257A	HX8257A	ILI5120+ILI6150C
Viewing Direction (观看方向)	12:00	12:00	ALL
Interface Type (接口类型)	24Bit RGB	24Bit RGB	LVDS
Colors (颜色)	65K	262K	16.7M
Backlight Type (背光类型)	2×5 LED	1×6 LED	2×6 LED
Touch Panel (触控面板)	With-CTP	With-CTP	With-CTP



Size (尺寸)	2.6"	2.7"	2.8"	3.5"
Model (型号)	CKT026M038LQT-A1	CKT027M040CQN-A4	CKT028M041TQN-A3	CKT035G044MHT-A1
Module Area (W×H×T) (模块面积)	46.00×69.00×4.30 mm	45.70×62.60×2.45 mm	50.00×69.20×2.40 mm	54.66×82.94×3.45 mm
Active Area (W×H) (活动区域)	39.60×52.80 mm	40.50×54.00 mm	43.20×57.60 mm	48.96×73.44 mm
Pixel Pitch (W×H) (像素间距)	0.165×0.165 mm	0.16875×0.16875 mm	0.180×0.180 mm	0.153×0.153 mm
Contrast (对比)	500 CR	400 CR	500 CR	700 CR
Brightness (亮度)	280 cd/m²	350 cd/m²	200 cd/m²	270 cd/m²
Resolution (解析度)	240×RGB×320	240×RGB×320	240×RGB×320	320×RGB×480
Driver IC (驱动器 IC)	IL19341V	IL18961	IL19341V	HX8357D
Viewing Direction (观看方向)	ALL	3:00	6:00	ALL
Interface Type (接口类型)	RGB+SPI/MCU	8Bit RGB/SPI	16Bit MCU	SPI+18Bit RGB
Colors (颜色)	65K	262K	65K	262K
Backlight Type (背光类型)	1×6 LED	1×4 LED	1×4 LED	1×6 LED
Touch Panel (触控面板)	Resistive Touch Panel			



Size (尺寸)	3.5"	3.5"	3.5 "	3.97"
Model (型号)	CKT035G049TQN-A1	CKT035G055GBT-A1	CKT035G050TVN-A1	CKT397M059EGT-A2
Module Area (W×H×T) (模块面积)	76.90×63.90×3.15 mm	86.80×56.50×3.90 mm	64.00×85.00×3.00 mm	57.14×96.85×3.2 mm
Active Area (W×H) (活动区域)	70.08×52.56 mm	77.76×43.52mm	53.28×71.04 mm	51.84×86.40 mm
Pixel Pitch (W×H) (像素间距)	0.219×0.219 mm	0.162×0.160 mm	0.111×0.111 mm	0.108×0.108 mm
Contrast (对比)	350 CR	400 CR	500 CR	800 CR
Brightness (亮度)	320 cd/m²	350 cd/m²	300 cd/m²	300 cd/m²
Resolution (解析度)	320×RGB×240	480×RGB×272	480×RGB×640	480×RGB×800
Driver IC (驱动器 IC)	NV3035CGTC	OTA5180A	HX8363A	ILI9806E
Viewing Direction (观看方向)	12:00	6:00	9:00	ALL
Interface Type (接口类型)	24Bit RGB/SPI	24 Bit MCU	SPI+18Bit RGB	SPI+18Bit RGB
Colors (颜色)	16.7M	16.7M	262K	65K
Backlight Type (背光类型)	1×6 LED	1×6 LED	1×6 LED	2×4 LED
Touch Panel (触控面板)	Resistive Touch Panel			Resistive Touch Panel



