



深圳市恒泰诚电子科技有限公司

SHENZHEN HENGTAI CHENG ELECTRONIC TECHNOLOGY CO., LTD.

恒程电子科技（香港）有限公司

HENG CHENG ELECTRONICS TECHNOLOGY(HONGKONG)CO.,LTD.

ISO9001

2015 质量管理体系认证企业
2015 Quality Management System ISO 9001 certification

IATF16949

2016 汽车行业质量管理体系认证企业
2016 Automotive Industry Quality Management System IATF 16949 certification

ISO14001

2015 国际环境管理体系认证企业
2015 International Environmental Management System ISO 14001 certification

缔造专业显示解决方案，提供一站式定制服务

Offer professional display solution, Provide one-stop customization service

产品尺寸涵盖0.9英寸至-32英寸，可提供LCM、排线、触摸、盖板(AG\AF\AR)、背光、驱动板等产品定制
Range from 0.9"~32" Including LCM, FPC, TP, cover glass (AG\AF\AR), backlight, Driver board and other products customization



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致力成为客户最亲密的合作伙伴
committed to becoming the closest partner of the customers

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企业介绍
About US

公司介绍 About Us

恒程电子科技(香港)有限公司成立于2009年，深圳市恒泰诚电子科技有限公司成立于2013年。工厂占地面积6000m²，拥有专业研发团队、实验室、标准化防静电无尘生产车间及完善的服务团队，符合RoHS标准。公司总部位于广东省深圳市龙华区，是一家集研发、生产、销售于一体的高科技企业，产品主要包含：液晶显示屏、触摸屏、液晶驱动板及相关零部件等。产品广泛应用于车载显示、工业自动化、智能家居、机器人、人脸识别、仪器仪表、安防、医疗器械、便携式应用等产品领域。产品从0.9"到32"均有覆盖，可根据客户需求定制不同的解决方案和提供成品组装服务。公司已通过IATF16949、ISO9001、ISO14001质量管理体系认证，2021年被评为国家高新技术企业。



Heng Cheng Electronics Technology(HongKong) Co.,Ltd was founded in 2009, and Shenzhen Hengtaicheng Electronic Technology Co., LTD(Hetech) was founded afterwards in 2013. With an area of around 6000 square meters, the factory is equipped with experienced R&D team, laboratory, standard anti-static, dust free workshop and professional service team. The products are RoHS compliant. The headquarter of Hetech locates in Longhua District SZ, GD. It's a one stop high-tech shop from R&D, manufacturing to selling. The products include TFT LCD displays, touch panels, driving boards and related accessories, which have been widely used in various applications, including but not limited to Industrial Automation, Home Automation, Robotics, Face Recognition, Appliance Instrument, Security System, Medical Devices, Portable Devices, etc. Hetech offers 0.9" to 32" sized displays, with both standard and custom application-specific display solution for customer's option. The assembly service of the finished products could be provided as well. Hetech is certified to IATF16949、ISO14001 and ISO9001 standard for quality management system and has been honored with national high-tech enterprise in 2021.





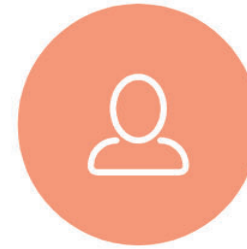
企业目标 Company Mission

专业化 品牌化 国际化
Professionalization, Branding, Internationalization
成为液晶显示屏的专业供应商
To be a professional TFT display solution provider for our customer



企业定位 Company Positioning

缔造专业显示解决方案
Offer professional display solution



企业愿景 Company Vision

弘扬工业精神 追求完美质量
Promote industrial spirit, Pursue excellence in quality
提供专业服务 创造舒适环境
Provide professional service, Create favourable environment



精神 Spirit

以人才为根本，以市场为导向
Take competent personnel as basis,
and market as guidance;

以质量为保证，以服务为宗旨
Take quality as assurance and
service as tenet.

使命 Mission

为客户创造价值
为员工创造机会
为社会创造效益
Create value for customer,
Opportunity for staff, and
Benefit for the society



理念 Philosophy

技术创新 质量过硬
Innovative Technology, Excellent Quality

客户满意，和谐共赢
Satisfied Customer, Harmonious win-win

服务 Service

服务至心 质量至金
Whole-hearted Service,
Highly valued Quality



LCD显示屏定制方案

Custom LCD display solution

您的产品是否有特殊的应用要求?

Do you have special requirements of the display for specific application?

如电气参数, 光学参数, 触摸功能或机械尺寸等定制要求?

Such as electrical or optical characteristics, touch function and mechanical dimensions?

我们可以满足您定制的LCD需求。

We could meet your requirement for a custom display.

对质量和可靠性的承诺

Commitment to quality and reliability

通过了IATF16949、ISO9001、ISO14001质量管理体系认证,

Certified to the quality management system of IATF16949、ISO14001and ISO9001

符合全球市场的ROHS等环保法规。

RoHS compliant for worldwide markets

我们通过制程管理、多级测试和老化实验以确保质量。

Ensuring quality through process control, multiple tests and aging tests.

显示屏和触摸屏的整体解决方案

An integrated solution of TFT display and touch panel

您是否担心触摸屏和显示屏的组装问题?

Are you worried about the bonding process of the touch panel and TFT display?

我们可以自己生产电容触摸屏, 并提供电容触摸屏和TFT显示屏之间的光学贴合服务。

We could produce capacitive touch panels and provide the bonding service(air or optical bonding) of the touch panel and TFT display.



持续供货的能力

Ability to supply in long-term

一般情况下, 我们推荐的产品都可以持续供货5年以上。

如有特殊需求, 我们将另行安排可替代的方案, 以确保您的长期供货需求。

Generally the displays we offer are with longevity of above 5 years. In special conditions, we would provide the replacement solution to ensure the supply in long-term.





企业荣誉
Company Honor



IATF 16949 汽车行业质量管理体系认证证书
IATF 16949 Certificate



深圳市恒泰诚电子科技有限公司
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HENG CHENG ELECTRONICS TECHNOLOGY (HONGKONG) CO., LTD.

