



DISEN

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DISEN

ENTERPRISE PRODUCTMANUAL 企业产品手册

达森电子有限公司/深圳市达森显示科技有限公司
DISEN ELECTRONICS CO., LTD & SHENZHEN DISEN DISPLAY TECHNOLOGY CO., LTD

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COMPANY PROFILE

公司简介

达森电子有限公司成立于2020年,是一家专业从事研发、生产、销售液晶显示屏、触摸屏及显示触摸一体化解决方案制造商,我们的产品包括TFT LCD面板、TFT LCM模组及带电容式或电阻式触摸屏TFT LCM模组(支持框贴合和全贴合),液晶屏控制板和触摸屏控制板,工业显示器、医疗显示解决方案、工业PC解决方案、显示屏定制解决方案、PCB板及带控制板的显示器解决方案,我们可以为您提供规格齐全、高性价比的产品及定制服务。

DISEN Electronics Co.,Ltd,established in 2020,it is a professional LCD display,Touch panel and Display touch integrate solutions manufacturer who specializes in R&D,manufacturing and marketing standard and customized LCD and touch products.Our products include TFT LCD panel,TFT LCD module with capacitive and resistive touchscreen (support optical bonding and air bonding),and LCD controller board and touch controller board,industrial display,medical display solution,industrial PC solution,custom display solution,PCB board and controller board solution.We can provide you with complete specifications and high cost-effective products and Custom services.



我们致力于为我们的每一位客户提供最先进的显示屏解决方案,产品可以应用在各种不同环境中,给用户带来与众不同的全新体验。

达森拥有数百种标准液晶显示屏和触摸屏产品可供客户选择,我们可以为客户提供专业的定制化服务,我们的产品主要广泛应用于工业显示器、仪表控制器、智能家居、计量仪器、医疗器械、汽车仪表盘、白色家电、3D打印机、咖啡机、跑步机、电梯、可视门铃、工业平板电脑、笔记本电脑、GPS、智能POS机、人脸支付设备、温控器、充电桩、广告机等领域。

We are committed to providing the latest state of the art display technology to our each customers,that can be utilized in almost any environment resulting in advanced viewing experiences. DISEN has hundreds standard LCD displays and touch products for customer selection;our team also provides professional customization service;Our high quality touch and display products have wide applications such as industrial PC,instruments controller,Smart home,metering,medical device,automotive dash-board,white goods,3D printer,coffee machine,Treadmill,Elevator,Door-phone,Rugged Tablet,Notebook,GPS system,Smart POS-machine,Payment Device,Thermostat,Parking system,Media Ad,etc.



COMPANY CULTURE

公司文化

愿景:成为定制液晶显示行业的领航者
Vision:Become a leader in customized LCD industry.

使命:态度决定成败,团结决定未来
Mission:Attitude determines success or failure,Unity determines the future.

价值观:自强不息,厚德载物
Values:Strengthen self without stopping, and hold world with virtue.

COMPANY QUALIFICATION

公司资质





MAIN PRODUCTS CONTENTS
主要产品信息
TFT LCD Touch Display



Module NO.: DS035INX54N-005	
Size:	3.5 inch
Resolution:	320x240
View Angle:	TN
Interface:	24-bit RGB Interface+3 wire SPI
Brightness(cd/m ²):	400
Contrast Ratio:	350:1
Touch Screen:	Without touch screen



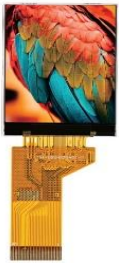
Module NO.: DS040HSD24T-003	
Size:	4.0 inch
Resolution:	480x480
View Angle:	IPS
Interface:	MIPI
Brightness(cd/m ²):	320
Contrast Ratio:	900:1
Touch Screen:	With capacitive touch screen



Module NO.: DS397HSD27N-002	
Size:	3.97 inch
Resolution:	480x800
View Angle:	IPS
Interface:	MIPI
Brightness(cd/m ²):	350
Contrast Ratio:	900:1
Touch Screen:	Without touch screen



Module NO.: DS070HSD26N-004	
Size:	6.95 inch
Resolution:	600x1024
View Angle:	IPS
Interface:	MIPI
Brightness(cd/m ²):	300
Contrast Ratio:	800:1
Touch Screen:	Without touch screen



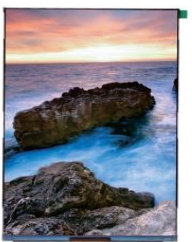
Module NO.: DS020HSD30N-002	
Size:	2.0 inch
Resolution:	240x320
View Angle:	IPS
Interface:	MCU 16BIT
Brightness(cd/m ²):	320
Contrast Ratio:	800:1
Touch Screen:	With resistive touch screen



Module NO.: DS024HSD22N-010	
Size:	2.4 inch
Resolution:	240x320
View Angle:	TN
Interface:	MCU
Brightness(cd/m ²):	400
Contrast Ratio:	1500:1
Touch Screen:	Without touch screen



Module NO.: DS050BOE30T-010-A	
Size:	5.0 inch
Resolution:	720x1280
View Angle:	IPS
Interface:	MIPI
Brightness(cd/m ²):	270
Contrast Ratio:	1000:1
Touch Screen:	With capacitive touch screen