Size (尺寸)	4.0"	4.3"	4.3"	5.0"
Model (型号)	CKT040I023TQN-A0	CKT043D057EGN-A1	CKT043D058TBN-A6	CKT050D072TGN-A3
Module Area (W×H×T) (模块面积)	96.00×76.00×3.10 mm	62.50×105.55×2.15 mm	105.50×67.20×2.90 mm	120.70×75.80×3.10 mm
Active Area (W×H) (活动区域)	82.08×61.56 mm	56.16×93.60 mm	95.04×53.86 mm	108.00×64.80 mm
Pixel Pitch (W×H) (像素间距)	0.198×0.198 mm	0.117×0.117 mm	0.198×0.198 mm	0.135×0.135 mm
Contrast (对比)	500 CR	800 CR	500 CR	500 CR
Brightness (亮度)	250 cd/m²	700 cd/m²	450 cd/m²	500 cd/m²
Resolution (解析度)	240×RGB×320	480×RGB×800	480×RGB×272	800×RGB×480
Driver IC (驱动器 IC)	IL19322	IL19806E	HX8257A	HX8664B+HX8264D
Viewing Direction (观看方向)	6:00	ALL	6:00	12:00
Interface Type (接口类型)	24Bit RGB/MCU	24Bit RGB/SPI	24Bit RGB	24 Bit RGB
Colors (颜色)	16.7M	16.7M	16.7M	16.7M
Backlight Type (背光类型)	3×3 LED	2×4 LED	2×5 LED	2×6 LED





Size（尺寸）	6.2"	6.86"	7.0"	7.0"
Model（型号）	CKT062C027SGT-A1	CKT686C028VZO-A1	CKT070D035CGN-A1	CKT070D078QPN-A2
Module Area（W×H×T）（模块面积）	155.20×88.20×6.50 mm	181×66.6×4.5 mm	164.80×99.80×5.50 mm	165.75×105.39×3.40 mm
Active Area（W×H）（活动区域）	137.52×77.23 mm	160.58×60.22 mm	153.60×90.00 mm	153.60×90.00mm
Pixel Pitch（W×H）（像素间距）	0.192×0.179 mm	0.125×0.125 mm	0.1926×0.1790 mm	0.150×0.150 mm
Contrast（对比）	600 CR	1000 CR	400 CR	700 CR
Brightness（亮度）	500 cd/m²	650 cd/m²	400 cd/m²	350 cd/m²
Resolution（解析度）	800×RGB×480	480×RGB×1280	800×RGB×480	1024×RGB×600
Driver IC（驱动器 IC）	ILI6123H+ILI5480	OTA7290B	HX8264+HX8664	NT51008+NT52002
Viewing Direction（观看方向）	6:00	3:00	12:00	6:00
Interface Type（接口类型）	24 Bit RGB	MIPI	24 Bit RGB	LVDS
Colors（颜色）	16.7M	16.7M	16.7M	16.7M
Backlight Type（背光类型）	3×6 LED	3×6 LED	3×7 LED	3×8 LED



Size（尺寸）	7.0"	8.0"	8.0"	9.0"
Model（型号）	CKT070D080CPN-E1	CKT080D081QGN-A1	CKT080D082QPN-A1	CKT090D086CGN-A1
Module Area（W×H×T）（模块面积）	164.90×100.00×3.50 mm	192.80×116.90×6.40 mm	192.80×116.90×6.40 mm	210.60×126.50×5.30mm
Active Area（W×H）（活动区域）	154.21×85.92 mm	176.64×99.36 mm	176.64×99.36 mm	198.00×111.70 mm
Pixel Pitch（W×H）（像素间距）	0.153×0.153 mm	0.2208×0.2070 mm	0.1656×0.1725 mm	0.0736×0.207 mm
Contrast（对比）	800 CR	500 CR	700 CR	500 CR
Brightness（亮度）	400 cd/m²	450 cd/m²	450 cd/m²	450 cd/m²
Resolution（解析度）	1024×RGB×600	800×RGB×480	1024×RGB×600	800×RGB×480
Driver IC（驱动器 IC）	EK79007+EK73215	NT52001+NT39419B	HX8696+HX8282	HX8264+HX8664
Viewing Direction（观看方向）	6:00	12:00	12:00	12:00
Interface Type（接口类型）	MIPI	24Bit RGB	LVDS	24 Bit RGB
Colors（颜色）	16.7M	16.7M	16.7M	16.7M
Backlight Type（背光类型）	3×9LED	3×9 LED	3×12 LED	3×10 LED