AENOR
Confía

IATF16949 汽车行业质量管理体系认证证书

AENOR
QUALITY IN
AUTOMOTIVE
SECTOR
IATF 16949

RA02-0168/2022
IATF: 0459110

兹证明

深圳市恒泰诚电子科技有限公司
(统一社会信用代码: 914403000859873333)
已根据 IATF16949:2016 标准建立并实施质量管理体系

生产地址: 深圳市龙华区民治街道上芬社区西头新村宇丰工业区 3 号
厂房 601 及 305/306/307/308

认证范围: 仪表液晶显示屏的生产

删减: 产品设计

首次签发日期: 2022-10-06
证书有效日期: 2025-10-05

此中文认证证书认证号 RA02-0168/2022、IATF:0459110 翻译件。

Rafael GARCÍA MEIRO
认证官

本证书适用于初次申请认证并符合认证标准的目
标, 第 12 和 24 个月内进行监督审核, 半
年通过, 此证书持续有效, 从发布之日起
在有效期内保持有效。 (www.aenor.com) 请
国家认证认可监督管理委员会网站
(www.cnca.gov.cn) 进行查询。

西班牙标准认证协会
Cénova, 6. 28004 Madrid, España
Tel. 91 492 60 00 - www.aenor.com

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IATF 16949 Certificate

AENOR
QUALITY IN
AUTOMOTIVE
SECTOR
IATF 16949

RA02-0168/2022
IATF: 0459110
AENOR certifies that the organization

**SHENZHEN HENGTAICHENG ELECTRONIC
TECHNOLOGY CO., LTD**
has a quality management system according to the IATF 16949:2016 Standard

At the following site of production: ROOM 601/305/306/307/308, NO. 3 FACTORY BUILDING,
YUFENG INDUSTRIAL ZONE, XITOU NEW VILLAGE, SHANGFEN
COMMUNITY, MINZHI STREET, LONCHUA DISTRICT, 518000 -
SHENZHEN (GUANGDONG - China)

For the following activities: Production of Automotive TFT LCDs

Exclusion: Product design

First issued on: 2022-10-06
Validity date: 2025-10-05

Rafael GARCÍA MEIRO
Chief Executive Officer

AENOR INTERNACIONAL, S.A.U.
Cénova, 6. 28004 Madrid, España
Tel. 91 492 60 00 - www.aenor.com

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ISO9001:2015质量管理体系认证证书
Quality Management System certification



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HENG CHENG ELECTRONICS TECHNOLOGY(HONGKONG)CO.,LTD.



3A荣誉资质证书 3A honorary qualification certificate



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恒程电子科技(香港)有限公司
HENG CHENG ELECTRONICS TECHNOLOGY (HONGKONG) CO., LTD.



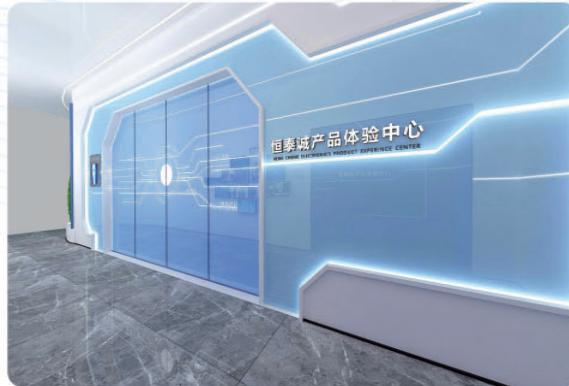
外观设计专利证书 Design Patents





企业环境

Company Environment







实验室设备

Laboratory Equipment

实验室设备(部分) Laboratory Equipment (Partial)



HETECH 点击划线寿命试验机
Click And Scribing Lifetime Testing Machine



HETECH 精密型盐雾试验机
Salt Spray Test Machine



HETECH BM-7 亮度测试仪
BM-7 Luminance Detector



HETECH 可编程恒温恒湿试验箱
Programmable Constant Temperature
And Humidity Test Machine



HETECH 二次元影像测量仪
Vision Measure System



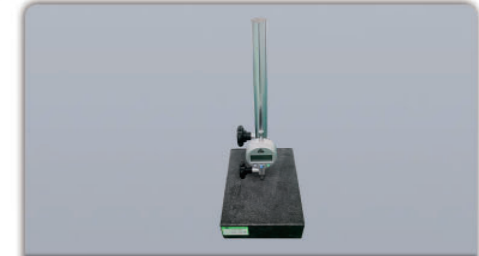
HETECH 高精度测量工作台
High Precision Measuring Table