Module NO.: DS070HS39-006	
Size:	7.0 inch
Resolution:	800x1280
View Angle:	IPS
Interface:	LVDS
Brightness(cd/m ²):	320
Contrast Ratio:	800:1
Touch Screen:	Without touch screen



Module NO.: DS028HSD37T-003	
Size:	2.8 inch
Resolution:	240x320
View Angle:	TN
Interface:	16bit System parallel/RGB
Brightness(cd/m ²):	350
Contrast Ratio:	300:1
Touch Screen:	With resistive touch screen



Module NO.: DS032HSD40N-002	
Size:	3.2 inch
Resolution:	240x320
View Angle:	TN
Interface:	16bit System parallel interface/RGB
Brightness(cd/m ²):	350
Contrast Ratio:	500:1
Touch Screen:	Without touch screen



Module NO.: DS101INX40N-015	
Size:	10.1 inch
Resolution:	800x1280
View Angle:	IPS
Interface:	MIPI
Brightness(cd/m ²):	320
Contrast Ratio:	1000:1
Touch Screen:	Without touch screen



Module NO.: DS101HSD30N-074	
Size:	10.1 inch
Resolution:	1920x1200
View Angle:	IPS
Interface:	EDP
Brightness(cd/m ²):	1000
Contrast Ratio:	1000:1
Touch Screen:	Without touch screen



Module NO.:	DS050HSD40N-012	Interface:	RGB
Size:	5.0 inch	Brightness(cd/m ²):	450
Resolution:	800x480	Contrast Ratio:	500:1
View Angle:	IPS	Touch Screen:	Without touch screen



Module NO.:	DS050INX40N-009	Interface:	RGB
Size:	5.0 inch	Brightness(cd/m ²):	350
Resolution:	800x480	Contrast Ratio:	900:1
View Angle:	TN	Touch Screen:	Without touch screen



Module NO.:	DS101BOE40N-079	Interface:	LVDS
Size:	10.1 inch	Brightness(cd/m ²):	900
Resolution:	1280x800	Contrast Ratio:	1000:1
View Angle:	IPS	Touch Screen:	Without touch screen



Module NO.:	DS140HSD30N-002	Interface:	EDP
Size:	14 inch	Brightness(cd/m ²):	220
Resolution:	1366x768	Contrast Ratio:	900:1
View Angle:	TN	Touch Screen:	Without touch screen



Module NO.:	DS070INX50T-036	Interface:	RGB
Size:	7.0 inch	Brightness(cd/m ²):	250
Resolution:	800x480	Contrast Ratio:	500:1
View Angle:	TN	Touch Screen:	With capacitive touch screen



Module NO.:	DS070HKC50N-119	Interface:	RGB
Size:	7 inch	Brightness(cd/m ²):	450
Resolution:	800x480	Contrast Ratio:	800:1
View Angle:	IPS	Touch Screen:	Without touch screen



Module NO.:	DS133BOE40N-008	Interface:	LVDS
Size:	14 inch	Brightness(cd/m ²):	250
Resolution:	1366x768	Contrast Ratio:	500:1
View Angle:	TN	Touch Screen:	Without touch screen



Module NO.:	DS140INX30N-005	Interface:	EDP
Size:	14 inch	Brightness(cd/m ²):	300
Resolution:	1920x1200	Contrast Ratio:	1200:1
View Angle:	IPS	Touch Screen:	Without touch screen



Module NO.:	DS070BOE30N-042	Interface:	MIPI
Size:	7.0 inch	Brightness(cd/m ²):	200
Resolution:	1024x600	Contrast Ratio:	800:1
View Angle:	IPS	Touch Screen:	Without touch screen



Module NO.:	DS101BOE50N-001	Interface:	RGB
Size:	10.1 inch	Brightness(cd/m ²):	250
Resolution:	1024x600	Contrast Ratio:	600:1
View Angle:	TN	Touch Screen:	Without touch screen



Module NO.:	DS156INX30N-021	Interface:	LVDS
Size:	15.6 inch	Brightness(cd/m ²):	1000
Resolution:	1920x1080	Contrast Ratio:	1000:1
View Angle:	IPS	Touch Screen:	Without touch screen



Module NO.:	DS215BOE30N-005	Interface:	LVDS
Size:	21.5 inch	Brightness(cd/m ²):	500
Resolution:	1920x1080	Contrast Ratio:	1000:1
View Angle:	IPS	Touch Screen:	Without touch screen



MAIN PRODUCTS CONTENTS

主要产品信息

Special Design TFT LCD



Module NO.: **DS021BOE40N-001**

Size:	2.1 inch
Resolution:	480x480
Outline Dimension:	56.18x59.71x2.3 mm
Display Area:	53.28x53.28 mm
View Angle:	IPS
Interface:	RGB
Brightness(cd/m ²):	350
Contrast Ratio:	900:1
Touch Screen:	Without touch screen



Module NO.: **DS0247BOE35N-001**

Size:	2.47 inch
Resolution:	480x480
Outline Dimension:	69.19x71.74x2.45 mm
Display Area:	62.64x62.64 mm
View Angle:	IPS
Interface:	RGB
Brightness(cd/m ²):	400
Contrast Ratio:	1000:1
Touch Screen:	Without touch screen



Module NO.: **DS686BOE40T-001**

Size:	6.86inch	View Angle:	IPS
Resolution:	448x1280	Interface:	MIPI
Outline Dimension:	177.19x66.41x6.08 mm	Brightness(cd/m ²):	200
Display Area:	160.59x54.2 mm	Contrast Ratio:	1500:1
		Touch Screen:	Without touch screen