Size（尺寸）	10.1"	10.1"	10.1"	10.1"
Model（型号）	CKT101D083CPN-A1	CKT101D083CPN-02	CKT101D084EXN-A1	CKT101D085EXN-A1
Module Area（W×H×T）（模块面积）	235.00×143.00×5.00mm	235.00×143.00×5.00 mm	229.70×149.15×2.90 mm	229.60×149.30×2.90 mm
Active Area（W×H）（活动区域）	222.72×125.28 mm	222.72×125.28 mm	0.1695×0.1695 mm	216.96×135.60 mm
Pixel Pitch（W×H）（像素间距）	0.217×0.208 mm	0.217×0.208 mm	0.1695×0.1695 mm	0.1695×0.1695 mm
Contrast（对比）	600 CR	600 CR	900CR	800 CR
Brightness（亮度）	450 cd/m²	350 cd/m²	250 cd/m²	250 cd/m²
Resolution（解析度）	1024×RGB×600	1024×RGB×600	1280×RGB×800	1280×RGB×800
Driver IC（驱动器 IC）	HX8696+HX8282	HX8696+HX8282	NT51007X4+ NT39212X1	NT51007X4+ NT39212X1
Viewing Direction（观看方向）	12:00	6:00	ALL	ALL
Interface Type（接口类型）	LVDS	24 Bit RGB	LVDS	MIPI
Colors（颜色）	262K	262K	16.7M	16.7M
Backlight Type（背光类型）	3×13 LED	3×8 LED	6×6 LED	6×6 LED
Touch Panel（触控面板）				



### TFT LCD Module With Converted PCB

Ckingway as a TFT LCD Display manufacturer has devoted itself to develop innovative TFT-LCD display new series including Ckingway Q Series and P Series.

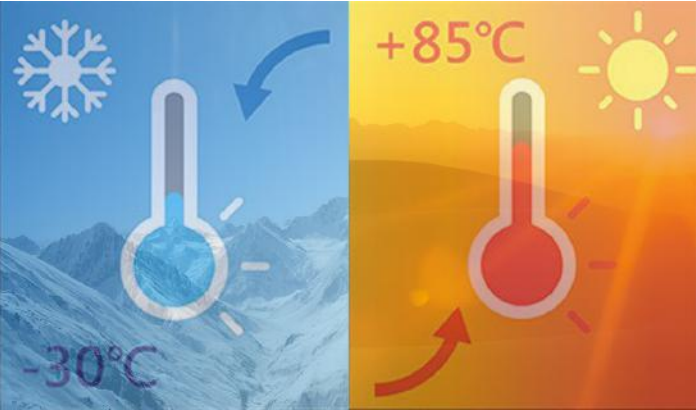


Size（尺寸）	3.5 "	7.0 "	7.0 "	7.0"
Model（型号）	CKT035G047MQN-A5B	CKT070D079QGN-A5	CKT070D079QGN-10	CKT070D079QGN-11
Module Area（W×H×T）（模块面积）	76.90×63.90×3.20 mm	165.00×104.54×5.20 mm	165.00×104.54×5.20 mm	165.00×104.54×5.20 mm
Active Area（W×H）（活动区域）	70.08×52.56 mm	152.40×91.44 mm	152.40×91.44 mm	152.40×91.44 mm
Pixel Pitch（W×H）（像素间距）	0.219×0.219 mm	0.150×0.150 mm	0.153×0.153 mm	0.2235×0.2235 mm
Contrast（对比）	350 CR	250 CR	250 CR	250 CR
Brightness（亮度）	250 cd/m²	430 cd/m²	430 cd/m²	600 cd/m²
Resolution（解析度）	320×RGB×240	800×RGB×480	800×RGB×480	800×RGB×480
Driver IC（驱动器 IC）	HX8238D	HX8262+HX8678	HX8262+HX8678	HX8262+HX8678
Viewing Direction（观看方向）	12:00	12:00	12:00	12:00
Interface Type（接口类型）	24Bit RGB	18Bit RGB	24Bit RGB	LVDS
Colors（颜色）	16.7M	262K	65K	262K
Backlight Type（背光类型）	1×6 LED	3×8 LED	3×8 LED	3×10 LED
Touch Panel（触控面板）	With-CTP	With-CTP	With-CTP	With-CTP