HETECH 模拟运输振动台
Simulation Of Transport Shaking Tester



HETECH 落球冲击试验机
Falling-ball Impact Test Machine



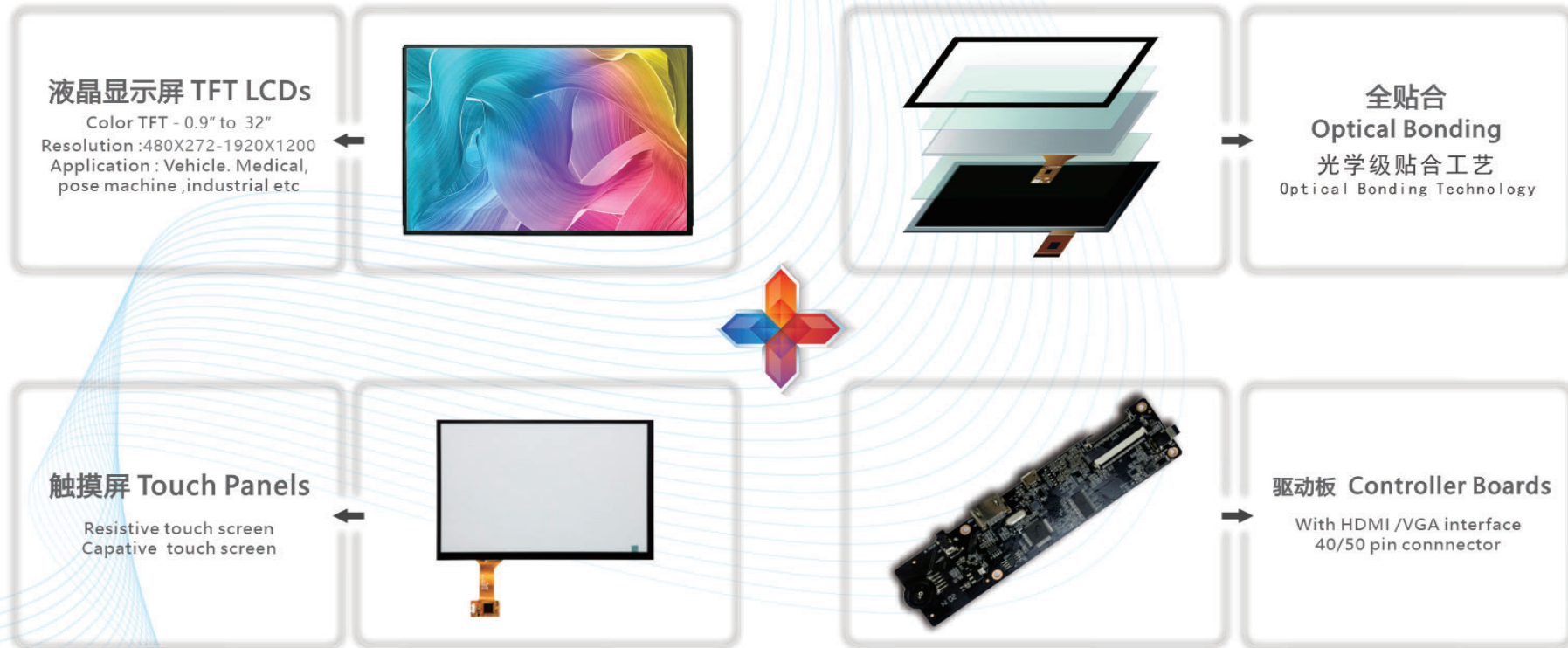
HETECH 高度规
Height Gauge





企业产品
OUR Products



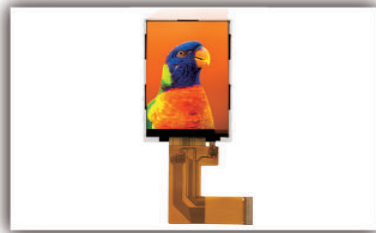


温馨提示：若以上产品满足不了贵司的需求，我们可根据您的实际需求定制产品（定制产品包含不限于：LCM、TP、驱动显示板等）。
Warm reminder: If the above items do not meet your requirements, we could do custom items as per your actual demands (Customization including but are not limited to: LCM, TP, Controller Boards).



产品类别-液晶显示屏 Product Category TFT LCDs

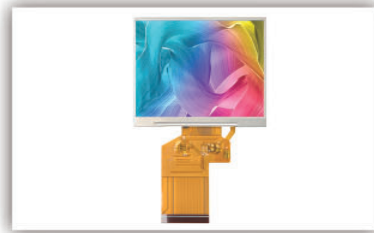
2.8" IPS
240X320 TFT LCM



■ APPLICATIONS ■



3.5" IPS or TN
320X240 TFT LCM



■ APPLICATIONS ■



4.3" TN or IPS
TFT LCM with RTP



■ APPLICATIONS ■



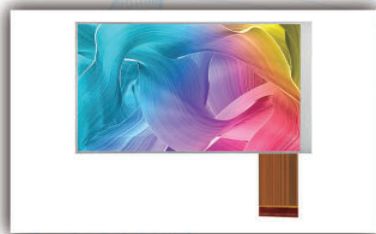
5.0" TN 800X480
TFT LCM



■ APPLICATIONS ■



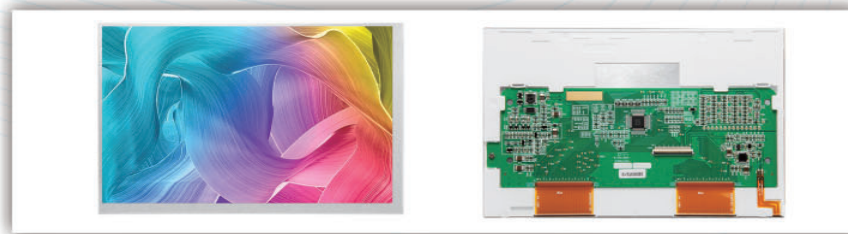
5.0" IPS
720X1280 TFT LCM



■ APPLICATIONS ■



7" TN 800X480 TFT LCM
with T-con board



■ APPLICATIONS ■



7" TN TFT LCM
with CTP



■ APPLICATIONS ■



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产品类别-液晶显示屏 Product Category TFT LCDs

7" IPS
800x1280 TFT LCM



■ APPLICATIONS ■



8" TN
800X480 TFT LCM



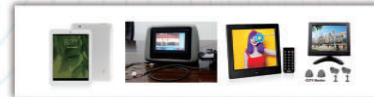
■ APPLICATIONS ■



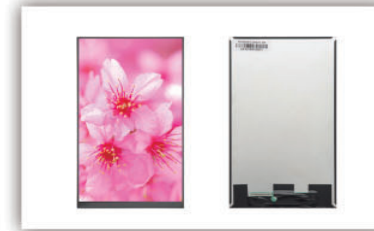
8" IPS
1024x768 TFT LCM



■ APPLICATIONS ■



8"IPS
800X1280 TFT LCM



■ APPLICATIONS ■



9"TN or IPS
TFT LCM with CTP



■ APPLICATIONS ■



10.1" TN or IPS
1024X600 TFT LCM



■ APPLICATIONS ■



10.1" IPS
1280X800 TFT LCM
with CTP(USB/IIC interface)



■ APPLICATIONS ■



15.6" IPS
FHD TFT LCM for Notebook



■ APPLICATIONS ■



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6.8" IPS
480x1280 TFT LCM



7.84" IPS
400x1280 TFT LCM



12.3" IPS
1920x720 TFT LCM for Automotive



21.5"
1920x1080 TFT LCM



温馨提示：若以上产品满足不了贵司的需求，我们可根据您的实际需求定制产品（定制产品包含不限于：LCM、TP、驱动显示板等）。
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9"CTP with IIC interface



10"CTP with IIC interface



10"CTP with USB interface



7"CTP with IIC interface G+G



10"CTP with IIC interface



7" Soft RTP



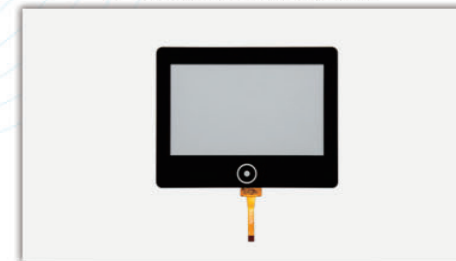
7" Soft RTP



5"CTP with custom coverlens



5"CTP with custom coverlens

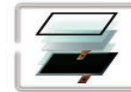


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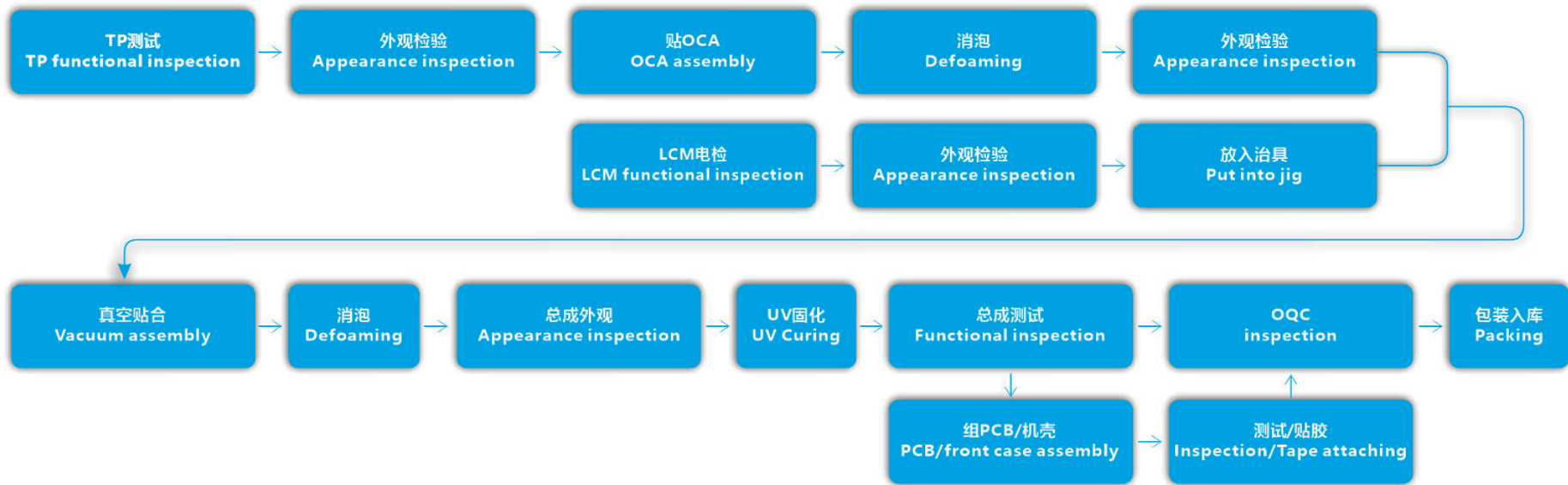