Module NO.: **DS070HSD30T-038**

Size:	7.0 inch	View Angle:	IPS
Resolution:	280x1424	Interface:	MIPI
Outline Dimension:	43.30x201.00x5.23 mm	Brightness(cd/m ²):	500
Display Area:	33.60*170.88 mm	Contrast Ratio:	1000:1
		Touch Screen:	Without touch screen



Module NO.: **DS088GPS40N-002**

Size:	8.8 inch	View Angle:	TN
Resolution:	1280x320	Interface:	LVDS
Outline Dimension:	229.66x67.50x3.50 mm	Brightness(cd/m ²):	400
Display Area:	216.96x54.24 mm	Contrast Ratio:	700:1
		Touch Screen:	Without touch screen



Module NO.: **DS231INX30N-001**

Size:	23.1 inch	View Angle:	IPS
Resolution:	1920x158	Interface:	LVDS
Outline Dimension:	597.4x60.4x15 mm	Brightness(cd/m ²):	400
Display Area:	585.6x48.19 mm	Contrast Ratio:	3000:1
		Touch Screen:	Without touch screen

MAIN PRODUCTS CONTENTS

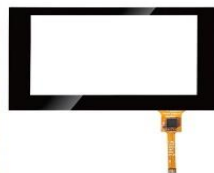
主要产品信息

Touch Panel Screen



Module NO.: **DS043R001**

Size:	4.3 inch
Structure:	Film+Glass
Touch Outline Dimension:	104.8x65x1.15 mm
Touch Display Area:	98.3x56.6 mm
Interface:	4 Wire resistive touch
Total Thickness:	1.15mm
Transparency:	>78%
Operating Temperature:	-10 ~ +60°C
Storage Temperature:	-20 ~ +70°C



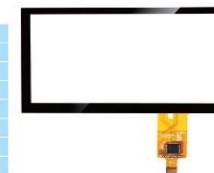
Module NO.: **DS043C001**

Size:	4.3 inch
Structure:	Glass+Glass+FPC(GG)
Touch Outline Dimension:	104.7x64.8x1.6 mm
Touch Display Area:	95.7x54.5 mm
Interface:	IIC
Total Thickness:	1.6mm
Transparency:	>85%
Operating Temperature:	-20°C ~ +70°C
Storage Temperature:	-30°C ~ +80°C



Module NO.: **DS070R001**

Size:	7.0 inch
Structure:	Film+Glass
Touch Outline Dimension:	164.7x99.7x1.5 mm
Touch Display Area:	153x85.3 mm
Interface:	4 Wire resistive touch
Total Thickness:	1.5mm
Transparency:	≥80%
Operating Temperature:	-20°C ~ +70°C, <90%RH
Storage Temperature:	-30°C ~ +80°C, <90%RH



Module NO.: **DS070C002**

Size:	7.0 inch
Structure:	Glass+Glass+FPC(GG)
Touch Outline Dimension:	224x184x1.85 mm
Touch Display Area:	154.8x86.52 mm
Interface:	IIC
Total Thickness:	1.85mm
Transparency:	≥85%
Operating Temperature:	-20°C ~ +60°C, 45%~85%RH
Storage Temperature:	-30°C ~ +70°C, 45%~95%RH



Module NO.: **DS101C001**

Size:	10.1 inch
Structure:	Glass+Glass+FPC(GG)
Touch Outline Dimension:	240.4x148.0x1.45mm
Touch Display Area:	135.66x217.03 mm
Interface:	IIC
Total Thickness:	1.45mm
Transparency:	≥82%
Operating Temperature:	-20°C ~ +70°C
Storage Temperature:	-30°C ~ +80°C



Module NO.: **DS101C002**

Size:	10.1 inch
Structure:	Glass+Glass+FPC(GG)
Touch Outline Dimension:	229.31x148.8x2.05 mm
Touch Display Area:	217.76x136.40 mm
Interface:	IIC
Total Thickness:	2.05mm
Transparency:	≥86%
Operating Temperature:	-20°C ~ +70°C
Storage Temperature:	-30°C ~ +80°C



Module NO.: **DS104R001**

Size:	10.4 inch
Structure:	Film+Glass
Touch Outline Dimension:	225.20x176.10x1.7 mm
Touch Display Area:	159.40x212.20 mm
Interface:	4 Wire resistive touch
Total Thickness:	1.7mm
Transparency:	≥75%
Operating Temperature:	-20°C ~ +70°C
Storage Temperature:	-30°C ~ +80°C



Module NO.: **DS150C001**

Size:	15 inch
Structure:	Glass+Glass+FPC(GG)
Touch Outline Dimension:	345.13x269.10x2.05 mm
Touch Display Area:	304.13x228.10 mm
Interface:	USB & IIC
Total Thickness:	2.05mm
Transparency:	≥86%
Operating Temperature:	-20°C ~ 70°C, ≤90%RH
Storage Temperature:	-30°C ~ 80°C, ≤90%RH



Module NO.: **DS156C001**

Size:	15.6 inch
Structure:	Glass+Glass+FPC(GG)
Touch Outline Dimension:	357.0x219.5x2.0 mm
Touch Display Area:	344x193 mm
Interface:	USB
Total Thickness:	2.0mm
Transparency:	≥86%
Operating Temperature:	-20 ~ +65°C
Storage Temperature:	-30 ~ +70°C