Size（尺寸）	7.0"	7.0"	7.0"	7.0"
Model（型号）	CKT070D079QGN-20F	CKT070D079QGT-24	CKT070D079QGN-25	CKT070D080CPN-A5B
Module Area（W×H×T）（模块面积）	165.00×104.54×5.20 mm	165.00×104.54×5.20 mm	165.00×104.54×5.20 mm	164.90×100.00×3.56 mm
Active Area（W×H）（活动区域）	152.40×91.44 mm	152.40×91.44 mm	152.40×91.44 mm	154.21×85.92 mm
Pixel Pitch（W×H）（像素间距）	0.1905×0.1905 mm	0.198×0.198 mm	0.135×0.135 mm	0.1506×0.1432 mm
Contrast（对比）	250 CR	250 CR	250 CR	800 CR
Brightness（亮度）	400 cd/m²	350 cd/m²	430 cd/m²	400 cd/m²
Resolution（解析度）	800×RGB×480	800×RGB×480	800×RGB×480	1024×RGB×600
Driver IC（驱动器 IC）	HX8262+HX8678	HX8262+HX8678	HX8262+HX8678	ILI5120+ILI6150C
Viewing Direction（观看方向）	12:00	12:00	ALL	ALL
Interface Type（接口类型）	MCU	MCU	LVDS	LVDS
Colors（颜色）	65K/262K	16.7M	16.7M	16.7M
Backlight Type（背光类型）	3×10 LED	3×8LED	2×6 LED	3×9LED
Touch Panel（触控面板）	With-CTP	With-CTP	With-CTP	With-CTP





### Wide Temperature TFT LCD, Active Matrix TFT Colour LCD Display

Active Matrix TFT Colour LCD Display is becoming more pervasive for indoor or outdoor applications, especially the demand in wide temperature TFT LCD is growing in many fields. Ckingway offers a full range of wide temperature TFT LCD modules; available sizes are including 3.5", 4.3", 7", inch. These TFT modules can be operating at Wide Temperature Range from -30℃ to 80℃ or up to 85℃ .



Size（尺寸）	3.5 "	3.5 "	4.3 "	7.0 "
Model（型号）	CKT035G047MQN-A5W	CKT035G047MQN-45W	CKT043G061GBN-A1	CKT070D075QGN-A1W
Module Area（W×H×T）（模块面积）	76.90×63.90×3.20 mm	76.90×63.90×3.20 mm	105.50×67.20×2.90mm	164.90×100.00×5.50 mm
Active Area（W×H）（活动区域）	70.08×52.56 mm	70.08×52.56 mm	95.04×53.856 mm	154.08×85.92 mm
Pixel Pitch（W×H）（像素间距）	0.219×0.219 mm	0.219×0.219 mm	0.198×0.198 mm	0.1926×0.1790 mm
Contrast（对比）	350 CR	300 CR	500 CR	500 CR
Brightness（亮度）	300 cd/m²	1000 cd/m²	350 cd/m²	420 cd/m²
Resolution（解析度）	320×RGB×240	320×RGB×240	320×RGB×240	800×RGB×480
Driver IC（驱动器 IC）	HX8238D	HX8238D	OTA5180A	HX8264+HX8664
Viewing Direction（观看方向）	12:00	12:00	ALL	12:00
Interface Type（接口类型）	24Bit RGB	24Bit RGB	24Bit RGB	24Bit RGB
Colors（颜色）	16.7M	16.7M	16.7M	16.7M
Backlight Type（背光类型）	1×6 LED	1×6 LED	2×6 LED	3×7 LED
Touch Panel（触控面板）	Resistive Touch Panel			



Size（尺寸）	7.0"	7.0"	7.0"
Model（型号）	CKT070D075QGT-A1W	CKT070D075QGT-A5W	CKT070D075QGT-22W
Module Area（W×H×T）（模块面积）	164.90×100.00×7.20 mm	164.85×99.95×5.00 mm	164.90×100.00×5.50 mm
Active Area（W×H）（活动区域）	154.08×85.92 mm	154.08×85.92 mm	154.08×85.92 mm
Pixel Pitch（W×H）（像素间距）	0.1926×0.1790 mm	0.219×0.219 mm	0.219×0.219 mm
Contrast（对比）	500 CR	500 CR	500 CR
Brightness（亮度）	340 cd/m²	400 cd/m²	250 cd/m²
Resolution（解析度）	800×RGB×480	800×RGB×480	800×RGB×480
Driver IC（驱动器 IC）	HX8264+HX8664	HX8264+HX8664	HX8264+HX8664
Viewing Direction（观看方向）	12:00	12:00	12:00
Interface Type（接口类型）	24Bit RGB	24Bit RGB	24Bit RGB
Colors（颜色）	16.7M	16.7M	16.7M
Backlight Type（背光类型）	3×7 LED	3×7 LED	3×7 LED
Touch Panel（触控面板）	Resistive Touch Panel	Resistive Touch Panel	Resistive Touch Panel