全贴合工艺流程图



Touch Panel OCA Bonding Process Chart

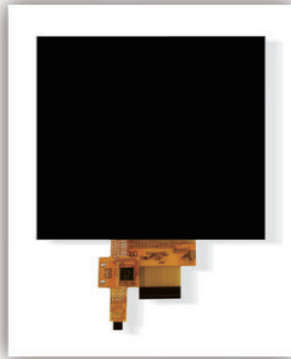


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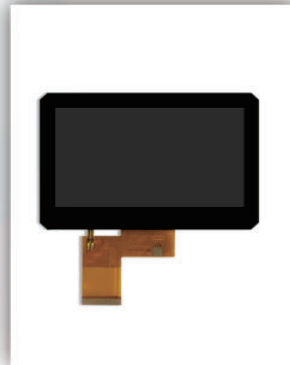


产品类别-全贴合产品(部分) Optical bonding products (Partial)

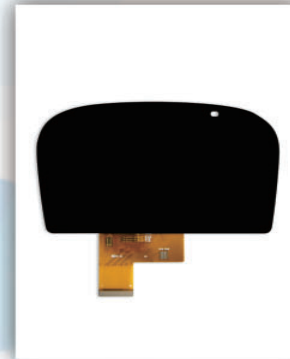
4" IPS
480x480 TFT LCM
with CTP(IIC interface)



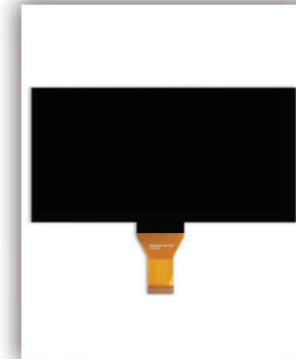
4.3" IPS
480x272 TFT LCM



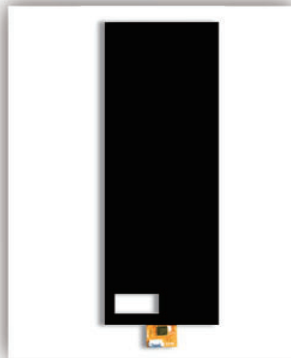
5" IPS
800x480 TFT LCM



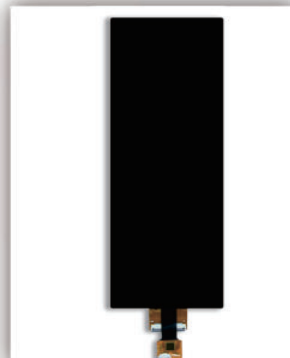
7" IPS
1024x600 TFT LCM (MIPI)



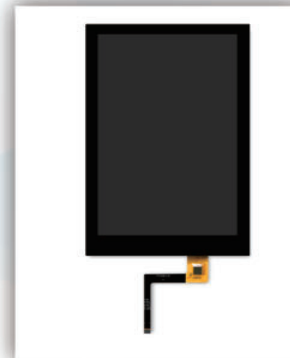
6.8" IPS
480x1280 TFT LCM (MIPI)
with CTP(IIC interface)



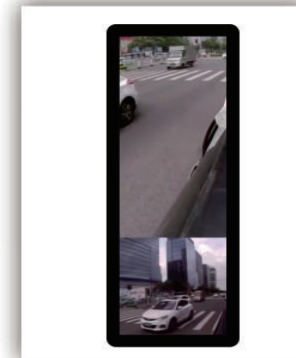
7.84" IPS
400x1280 TFT LCM (MIPI/LVDS)
with CTP(IIC interface)



8" IPS
800x1280 TFT LCM



12.3" IPS
1920x720 TFT LCM for Automotive
Surface treatment AG+AR+AF



温馨提示：若以上产品满足不了贵司的需求，我们可根据您的实际需求定制产品（定制产品包含不限于：LCM、TP、驱动显示板等）。
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Automotive Displays Product



	Size	Resolution (pixels)	Panel Type	Interface	Luminance (cd/m ²)	Operation Temp (°C)	Application
	2.47"	480x480	IPS	DSI/30Pin	400	-20~+70	Electric Vehicles/ Motorcycle dashboard, etc.
	3.54"	800x640	IPS	SPI+RGB/40Pin	1000	-30~+85	Electric Vehicles/ Motorcycle dashboard, etc.
	4"	720x720	IPS	LVDS/40Pin	600	-30~+85	Electric Vehicles/Motorcycle dashboard, etc.
	5"	800x480	IPS	RGB/40Pin	800/1200	-30~+80	Car/Electric Vehicles/Motorcycle dashboard, Camera Monitor System, etc.
	7"	1024x600	IPS	MIPI/30Pin	800	-30~+80	Automotive dashboard, Charging Pile, Central Information Display(CID), Entertainment Media, Camera Monitor System, etc.
	7"	800x480	TN	RGB/50Pin	450/800/1000/2000	-30~+80	Charging Pile, etc.
	8"	800x480	TN	RGB/60Pin	450/600/800	-30~+80	Instrument Clusters, Vehicle Diagnostic Device, etc.
	8"	800x600	TN	RGB/50Pin	450/600/800	-30~+80	Charging Pile, etc.
	8"	1024x600	TN	LVDS/40Pin	500/1000	-30~+80	Central Information Display(CID), Instrument Clusters, Vehicle Diagnostic Device, etc.
	9"	1024x600	IPS	LVDS/40Pin	500/800	-30~+80	Central Information Display(CID), Instrument Clusters, Multi-media Player, Navigator, Camera Monitor System, etc.
	10.1"	1024x600	IPS	RGB/50Pin	500/650/800/1000	-30~+80	Instrument Clusters, Central Information Display(CID), Entertainment Media, Navigator, Headrest Display, etc.
	10.1"	1280x800	IPS	LVDS/40Pin	500/650/800/1000	-20~+70	Instrument Clusters, Central Information Display(CID), Entertainment Media, Navigator, Headrest Display, etc.
	10.4"	1024x768	IPS	LVDS/30Pin	600/1000	-20~+70	Instrument Clusters, Central Information Display(CID), Entertainment Media, Navigator, Headrest display, etc.
	12.3"	1920x720	IPS	LVDS/60Pin	500/1000	-30~+85	Central Information Display(CID), Instrument Clusters, Multi-media Player, Navigator, Camera Monitor System, etc.
	15.6"	1920x1080	IPS	eDP/30Pin	500/1000	-20~+70	Central Information Display(CID), Entertainment Media, Navigator, Headrest Display, etc.