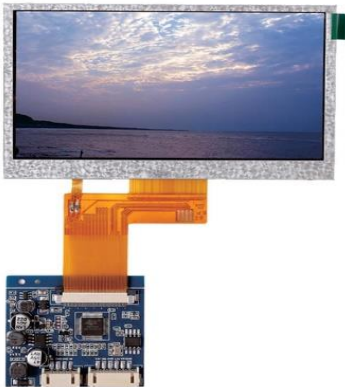
Module NO.: **DS215C001**

Size:	21.5 inch
Structure:	Glass+Glass+FPC(GG)
Touch Outline Dimension:	514.7x305.7x2.85 mm
Touch Display Area:	477.2x269.2 mm
Interface:	USB
Total Thickness:	2.85mm
Transparency:	≥86%
Operating Temperature:	-20 ~ +65°C
Storage Temperature:	-30 ~ +70°C

MAIN PRODUCTS CONTENTS

主要产品信息

TFT LCD with Driver board



Display Spec.	Size	4.3 inch
	Resolution	480 x 272
	Pixel arrangement	R.G.B. Vertical Stripe
	Angle direction	6 o'clock
	Aspect ratio	16:09
Power	Brightness	250cd/m2
	Working voltage	9V - 18V (max 20V)
Temperature Scope	Working current	150mA (±20MA) @ 12V
	Working temperature(Humidity<80% RH)	-10°C~60°C
	Storage temperature(Humidity<80% RH)	-20°C~70°C
Structure Dimension	TFT (W x H x D) (mm)	105.60(W)x67.3(H)x3.0(D)
	Active area(mm)	95.04(W)x53.86(H)

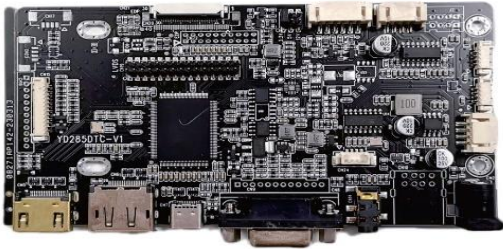


Display Spec.	Size	7.0 inch
	Resolution	800x480
	Pixel arrangement	R.G.B. Vertical Stripe
	Angle direction	6 o'clock
	Aspect ratio	16:09
Power	Brightness	250cd/m2
	Working voltage	9V - 18V (max 20V)
Temperature Scope	Working current	270mA (±20MA) @ 12V
	Working temperature(Humidity<80% RH)	-10°C~60°C
	Storage temperature(Humidity<80% RH)	-20°C~70°C
Structure Dimension	TFT (W x H x D) (mm)	165(W)x100(H)x3.5(D)
	Active area(mm)	153.84(W)x85.632(H)

MAIN PRODUCTS CONTENTS

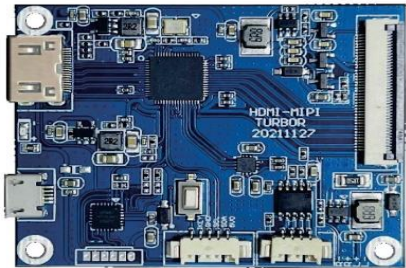
主要产品信息

AD Board/HDMI PCB Board solution



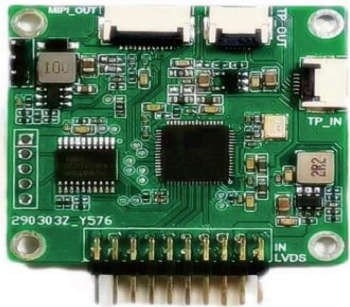
P/N. DS-285DTC-V

PCB function	VGA/DP/HDMI to LVDS/EDP 4LANS
Support LCD Resolution	480*272~2560*1600
Power	12V/2A
Remark	Support with key board and loudspeaker



P/N. DS-HDMI-MIPI-40P

PCB function	HDMI to MIPI
Support LCD Resolution	480*1920
Power	5V/1A
Remark	Support with key board and loudspeaker



P/N. DS-HDMI-RT08

PCB function	LVDS to MIPI
Support LCD Resolution	376*960
Power	12V/2A
Remark	Support with key board and loudspeaker