产品列表

Product list

Size Inch	LCD Number	Resolution	Outline(mm)	A.A.(mm)	Contrast(Cr)	Backlight	Luminance (Cd/㎡)	Interface	Touch Panel
1.44	CKT014M029CFN-A2	128×RGB×128	32.36×38.00×2.60	25.50×26.50	500	1×1 LED	240	SPI	—
1.77	CKT017M030CAN-A3	128×RGB×160	34.70×46.70×2.50	28.03×35.04	500	1×2 LED	320	8Bit MCU	—
1.77	CKT017M031CAN-A4	128×RGB×160	34.70×46.70×2.50	28.03×35.04	500	1×2 LED	320	SPI	—
2.00	CKT020M032SCN-A1	176×RGB×220	37.68×51.30×2.23	31.68×39.60	500	1×3 LED	320	8Bit MCU	—
2.00	CKT020M033LQN-A4	240×RGB×320	37.88×51.50×2.50	30.60×40.80	300	1×4 LED	230	8Bit MCU	—
2.20	CKT022M034TQN-A3	240×RGB×320	41.04×56.45×2.85	33.84×45.12	350	1×3 LED	200	18Bit RGB+MCU	—
2.31	CKT231D094TQN-A3	320×RGB×240	51.00×45.80×2.30	46.75×35.06	500	1×4 LED	310	SPI	—
2.36	CKT236M036CIN-A1	480×RGB×234	55.20×44.75×2.90	48.00×35.69	350	1×2 LED	200	8Bit RGB	—
2.40	CKT024M037MQN-A1	240×RGB×320	42.72×60.26×2.46	36.72×48.96	250	1×4 LED	200	8Bit MCU	—
2.40	CKT024M037MQT-A1	240×RGB×320	42.72×60.26×2.46	36.72×48.96	250	1×4 LED	160	8Bit MCU	RTP
2.60	CKT026M038LQT-A1	320×RGB×240	46.00×64.00×4.30	39.60×52.80	500	1×4 LED	280	RGB+SPI/MCU	RTP
2.70	CKT027M040CQN-A4	240×RGB×320	45.70×62.60×2.45	40.50×54.00	400	1×4 LED	350	SPI+8Bit RGB	—
2.80	CKT028M041TQN-A3	240×RGB×320	50.00×69.20×2.40	43.20×57.60	500	1×4 LED	200	16Bit MCU	—
2.80	CKT028M041TQT-A3	240×RGB×320	50.00×69.20×3.65	43.20×57.60	500	1×4 LED	160	16Bit MCU	RTP
3.50	CKT035G044MHT-A1	320×RGB×480	54.66×82.94×3.45	48.96×73.44	700	1×6 LED	270	SPI+18Bit RGB	RTP
3.50	CKT035G046SHT-A5	320×RGB×480	54.66×82.90×3.45	48.96×73.44	500	1×6 LED	290	SPI+18Bit RGB	RTP
3.50	CKT035G047MQN-A5	320×RGB×240	76.90×63.90×3.27	70.08×52.56	300	1×6 LED	290	24Bit RGB+SPI	—
3.50	CKT035G047MQT-A5	320×RGB×240	76.90×63.90×4.25	70.08×52.56	300	1×6LED	240	24Bit RGB+SPI	RTP
3.50	CKT035G049TQN-A1	320×RGB×240	76.90×63.90×3.15	70.08×52.56	350	1×6LED	320	RGB+SPI	—
3.50	CKT035G049TQT-A1	320×RGB×240	76.90×63.90×4.25	70.08×52.56	350	1×6LED	250	RGB+SPI	RTP
3.50	CKT035G095TQN-A1	320×RGB×240	76.90×63.90×3.10	70.08×52.56	300	1×6LED	380	SPI+18Bit RGB	—
3.50	CKT035G095TQT-A1	320×RGB×240	76.90×63.90×4.30	70.08×52.56	300	1×6LED	300	SPI+18Bit RGB	RTP
3.50	CKT035G054LQN-A4	320×RGB×240	76.90×63.90×3.10	70.08×52.56	300	1×6LED	1800	MCU/SPI+18Bit RGB	—
3.50	CKT035G055GBT-A1	480×RGB×272	86.80×56.50×3.90	77.76×43.52	400	1×6LED	350	24Bit RGB	RTP
3.50	CKT035G050TVN-A1	480×RGB×640	85.00×64.00×3.00	53.28×71.04	500	1×6LED	300	SPI+18Bit RGB	—
3.97	CKT397M059EGT-A2	480×RGB×800	57.14×96.85×2.00	51.84×86.40	800	2×4LED	320	SPI+18Bit RGB	RTP
4.00	CKT040I023TQN-A0	320×RGB×240	96.00×76.00×3.10	82.08×61.56	500	3×3LED	350	RGB	—