2.47" (480x480) LCD Specs



Size	2.47	Inch	Applications Electric Vehicles/Motorcycle dashboard, etc.
Resolution	480xR.G.Bx480	Pixel	
Panel Type	IPS	-	
Interface	DSI/30Pin	-	
Contrast Ratio	1000:1	-	
Viewing Angle	85/85/85/85	deg.	

3.54"(800x640) LCD Specs



Size	3.54	Inch	Applications Electric Vehicles/Motorcycle dashboard, etc.
Resolution	800xR.G.Bx640	Pixel	
Panel Type	IPS	-	
Interface	SPI+RGB/40Pin	-	
Contrast Ratio	1200:1	-	
Viewing Angle	85/85/85/85	deg.	

4"(720x720) LCD Specs



Size	4	Inch	Applications Electric Vehicles/Motorcycle dashboard, etc.
Resolution	720xR.G.Bx720	Pixel	
Panel Type	IPS	-	
Interface	LVDS/40Pin	-	
Contrast Ratio	1200:1	-	
Viewing Angle	85/85/85/85	deg.	





 5" (800x480) LCD Specs



Size	5	Inch
Resolution	800xR.G.Bx480	Pixel
Panel Type	IPS	-
Interface	RGB/40Pin	-
Contrast Ratio	1000:1	-
Viewing Angle	80/80/80/80	deg.


Applications
Car/Electric Vehicles/Motorcycle dashboard, Camera Monitor System, etc.

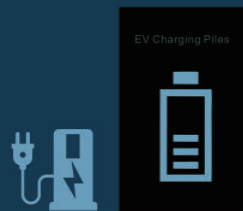
 7"(1024x600) LCD Specs



Size	7	Inch
Resolution	1024xR.G.Bx600	Pixel
Panel Type	IPS	-
Interface	MIPI/30Pin	-
Contrast Ratio	500:1	-
Viewing Angle	80/80/80/80	deg.

Applications
Automotive dashboard, Charging Pile, Central Information Display(CID), Entertainment Media, Camera Monitor System, etc.

 7"(800x480) LCD Specs



Size	7	Inch
Resolution	800xR.G.Bx480	Pixel
Panel Type	TN	-
Interface	RGB/50Pin	-
Contrast Ratio	500:1	-
Viewing Angle	70/70/50/70	deg.

Applications
Charging Pile, etc.





8" (800x480) LCD Specs

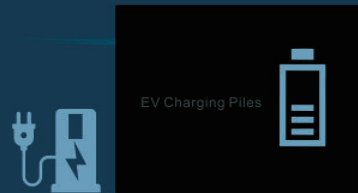


Size	8	Inch
Resolution	800xR.G.Bx480	Pixel
Panel Type	TN	-
Interface	RGB/60Pin	-
Contrast Ratio	500:1	-
Viewing Angle	50/70/70/70	deg.

Applications
Instrument Clusters, Vehicle Diagnostic Device, etc.



8"(800x600) LCD Specs



Size	8	Inch
Resolution	800xR.G.Bx600	Pixel
Panel Type	TN	-
Interface	RGB/50Pin	-
Contrast Ratio	500:1	-
Viewing Angle	70/70/50/70	deg.

Applications
Charging Pile, etc.



8"(1024x600) LCD Specs



Size	8	Inch
Resolution	1024xR.G.Bx600	Pixel
Panel Type	TN	-
Interface	LVDS/40Pin	-
Contrast Ratio	700:1	-
Viewing Angle	75/75/70/75	deg.

Applications
Central Information Display(CID), Instrument Clusters, Vehicle Diagnostic Device, etc.





9" (1024x600) LCD Specs



Size	9	Inch	Applications
Resolution	1024xR.G.Bx600	Pixel	
Panel Type	IPS	-	Central Information Display(CID), Instrument Clusters, Multi-media Player, Navigator, Camera Monitor System, etc.
Interface	LVDS/40Pin	-	
Contrast Ratio	800:1	-	
Viewing Angle	85/85/85/85	deg.	



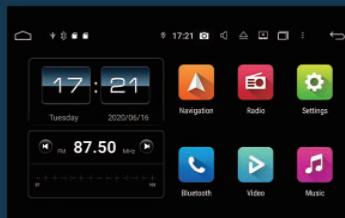
10.1"(1024x600) LCD Specs



Size	10.1	Inch	Applications
Resolution	1024xR.G.Bx600	Pixel	
Panel Type	IPS	-	Instrument Clusters, Car Central Control System, Entertainment Media, Navigator, Headrest Display, etc.
Interface	RGB/50Pin	-	
Contrast Ratio	1000:1	-	
Viewing Angle	80/80/80/80	deg.	



10.1"(1280x800) LCD Specs

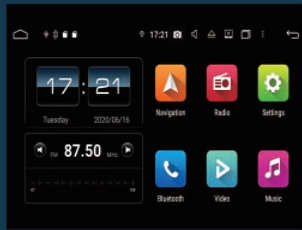


Size	10.1	Inch	Applications
Resolution	1280xR.G.Bx800	Pixel	
Panel Type	IPS	-	Central Information Display(CID),Entertainment Media, Navigator, Headrest Display, etc.
Interface	LVDS/40Pin	-	
Contrast Ratio	800:1	-	
Viewing Angle	85/85/85/85	deg.	





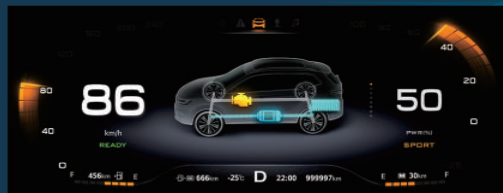
10.4" (1024x768) LCD Specs



Size	10.4	Inch	Applications Central Information Display(CID), Instrument Clusters, Entertainment Media, Navigator, Camera Monitor System, etc.
Resolution	1024xR.G.Bx768	Pixel	
Panel Type	IPS	-	
Interface	LVDS/30Pin	-	
Contrast Ratio	1000:1	-	
Viewing Angle	80/80/80/80	deg.	