DISEN Mainly Customize TFT LCD List

达森主推定制产品列表

Size	Resolution	Angle	Model	AA size(mm)	Outline size (mm)	Brightness	Contact type	Interface	Operating temperature	Storage temperature	Touch Solution	Application field
1.77	128*160	TN	DS018HSD10N-001	28.03*35.04	34.00*43.78*2.45	350nits	10pin	SPI	-20℃~70℃	-30℃~80℃		smart home/smart watch/device
2.0	240*320	IPS	DS020HSD24N-003	30.60*40.80	36.05*51.8*2.45	500nits	24pin	MIPI	-20℃~70℃	-30℃~80℃		Smart Home/smart door lock
2.4	240*320	TN	DS024HSD22N-010	36.72*48.96	42.72*58.65*2.15	400nits	22pin	MCU	-20℃~60℃	-30℃~70℃	White-black	Smart Home/smart door lock
2.4	128*64	FSTN	DS12864N138	46.52*34.62	42.72*60.26*3.45	/	20pin	/	0℃~50℃	-10℃~60℃	With RTP Option	handheld device
2.8	240*320	TN	DS028HSD37T-003	43.20*57.60	69.20*50.00*3.3	350nits	37pin	RGB	-20℃~70℃	-30℃~80℃		Handheld Device/smart door lock
3.0	360*640	IPS	DS030HSD40N-001	36.72*65.28	43.24*75.11*3.5	500nits	40pin	RGB/MIPI	-20℃~70℃	-30℃~80℃		Smart Home/smart door lock
3.2	240*320	TN	DS032HSD40N-002	48.6*64.8	55.04*77.72*3.8	350nits	40pin	RGB	-20℃~70℃	-30℃~80℃		Handheld Device/Industrial device
	320*240	TN	DS035N054N-005	70.08*52.56	76.9*63.9*3.3	220nits	54pin	RGB	-20℃~70℃	-30℃~80℃		
	320*240	TN	DS035CTC54N-015	70.08*52.56	76.84*63.84*3.15	500nits	54pin	RGB	-20℃~70℃	-30℃~80℃		VDP/intercom
	320*240	TN	DS035N054T-002	70.08 * 52.56	76.9*63.9*4.4	1000nits	54pin	RGB	-20℃~70℃	-30℃~80℃	With RTP Option	/Industrial Equipment
	320*240	TN	DS035N054T-009	70.08*52.56	76.9*63.9*3.3	400nits	54pin	RGB	-20℃~70℃	-30℃~80℃	With CTP Option	/handheld device
3.97	480*800	IPS	DS397HSD27N-002	51.84*86.4	55.44*96.17*2.2	250nits	27pin	MIPI	-20℃~60℃	-30℃~70℃		Smart Home/Facial recognition
4.0	480*800	IPS	DS040HSD24T-003	51.84*86.4	60.78*109.35*3.78	320nits	24pin	MIPI	-20℃~60℃	-30℃~70℃	With CTP Option	Smart Home/Facial recognition
	480*272	TN	DS043BOE40N-011	95.04*53.86	105.42*67.07*3.0	350nits	40pin	RGB	-20℃~70℃	-30℃~80℃		Intelligent speaker
	480*272	TN	DS043INX40T-021	95.04*53.86	105.50*67.20*4.1	350nits	40pin	RGB	-10℃~60℃	-20℃~70℃	With CTP Option	Intercom/Smart Home
	480*272	IPS	DS043BOE40T-035	95.040*53.86	104.73*64.84*4.1	300nits	40pin	RGB	-10℃~60℃	-20℃~70℃	With RTP Option	/Industrial device
	800*480	IPS	DS043BOE40N-026	95.04*53.86	105.50*67.20*4.1	350nits	40pin	RGB	-10℃~60℃	-20℃~70℃	With CTP Option	
4.5	480*854	IPS	DS045BOE24N-001	55.44*98.46	60.109*2.3	250nits	24pin	MIPI	-20℃~70℃	-30℃~80℃		Smart Home/Handheld Device
	768*1024	IPS	DS050CTC24N-020	69.00*93.00	84*116.34*3.67	280nits	24pin	MIPI	-20℃~70℃	-30℃~80℃	With CTP Option	/Intelligent speaker/smart door lock
	720*1280	IPS	DS050BOE30T-010-A	62.10*110.40	71.01*140.99*2.75	270nits	30pin	MIPI	-20℃~70℃	-30℃~70℃		Medical Equipment
5.0	800*480	TN	DS050INX40N-009	108.0*64.8	120.70*75.8*2.83	350nits	40pin	RGB	-20℃~70℃	-30℃~80℃		Handheld Device
	800*480	IPS	DS050INX40N-043	108*64.8	120.77*75.8*4.05	850nits	40pin	RGB	-30℃~70℃	-30℃~70℃	With CTP Option	Industrial Equipment
	480*272	TN	DS050INX40T-014	108* 64.8	120.7*75.8*4.1	250nits	40pin	RGB	-20℃~70℃	-30℃~80℃	With CTP Option	Automobile Display for aftermarket
5.5	1080*1920	IPS	DS055PAN32T-003	68.04*120.96	77.48*147.3*3.39	380nits	32pin	MIPI	-20℃~70℃	-30℃~80℃		Baby Monitor
5.7	640*480	IPS	DS057GP40T-003	115.2*114.15	127*98.3*6.95	550nits	40pin	RGB	-20℃~70℃	-30℃~80℃		Handheld Device/smart door lock
6.0	1080*2160	IPS	DS060BOE40N-002	74.52*132.48	76.78*139.32*1.36	350nits	40pin	MIPI	-20℃~70℃	-30℃~80℃		Industrial Equipment/medical device
6.5	800*480	TN	DS065INX50N-001	143.400*76.704	155.2*89.4*5.5	850nits	50pin	RGB	-20℃~70℃	-30℃~80℃		Handheld Device/Industrial device
6.95	600*1024	IPS	DS070HSD26N-004	89.28*152.37	95.10*163.66*2.4	300nits	26pin	MIPI	-20℃~60℃	-30℃~70℃		Automobile Display for aftermarket
	800*480	TN	DS070INX50N-032	154.08*85.92	164.9*100.0*5.7	250nits	50pin	RGB	-20℃~70℃	-30℃~80℃	Same as TN92	Video intercom