4.30	CKT043D057EGN-A1	480×RGB×800	62.50×105.55×2.15	56.16×93.60	800	2×4LED	700	SPI+24Bit RGB	—
4.30	CKT043D058TBN-A6	480×RGB×272	105.50×67.20×2.90	95.04×53.85	500	2×5LED	450	24Bit RGB	—
4.30	CKT043D058TBT-A6	480×RGB×272	105.50×67.20×4.20	95.04×53.85	500	2×5LED	360	24Bit RGB	RTP
4.30	CKT043D060QBN-S2	480×RGB×272	105.50×67.20×2.80	95.04×53.85	500	1×7LED	250	24Bit RGB	—
5.00	CKT050D065QBN-A2	480×RGB×272	120.70×75.80×3.10	110.88×62.83	500	2×5LED	250	24Bit RGB	—
5.00	CKT050D065QBT-A2	480×RGB×272	120.70×75.80×4.05	110.88×62.83	500	2×5LED	200	24Bit RGB	RTP
5.00	CKT050D072TGN-A3	800×RGB×480	120.70×75.80×3.10	108.00×64.80	500	2×6LED	500	24Bit RGB	—
5.00	CKT050D072TGT-A3	800×RGB×480	120.70×75.80×4.30	108.00×64.80	500	2×6LED	400	24Bit RGB	RTP
6.20	CKT062C027SGT-A1	800×RGB×480	155.20×88.20×5.00	137.52×77.23	600	3×6LED	500	RGB	RTP
6.86	CKT686C028VZO-A1	480×RGB×1280	66.60×181.00×7.15	60.22×160.58	1000	3×6LED	650	MIPI	—
7.00	CKT070D035CGN-A1	800×RGB×480	164.80×99.80×5.50	154.08×85.92	400	3×7LED	400	24Bit RGB	—
7.00	CKT070D035CGT-A1	800×RGB×480	164.80×99.80×7.10	154.08×85.92	400	3×7LED	320	24Bit RGB	RTP
7.00	CKT070D078QPN-A2	1024×RGB×600	165.75×105.39×3.40	153.60×90.00	700	3×8LED	350	LVDS	—
7.00	CKT070D078QPN-A9	1024×RGB×600	165.75×105.39×2.55	153.60×90.00	700	3×8LED	270	LVDS	—
7.00	CKT070D079QGN-A5	800×RGB×480	165.00×104.54×5.20	152.40×91.44	250	3×8LED	430	18Bit RGB	—
7.00	CKT070D080CPN-A2	1024×RGB×600	164.90×100.00×5.50	154.21×85.92	800	3×7LED	450	LVDS	—
7.00	CKT070D080CPN-A5	1024×RGB×600	164.90×100.00×3.50	154.21×85.92	800	3×7LED	400	LVDS	—
7.00	CKT070D080CPN-E1	1024×RGB×600	164.90×100.00×3.50	154.21×85.92	800	3×7LED	450	MIPI	—
7.00	CKT070D080CXN-E1	800×RGB×1280	165.62×107.45×2.80	150.72×94.20	800	4×5LED	300	MIPI	—
8.00	CKT080D081QGN-A1	800×RGB×480	192.80×116.90×6.40	176.64×99.36	500	3×9LED	450	24Bit RGB	—
8.00	CKT080D082QPN-A1	1024×RGB×600	192.80×116.90×6.40	176.64×99.36	700	3×12LED	450	LVDS	—
9.00	CKT090D086CGN-A1	800×RGB×480	210.60×126.50×5.30	198.00×111.70	500	3×10LED	450	24Bit RGB	—
10.10	CKT101D083CPN-A1	1024×RGB×600	235.00×143.00×5.00	222.72×125.28	600	3×13LED	450	LVDS	—
10.10	CKT101D083CPT-A1	1024×RGB×600	235.00×143.00×7.00	222.72×125.28	600	3×13LED	360	LVDS	RTP
10.10	CKT101D083CPT-Q2	1024×RGB×600	235.00×143.00×7.00	222.72×125.28	600	3×8LED	350	RGB	RTP
10.10	CKT101D084EXN-A1	1280×RGB×800	229.70×149.15×2.90	216.96×135.60	900	6×6LED	250	LVDS	—
10.10	CKT101D085EXN-A1	1280×RGB×800	229.70×149.15×2.90	216.96×135.60	800	6×6LED	250	MIPI	—
10.40	CKT104D098MSN-H1	800×RGB×600	228.50×175.50×5.90	211.20×158.40	500	3×12LED	650	24Bit RGB	—