12.3"(1920x720) LCD Specs



Size	12.3	Inch	Applications Central Information Display(CID), Dashboard, Entertainment Media, Navigator, Camera Monitor System, etc.
Resolution	1920xR.G.Bx720	Pixel	
Panel Type	IPS	-	
Interface	LVDS/60Pin	-	
Contrast Ratio	1400:1	-	
Viewing Angle	85/85/85/85	deg.	



15.6"(1920x1080) LCD Specs



Size	15.6	Inch	Applications Central Information Display(CID), Entertainment Media, Navigator, Headrest Display, etc.
Resolution	1920xR.G.Bx1080	Pixel	
Panel Type	IPS	-	
Interface	eDP/30Pin	-	
Contrast Ratio	1000:1	-	
Viewing Angle	85/85/85/85	deg.	



A stylized, dark blue illustration of a car, possibly a sports car, shown from a side profile. The car is rendered with a sense of motion, indicated by motion blur lines around it. The illustration is contained within a white dashed-line border.

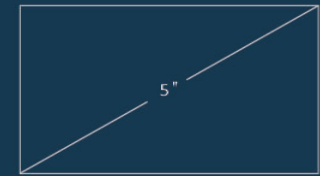
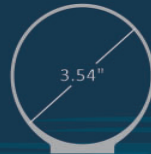
Automotive Displays Product Applications



2.47"/4"/5" TFT LCD Display
Partial Applications



Warm Reminder



To meet your requirements for specific applications, certain parts of the display unit can be customized, such as cover glass(AG,AF,AR), FPC, luminance, etc.

Partial Applications



2.47"/3.54/4" TFT LCD Display



5" TFT LCD Display





7"/8"/10.1"/10.4" TFT LCD Display
Partial Applications



Warm Reminder

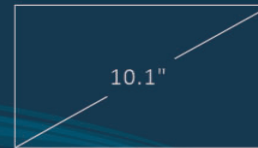
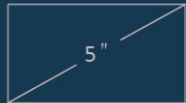
To meet your requirements for specific applications, certain parts of the display unit can be customized, such as cover glass(AG,AF,AR), FPC, luminance, etc.

The Displays Are Widely Used in EV Charging Piles





5"/8"/10.1"/12.3" TFT LCD Display
Partial Applications



Warm Reminder

To meet your requirements for specific applications, certain parts of the display unit can be customized, such as cover glass(AG,AF,AR), FPC, luminance, etc.

The displays are widely used in dashboard, car central control system, etc.



5" TFT LCD Display



8"/10.1" TFT LCD Display

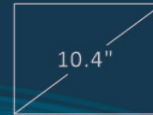


12.3" TFT LCD Display





9"/10.1"/10.4"/12.3"/15.6" TFT LCD Display
Partial Applications



Warm Reminder

To meet your requirements for specific applications, certain parts of the display unit can be customized, such as cover glass(AG,AF,AR), FPC, luminance, etc.

The displays are widely used in dashboard, car central control, etc.

12.3"/15.6" TFT LCD Display

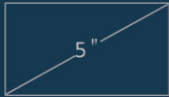
10.4"/15.6" TFT LCD Display

9"/10.1" TFT LCD Display





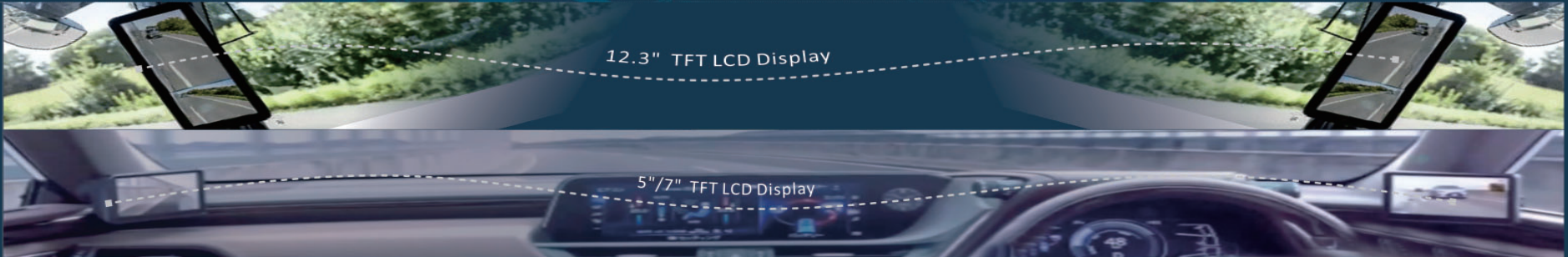
5"/7"/12.3" TFT LCD Display
Partial Applications



Warm Reminder

To meet your requirements for specific applications, certain parts of the display unit can be customized, such as cover glass(AG,AF,AR), FPC, luminance, etc.

Camera Monitor System





8"/9"/10.1"/15.6" TFT LCD Display
Partial Applications



Warm Reminder



To meet your requirements for specific applications, certain parts of the display unit can be customized, such as cover glass(AG,AF,AR), FPC, luminance, etc.

The displays are widely used in dashboard,
car central control system, etc.





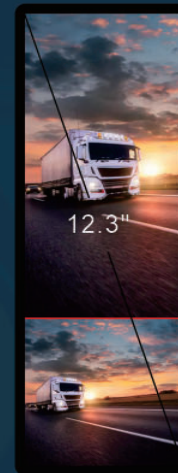
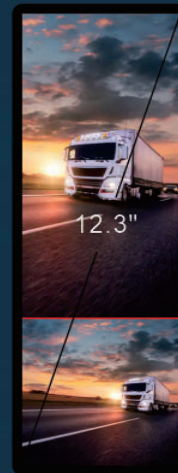
CMS-Camera Monitor System 12.3 inch HD Digital Rear View Mirror Application Solution

♥ Warm Reminder ♥

The product picture is for reference only. It is subject to physical products.



Appearance of Camera Monitor System



♡ Warm Reminder ♡

The product picture is for reference only. It is subject to physical products.