	800*480	TN	DS070INX50N-033	154.08*85.92	164.9*100.0*5.7	400nits	50pin	RGB	-20℃~70℃	-30℃~80℃	Same as TN94	Consumer Electronics
	800*480	TN	DS070INX50T-036	154.08*85.92	164.9*100.0*3.5	50pin	50pin	RGB	-20℃~70℃	-30℃~80℃	With CTP Option	/Intelligent speaker/VDP
	1024*600	IPS	DS070BOE50N-026	154.21*85.92	164.9*100*3.5	300nits	50pin	RGB	-10℃~50℃	-20℃~60℃		Video intercom
	1024*600	IPS	DS070BOE30N-042	154.21*85.92	164.2*97.2*2.6	300pin	30pin	MIPI	-20℃~60℃	-30℃~70℃		/Smart home/home appliance
	800*1280	IPS	DS070H339-006	94.2*150.72	103.46*162.03*2.5	320nits	39pin	LVDS	-20℃~70℃	-30℃~80℃		/Handheld Device
	1200*1920	IPS	DS070BOE40N-064	94.50*151.2	98.70*160.8*2.2	350nits	40pin	MIPI	-10℃~60℃	-30℃~70℃		
	1200*1920	IPS	DS070INX40N-122	94.50*151.20	98.70*160.80*2.25	400nits	40pin	MIPI	-20℃~70℃	-30℃~80℃	INCELL	
	800*1280	IPS	DS080INX31N-006-A	107.64*172.224	114.6*184.1*2.5	250nits	31pin	MIPI	-10℃~50℃	-20℃~60℃		Smart Home
	1024*768	TN	DS080CTC30N-009	176.64*99.36	192.80*117.00*6.3	500nits	30pin	RGB	-20℃~60℃	-30℃~70℃		Industrial Equipment
8.9	800*1280	IPS	DS089BOE40N-001	119.28*190.85	125.48*202.9*2.6	300nits	40pin	MIPI	-20℃~70℃	-30℃~80℃		Education Electronics
9.0	800*480	TN	DS090BOE50N-001	198*111.7	210.7*126.5*5.0	500nits	50pin	RGB	-10℃~60℃	-30℃~70℃		Automobile Display for aftermarket
9.35	320*1280	IPS	DS935BOE40N-001	58.08*232.32	246.20*64.50*4.5	650nits	40pin	MIPI	-20℃~70℃	-30℃~80℃		/Intelligent speaker
	320*1280	IPS	DS935BOE40T-002	58.08*232.32	256.8*72.18*7.2	800nits	40pin	MIPI	-20℃~70℃	-30℃~80℃	With CTP Option	Electronic Label/retailview mirror
9.7	1024*768	TN	DS097HSD30N-002	196.67*147.45	210.2*166.3*3.1	350pin	30pin	LVDS	0℃~50℃	-20℃~60℃	Same as TH097TDH04	advertising machine
	800*1280	IPS	DS101INX40N-015	135.36*216.58	228.5*143*2.5	350nits	40pin	MIPI	-10℃~50℃	-20℃~60℃		Consumer Electronics
	800*1280	IPS	DS101INX39N-001	135.36*216.58	228.35*142.80*4.5	450nits	39pin	LVDS	-10℃~50℃	-20℃~60℃		Smart Home/education device
	1024*600	TN	DS101BOE50N-013	222.72*125.28	235*143*5.1	250nits	50pin	RGB	-10℃~50℃	-20℃~60℃		/Consumer Electronics
	1280*800	IPS	DS101BOE40N-053	216.96*135.6	229.46*149.1*2.8	500nits	40pin	LVDS	-20℃~70℃	-30℃~80℃		VDP/intercom
10.1	1280*800	IPS	DS101BOE40N-077	216.96*135.6	229.46*149.10*4.7	1000nits	40pin	LVDS	-20℃~70℃	-30℃~80℃	with backlight boost circuit	
	1200*1920	IPS	DS101INX40N-022	135.36*216.58	228.30*142.80*2.4	250nits	40pin	MIPI	0℃~50℃	-20℃~60℃		
	1200*1920	IPS	DS101INX40N-109	135.36*216.58	156.36*237.58*3.40	350nits	40pin	MIPI	-10℃~55℃	-20℃~60℃	INCELL	Consumer Electronics
	1920*1200	IPS	DS101BOE40N-033	216.80*135.504	228.2*148.8*4.5	600nits	40pin	LVDS	-20℃~70℃	-30℃~80℃		
	1920*1200	IPS	DS101HSD30N-074	135.36*216.58	228.5*149.3*2.8	100nits	30pin	EDP	-20℃~70℃	-30℃~80℃		Military equipment
10.24	540*1440	IPS	DS103B30N-001	91.37*243.65	109.8*265.2*5.0	400nits	30pin	MIPI	-20℃~60℃	-30℃~70℃		Automobile Display for aftermarket
10.25	1920*720	IPS	DS1025CTC50T-006	243.648*91.368	279.41*120.52*8.77	1000nits	50pin	LVDS	-30℃~85℃	-40℃~90℃	With CTP Option	Automobile Display Front end market
10.3	1440*1920 Reflective	IPS	DS103HSD30N-001	157.25*209.66	161.25*215.97*1.15	35nits	30pin	MIPI	-20℃~70℃	-30℃~80℃	Sunlight readable	Education Electronics
10.4	800*600	TN	DS104BOE60N-006	211.2*158.4	220.4*171*1.43	500its	60pin	RGB	-30℃~85℃	-30℃~85℃		Medical Equipment/Industrial device
10.95	1920*2000	IPS	DS110HSD51T-002	143.1*238.5	159.5*254.9*2.6	400nits	51pin	MIPI	-10℃~55℃	-20℃~60℃	With CTP Option	Consumer Electronics
	1366*768	TN	DS116HKC30N-005	256.125*144	278*168*2.85	220nits	30pin	EDP	0℃~50℃	-20℃~60℃		/table/education device
11.6	1366*768	IPS	DS116AUO30N-006	256.13*144	268*157*5.30	250nits	30pin	EDP	0℃~50℃	-10℃~60℃		Notebook
	1920*1080	IPS	DS116BOE30N-014	256.320*144.180	267.02*163.72*6.1	1000nits	30pin	EDP	-10℃~50℃	-20℃~60℃		