### High Brightness TFT Display, Sunlight Readable Displays TFT, Sunlight Viewable Display

Some of customers would need sunlight readable displays solution for the applications, Ckingway High Brightness TFT Display solution is as a good solution. Ckingway high brightness TFT LCD panel is featured with brightness up from 800 nits to 1000 nits. Please note the brightness will be lower if the module require touch panel or O-Film on it.



Size（尺寸）	1.77 "	2.0"	2.4 "
Model（型号）	CKT017M030CAN-13	CKT020M091CQN-A1	CKT024M035SQN-A3
Module Area（W×H×T）（模块面积）	31.40×42.90×3.05 mm	37.88×51.50×2.50 mm	42.72×59.46×2.80 mm
Active Area（W×H）（活动区域）	28.03×35.04mm	30.60×40.80 mm	36.72×48.96 mm
Pixel Pitch（W×H）（像素间距）	0.219×0.219 mm	0.1275×0.1275 mm	0.153×0.153 mm
Contrast（对比）	500 CR	700 CR	500 CR
Brightness（亮度）	1000 cd/m²	200 cd/m²	950 cd/m²
Resolution（解析度）	128×RGB×160	240×RGB×320	240×RGB×320
Driver IC（驱动器 IC）	ST7735S	ST7789H2	ILI9341V
Viewing Direction（观看方向）	6:00	ALL	6:00
Interface Type（接口类型）	8Bit MCU	8Bit MCU	16Bit MCU
Colors（颜色）	65K	65K	65K
Backlight Type（背光类型）	1×4 LED	1×4 LED	1×5 LED



Size（尺寸）	3.5"	3.5"	4.3"
Model（型号）	CKT035G045TQN-A1	CKT035G047MQN-23	CKT043D064CBN-A8
Module Area（W×H×T）（模块面积）	64.00×85.00×2.93 mm	76.90×63.90×3.20 mm	105.50×67.20×2.90 mm
Active Area（W×H）（活动区域）	53.64×71.52 mm	70.08×52.56 mm	95.04×53.865 mm
Pixel Pitch（W×H）（像素间距）	0.2235×0.2235 mm	0.219×0.219 mm	0.198×0.198 mm
Contrast（对比）	150 CR	300 CR	350 CR
Brightness（亮度）	150 cd/m²	760 cd/m²	1000 cd/m²
Resolution（解析度）	240×RGB×320	320×RGB×240	480×RGB×272
Driver IC（驱动器 IC）	ILI9341V	HX8238D	OTA5180A
Viewing Direction（观看方向）	6:00	12:00	12:00
Interface Type（接口类型）	SPI+18Bit RGB	24Bit RGB	24Bit RGB
Colors（颜色）	262K	16.7M	16.7M
Backlight Type（背光类型）	1×6 LED	1×6 LED	2×6 LED