Application scenario



Left Front/Right Front Blind Spot Shooting



Left/Right Shooting

Application Illustration





Content	Item	Specification
Features	Display Resolution	1920x720 Max
	Display Ratio	12.3寸 8:3 IPS
	Display Mode	Portrait Display
	Video Input Resolution	1920x1080 Max
	Video Input Format	AHD/CVBS adaptive
	Video Input Frame Rate	25/30fps.50/60fps
Functions	Mirror Display	Horizontally, vertically, horizontally&vertically, normal display
	Brightness/Color Saturation/Contrast Ratio	Adjustable
	Loop Recording	Support
	Reversing Trigger Wire Delay	Less than 5S
Interfaces	OSD Language	Simplified Chinese, English
	LCD Interface	RGB 16BIT/LVDS a-Si TFT-LCD
	Channel Number	Dual channel (simultaneous)
	Video Input	1.0Vp-p
	Audio Interface	PCM
	SD card	Support max. 256G
	Car Reversing Trigger Wire	1x DC5-36V, car reversing trigger in priority
	Remote Infrared Control	Built-in receiver
	Power Output	2 x DC12V/3A(power for cameras)
	Photosensitive CDS	Auto-dimming display
	Key Interface	Multiple control keys (0.1-3.3V)
	Backlight Interface	Max power 40V/0.2A
	Power Input/ACC	DC9-36V
	Performance	Video Resolution
Compressed Format		H.264
File Format		TS(datas are autosaved when power is off), MOV
Power Consumption		2.35W(camera and display not included)
Operation Temperature		-30°C ~ +85°C
Storage Temperature		-40°C ~ +90°C
Relative Humidity		< 90%
System Board Outline Dimension		88x150mm



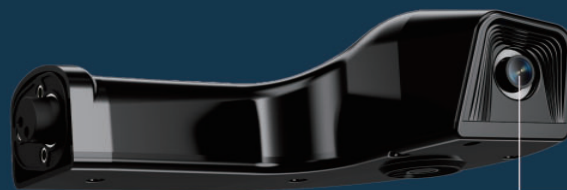


Camera Parameters



Sensor:IMX307
Left Front/Right Front Blind Spot Shooting

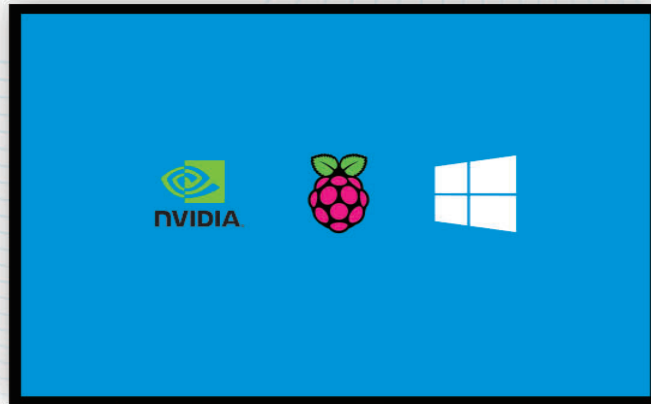
Function	Description	Function	Description
Image Device	1/2.9" 2M CMOS	BLC	Auto
TV System	25/30 f fps	Power Supply	DC 12V
Effective Pixels	1920(H) x 1080(V)	Connection	4Pin
Scanning System	2.8μm x 2.8μm	Operating Temperature	-30℃~+85℃,RH95% MAX
Pixel pitch	Progressive Scnning	Storage Temperature	-30℃~+85℃,RH95% MAX
Sync. System	Internal	Lens	2.3mm
Resolution	1080P	Lens Angle	150
Minimum Illumination	0.01 Lux	Anti-vibraion	ISO 16750-3(Max.6.3G)
Video Output	1.0Vp-p,75Ohm	Demista	Auto
Gamma Consumption	0.45	Interface	AHD
AGC	Auto	Waterproof	Yes
White Balance	Auto	Antifogging	Yes
WDR	105dB	Riscaldamento della telecamera	Auto
Electronic Shutter	1/30(1/25)~1/50,000 Seconds		



Left/Right Shooting

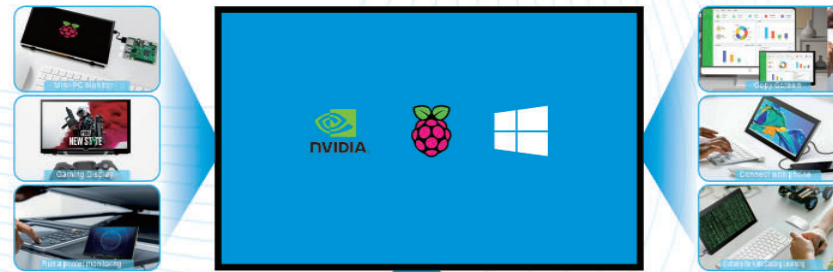
Function	Description	Function	Description
Image Device	1/2.9" 2M CMOS	BLC	Auto
TV System	25/30 f fps	Power Supply	DC 12V
Effective Pixels	1920(H) x 1080(V)	Connection	4Pin
Scanning System	2.8μm x 2.8μm	Operating Temperature	-20℃~+70℃,RH95% MAX
Pixel pitch	Progressive Scanning	Storage Temperature	-35℃~+80℃,RH95% MAX
Sync. System	Internal	Lens	2.3mm
Resolution	1080P	Lens Angle	150
Minimum Illumination	0.01 Lux	Anti-vibration	ISO 16750-3(Max.6.3G)
Video Output	1.0Vp-p,750hm	Demista	Auto
Gamma Consumption	0.45	Interface	AHD
AGC	Auto	Waterproof	Yes
White Balance	Auto	Antifogging	Yes
WDR	105dB	Riscaldamento della telecamera	Auto
Electronic Shutter	1/30(1/25)~1/50,000 Seconds		

Raspberry Pi Displays

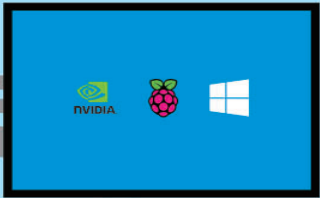
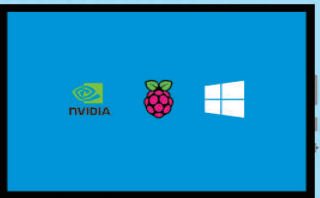
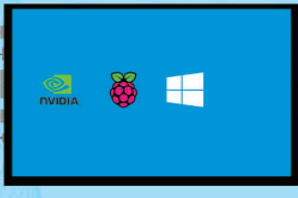
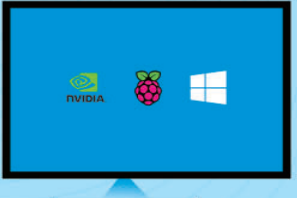


True Versatility, Connect to More

Multiple devices can be plugged straight into your monitor
Connect with Raspberry Pi 3/4/Ubuntu / Kali/Nvidia Jetson Nano/Phone/PC/Game/Others

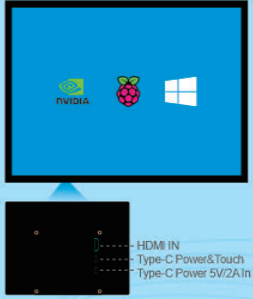
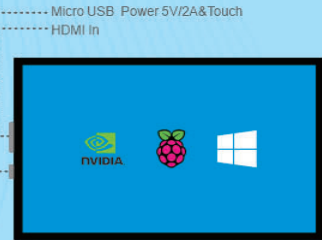
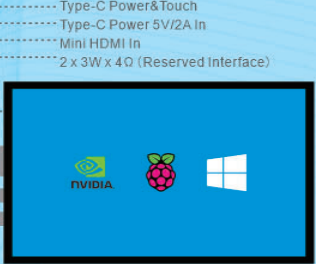
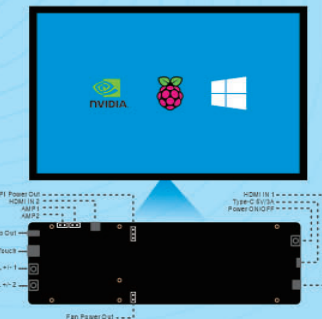