Size	Resolution	Angle	Model	AA size(mm)	Outline size (mm)	Brightness	Contact type	Interface	Operating temperature	Storage temperature	Touch Solution	Application field
12.1	1024*768	IPS	DS121BOE20N-005	245.76*184.32	260.5*204*8.51	1200nits	20pin	LVDS	-30℃~85℃	-30℃~85℃		Medical Equipment
12.2	1920*1200	IPS	DS122HSD30N-001	262.771*164.232	273.30*176.50*2.75	280nits	30pin	EDP	-10℃~50℃	-20℃~60℃		Education Electronics
12.3	1920*720	IPS	DS123CTC60T-005	292.032*109.512	320.0*135.0* 8.83	1000nits	60pin	LVDS	-30℃~85℃	-40℃~80℃		Automobile Display front end market
13.3	1920*1080	IPS	DS133BOE30N-002	293.76*165.24	300.56*177.69*2.4	300nits	30pin	EDP	0℃~50℃	-20℃~60℃		
	1366*768	TN	DS140HSD30N-002	309.40*173.95	315.9*185.7*2.85	220nits	30pin	EDP	0℃~50℃	-20℃~60℃		
14	1920*1080	IPS	DS140MDT30N-003	309.31*173.99	315.12*195.67*2.4	300nits	30pin	EDP	-10℃~50℃	-20℃~60℃		Notebook
	1920*1200	IPS	DS140INX30N-005	301.59*188.49	307.29*205.35*2.4	300nits	30pin	EDP	0℃~50℃	-20℃~60℃		
	1920*1080	IPS	DS156INX30N-007	344.16*193.59	359.50*206.5*3.15	500its	30pin	EDP	-20℃~70℃	-30℃~80℃		
15.6	1920*1080	IPS	DS156INX30N-021	193.59*344.16	360*212.3*5.60	1000nits	30pin	LVDS	-20℃~70℃	-30℃~80℃		Industrial Equipment
	1920*1080	IPS	DS156INX30N-020	193.59*344.16	359.4* 211.7*5.50	1000nits	30pin	EDP	-20℃~70℃	-30℃~80℃		
16	2560*1600	IPS	DS160BOE30N-001	344.832*215.52	352.69*227.162.92	250nits	30pin	EDP	-20℃~50℃	-20℃~70℃		Education Electronics
17	1280*1024	TN	DS170AUO30N-002	337.920*270.336	358.5*296.5*12.45	1000nits	30pin	LVDS	-30℃~85℃	-30℃~85℃		Industrial Equipment
18.4	3840*2160	IPS	DS184BOE40N-002	408.96*230.04	427.74*244.41*3.2	350nits	40pin	MIPI	-10℃~50℃	-20℃~60℃		Automobile Display aftermarket
18.5	1920*1080	IPS	DS185BOE30N-001	408.96*230.04	430.4*254.6*1.2	600nits	30pin	LVDS	-10℃~50℃	-20℃~60℃		
21.5	1080*1920	IPS	DS215BOE30N-001	260.28*478.656	489.956*267.28*8.0	600nits	30pin	LVDS/MIPI	-5℃~60℃	-20℃~60℃		Commercial Display
	1920*1080	IPS	DS215BOE30N-008	476.064*267.786	495.6*292.2*10.57	1000nits	30pin	LVDS	-5℃~60℃	-20℃~60℃		
23.8	1920*1080	IPS	DS238BOE30N-002	527.04*296.46	543.08*316.72*8.3	250nits	30pin	LVDS	-5℃~60℃	-20℃~60℃		
27	1920*1080	IPS	DS270BOE30N-002	597.888*336.312	630*368.2*9.5	700nits	30pin	LVDS	-10℃~50℃	-20℃~60℃		