Size（尺寸）	5.0"	5.7"	7.0"
Model（型号）	CKT050D072TGN-18	CKT057D073MVN-A1	CKT070D078QPN-13
Module Area（W×H×T）（模块面积）	120.70×75.80×3.10mm	127×98.43×7.00 mm	165.75×105.39×3.40 mm
Active Area（W×H）（活动区域）	108.00×64.80 mm	115.20×86.40 mm	153.60×90.00 mm
Pixel Pitch（W×H）（像素间距）	0.135×0.135 mm	0.180×0.180 mm	0.150×0.150 mm
Contrast（对比）	774 CR	250 CR	700 CR
Brightness（亮度）	1000 cd/m²	1000 cd/m²	1000 cd/m²
Resolution（解析度）	800×RGB×480	640×RGB×480	1024×RGB×600
Driver IC（驱动器 IC）	HX8664B+HX8264D	HX8250Ax2+HX8678B	NT51008+NT52002
Viewing Direction（观看方向）	12:00	6:00	12:00
Interface Type（接口类型）	24Bit RGB	18BIT RGB	LVDS
Colors（颜色）	16.7M	262K	16.7M
Backlight Type（背光类型）	3×6 LED	3×7 LCD	3×10LED



Size（尺寸）	7.0"	8.0"	10.1"
Model（型号）	CKT070D035CGN-19	CKT080D081QGN-A5	CKT101D085EXN-02
Module Area（W×H×T）（模块面积）	164.90×100.00×5.50 mm	192.80×116.90×6.40 mm	229.70×149.15×5.00 mm
Active Area（W×H）（活动区域）	154.08×85.92 mm	176.64×99.36 mm	216.96×135.60 mm
Pixel Pitch（W×H）（像素间距）	0.1926×0.1790 mm	0.2208×0.2070 mm	0.1695×0.1695 mm
Contrast（对比）	500 CR	500 CR	900 CR
Brightness（亮度）	1000 cd/m²	1000 cd/m²	1000 cd/m²
Resolution（解析度）	800×RGB×480	800×RGB×480	1280×800
Driver IC（驱动器 IC）	HX8264+HX8664	NT52001+NT39419B	NT51007(×4)+NT39212F(×2)
Viewing Direction（观看方向）	12:00	12:00	ALL
Interface Type（接口类型）	24Bit RGB	24Bit RGB	LVDS
Colors（颜色）	16.7M	16.7M	16.7M
Backlight Type（背光类型）	3×10 LED	3×10 LED	4×9 LED

### 产品列表 Product list

Size Inch	LCD Number	Resolution	Outline(mm)	A.A.(mm)	Contrast(Cr)	Backlight	Luminance (Cd/㎡)	Interface	Touch Panel
1.77	CKT017M030CAN-13	128×RGB×160	31.40×42.90×3.05	28.03×35.04	500	1×4LED	1000	8-BIT MCU	—
2.00	CKT020M091CQN-A1	240×RGB×320	37.88×51.50×2.50	30.60×40.80	700	1×4LED	200	8-BIT MCU	—
2.40	CKT024M035SQN-A3	240×RGB×320	42.72×59.49×2.80	36.72×48.96	500	1×5 LED	950	16Bit MCU	—
3.50	CKT035G045TQN-A1	240×RGB×320	64.00×85.00×2.93	53.64×71.52	150	1×6 LED	150	SPI+18BIT RGB	—
3.50	CKT035G047MQN-23	320×RGB×240	76.90×63.90×3.20	70.08×52.56	300	1×6 LED	760	24Bit RGB+SPI	—
4.30	CKT043D064CBN-A8	480×RGB×272	105.50×67.20×2.90	95.04×53.865	350	2×6 LED	1000	24Bit RGB	—
5.00	CKT050D072TGN-18	800×RGB×480	120.70×75.80×3.10	108.00×64.80	774	3×6 LED	1000	24Bit RGB	—
7.00	CKT070D078QPN-13	1024×RGB×600	165.75×105.39×3.40	153.60×90.00	700	3×10 LED	1000	LVDS	—
7.00	CKT070D035CGN-19	800×RGB×480	164.90×100.00×5.50	154.08×85.92	500	3×10 LED	1000	24Bit RGB	—
7.00	CKT070D035CGN-22	800×RGB×480	164.80×99.80×5.50	154.08×85.92	400	3×10 LED	1000	24Bit RGB	—
8.00	CKT080D081QGN-A5	800×RGB×480	192.80×116.90×6.40	176.64×99.36	500	3×10 LED	1000	24Bit RGB	—
10.10	CKT101D085EXN-02	1280×800	229.70×149.15×5.00	216.96×135.60	900	4×9 LED	1000	LVDS	—