<p>Raspberry Pi 3</p> 	<p>NVIDIA Jetson Nano</p> 	<p>HDMI</p> <p>Type-C</p> 
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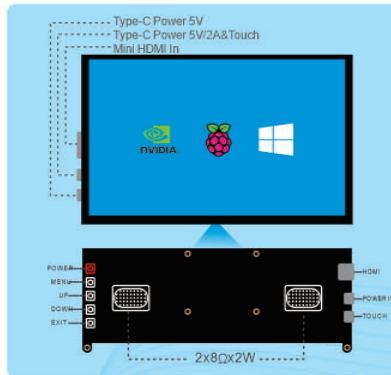
 <p> HDMI In Micro USB Power&Touch In Micro USB DC 5V/2A In </p>	<p> Panel Size: 5 inch Resolution: 800 x 480 Touch Function: Capacitive Touch Panel Touch Interface: I2C(Micro USB) Panel Type: IPS Display Interface: HDMI IN Power Interface: Micro USB 5V/2A </p> <p>>Supported Systems< Raspberry Pi, Raspbian,NVIDIA Jetson Nano, Windows,ect.</p>	 <p> Power ON/OFF Micro USB DC 5V/2A In HDMI In </p>	<p> Panel Size: 7 inch Resolution: 800 x 480 Panel Type: TN Display Interface: HDMI IN Power Interface: Micro USB 5V/2A </p> <p>>Supported Systems< Raspberry Pi, Raspbian,NVIDIA Jetson Nano, Windows ,ect.</p>
 <p> Power ON/OFF Micro USB DC 5V/2A&Touch HDMI In Speaker Out(Reserved interface) EarPhone Out(Reserved interface) </p>	<p> Panel Size: 7" Resolution: 1024 x 600 Touch Function: Capacitive Touch Panel Touch Interface: I2C(Micro USB) Panel Type: IPS Display Interface: HDMI Power Interface: Micro USB 5V/2A Audio Out: 3.5mm Headphone Jack Amp Out: 2 x 3W x 4Ω </p> <p>>Supported Systems< Raspberry Pi, Raspbian,NVIDIA Jetson Nano, Windows ,ect.</p>	 <p> HDMI IN Type-C Power&Touch Type-C Power 5V/2A In </p>	<p> Panel Size: 8 inch Resolution: 800 x 480 Touch Function: Capacitive Touch Panel Touch Interface: I2C(Type-C) Panel Type: IPS Display Interface: HDMI IN Power Interface: Type-C 5V/2A Emergency power supply </p> <p>>Supported Systems< Raspberry Pi, Raspbian,NVIDIA Jetson Nano, Windows ,ect.</p>

Warm reminder

Resolution up to 1920x1080;
If the above items do not meet your requirements, we could do custom items as per your actual demands; The information is for reference only, the specifications are subject to physical products.

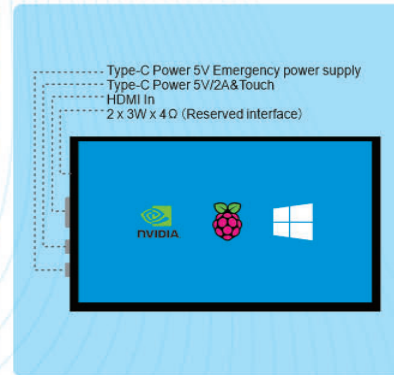
	<p> Panel Size: 8 inch Resolution: 800 x 600 Touch Function: Capacitive Touch Panel Touch Interface: I2C(Type-C) Panel Type: IPS Display Interface: HDMI IN Power Interface: Type-C 5V/2A Emergency power supply </p> <p>>Supported Systems< Raspberry Pi, Raspbian,NVIDIA Jetson Nano, Windows ,ect.</p>		<p> Panel Size: 10.1 inch Resolution: 1024 x 600 Touch Function: Capacitive Touch Panel Touch Interface: I2C (Micro USB) Panel Type: IPS Display Interface: HDMI IN Power Interface: Type-C 5V/2A Emergency power supply </p> <p>>Supported Systems< Raspberry Pi, Raspbian,NVIDIA Jetson Nano, Windows ,ect.</p>
	<p> Panel Size: 9 inch Resolution: 1024 x 600 Touch Function: Capacitive Touch Panel Touch Interface: I2C(Type-C) Panel Type: IPS Display Interface: HDMI IN Audio Out: 3.5mm Headphone Jack Speaker Out: 2x8Ωx2W Power Interface: Type-C 5V/2A Emergency power supply </p> <p>>Supported Systems< Raspberry Pi, Raspbian,NVIDIA Jetson Nano, Windows ,ect.</p>		<p> Panel Size: 10.1 inch Resolution: 1280 x 800 Touch Function: Capacitive Touch Panel Touch Interface: I2C(USB) Panel Type: IPS Display Interface: HDMI IN Audio Out: 3.5mm Headphone Jack Speaker Out: 2x3Wx4Ω Power Interface: Type-C 5V/2A Emergency power supply </p> <p>>Supported Systems< Raspberry Pi, Raspbian,NVIDIA Jetson Nano, Windows ,ect.</p>

Warm reminder Resolution up to 1920x1080;
 If the above items do not meet your requirements, we could do custom items as per your actual demands;The information is for reference only, the specifications are subject to physical products.



Panel Size: 10.1 inch
 Resolution: 1280 x 800
 Touch Function: Capacitive Touch Panel
 Touch Interface: I2C(Type-C)
 Panel Type: IPS
 Display Interface: HDMI IN
 Audio Out: 3.5mm Headphone Jack
 Speaker Out: 2x2Wx8Ω
 Power Interface: Type-C 5V/2A
 Emergency power supply

>Supported Systems<
 Raspberry Pi, Raspbian, NVIDIA Jetson Nano,
 Windows, ect.



Panel Size: 15.6 inch
 Resolution: 1920 x 1080
 Touch Function: Capacitive Touch Panel
 Touch Interface: I2C(Type-C)
 Panel Type: IPS
 Display Interface: HDMI IN
 Speaker Out: 2x3Wx4Ω
 Power Interface: Type-C 5V/2A
 Emergency power supply

>Supported Systems<
 Raspberry Pi, Raspbian, NVIDIA Jetson Nano,
 Windows, ect.

Warm reminder

Resolution up to 1920x1080;
 If the above items do not meet your requirements, we could do custom items as per your actual demands; The information is for reference only, the specifications are subject to physical products.

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