DISEN Special Design LCD List

达森定制显示屏列表

Round type LCD												
Size	Resolution	Angle	Model	AA size(mm)	Outline size (mm)	Brightness	Contact type	Interface	Operating temperature	Storage temperature	Touch Solution	Application field
1.28	240*240	IPS	DS0128M012N-001	32.4*32.4	35.6*38.1*1.6	350nits	12pin	SPI	-20℃~70℃	-30℃~80℃		Smart Home /Smart home appliance for knob
1.6	400*400	IPS	DS016BOE16N-001	39.840*39.840	42.92*45.82*7*2.2	230nits	16pin	QSPI	-20℃~70℃	-30℃~80℃		
2.1	480*480	IPS	DS021BOE40N-001	53.28*53.28	56.18*59.71*2.3	350nits	40pin	RGB	-20℃~70℃	-30℃~80℃		
2.47	480*480	IPS	DS0247BOE35N-001	62.64*62.64	69.19*71.74*2.45	400nits	35pin	RGB	-20℃~70℃	-30℃~80℃		Automobile Display/databo
3.54	800*640	IPS	DS0354HSD40N-002	90.0*72.0	97.6*83.79*4.0	1200nits	40pin	RGB	-10℃~50℃	-20℃~60℃		
Square type LCD												
Size	Resolution	Angle	Model	AA size(mm)	Outline size (mm)	Brightness	Contact type	Interface	Operating temperature	Storage temperature	Touch Solution	Application field
1.54	240*240	TN/IPS	DS0154HSD24N-001	27.72*27.72	31.52*33.72*1.95	230nits	24pin	SPI	-20℃~70℃	-30℃~80℃		Smart Home /Intelligent speaker /control panel
3.92	320*320	IPS	DS0392BOE40N-001	71.13*69.82	76.72*74.86*3.33	250nits	40pin	MCU/SPI	-20℃~70℃	-30℃~80℃		
3.95	480*480	IPS	DS0395HSD40N-001	51.84*66.4	60.78*109.35*3.78	320nits	40pin	MIPI	-20℃~70℃	-30℃~80℃		
Semi-reflective LCD												
Size	Resolution	Angle	Model	AA size(mm)	Outline size (mm)	Brightness	Contact type	Interface	Operating temperature	Storage temperature	Touch Solution	Application field
2	320*240	IPS	DS020LAB30N-008	40.80*30.60	46.10*40.96*2.53	200nits	30PIN	MCU16	-20℃~70℃	-30℃~80℃		Outdoor Display/E-Bike
2.2	240*320	TN	DS022TRU40N-001	33.84*45.12	40.40*56.48*2.22	160nits	24PIN	MCU16	-20℃~70℃	-30℃~80℃		
2.4	240*320	TN/IPS	DS024LAB30N-009	36.72*48.96	42.72* 60.16*3.05	195nits	40PIN	MCU19	-20℃~70℃	-30℃~80℃		
3.5	480*640	IPS	DS035TRU24N-022	53.56*71.42	64.00*85.00*3.1	200nits	24PIN	MIPI	-20℃~70℃	-30℃~80℃		
5	800*480	IPS	DS050HSD40N-042	108.00*64.80	120.7*75.8*3	50nits	40PIN	RGB	-20℃~70℃	-30℃~80℃		
Reflective LCD												
Size	Resolution	Angle	Model	AA size(mm)	Outline size (mm)	Brightness	Contact type	Interface	Operating temperature	Storage temperature	Touch Solution	Application field
1.8	230*303	TN/IPS	DS018SHR10N-003	27.6*36.36	31.00*41.46*0.745	/	10PIN	SPI	-20℃~70℃	-30℃~80℃		Outdoor Display
2.7	400*240	TN/IPS	DS027SHR10N-004	58.8*35.28	62.8*42.82*1.64	/	10PIN	SPI	-20℃~70℃	-30℃~80℃		Outdoor Display
Bar type LCD												
Size	Resolution	Angle	Model	AA size(mm)	Outline size (mm)	Brightness	Contact type	Interface	Operating temperature	Storage temperature	Touch Solution	Application field
0.96	80*160	IPS	DS096HSD14N-001	10.80*21.70	13.50*27.95*2.0	550nits	14pin	SPI	-20℃~70℃	-30℃~80℃		Electric meter /Electronic Label /wearable device
1.45	240*320	TN	DS0145BOE22N-001	22.10*29.47	25.90*35.97*1.45	320nits	22pin	MCU	-20℃~70℃	-30℃~80℃		
4.6	320*960	IPS	DS046BOE40N-001	36.768*110.304	41.57*118.8*2.5	300nits	40pin	RGB	-20℃~70℃	-30℃~80℃		With CTP Option Automobile Display Electronic Label/medical device /smart home
6.86	480*1280	IPS	DS686BOE40T-009	60.22*160.59	66.7*181.2*4.5	650nits	40pin	MIPI	-20℃~70℃	-30℃~80℃		
7	280*1424	IPS	DS070HSD30N-037	33.60*170.88	38.20*186.62*3.50	550nits	30pin	MIPI	-20℃~70℃	-30℃~80℃		
7.84	400*1280	IPS	DS784BOE40N-001	59.40*190.08	67.80*205.78*4.75	450nits	40pin	MIPI	-20℃~70℃	-30℃~80℃		Automobile Display
23.1	1920*158	IPS	S231A1J1-LE1	585.6*48.19	597.4*60.4*15	400nits	51pin	LVDS	-20℃~70℃	-30℃~80℃		railway traffic equipments
29	1920*360	IPS	DV290FBM-NB1	685.4*196.625	720.8*226.3*14	700nits	51pin	LVDS	-20℃~70℃	-30℃~80℃		Commercial Display
36.6	1920*290	IPS	DS366AJO51N-001	919.296*138.9	956.9*176.5*17.9	1000nits	51pin	LVDS	-20℃~70℃	-30℃~80℃		railway traffic equipments



自强不息

Continuously striving for self-improvement

厚德载物

Humble virtue carries material possessions