



DWIN TECHNOLOGY

CDS
Crystal Display Systems Ltd



CDS DWIN COF UART Range



PRODUCT FEATURES

Size range	1.6 inch—10.1 inch
External interface	50 pins /10 pins
Structure	COF structure,light and thin
Touch Panel	Black/White/Integrated black CTP/RTP/No TP

WHY CHOOSE US?

● Industry experience

DWIN was founded in 2003 at Zhongguancun, and now has become the top supplier of smart LCMs in China which has set up regional marketing and application support team in China as well as overseas countries such as Poland, Brazil and the United States so on.

● Manufacture ability

DWIN has built manufacturing and service base whose total factory area is about 400,000 square meters in Hunan. It covers the whole production process from glass cleaning, cutting, IC bonding, laminating and backlight assembly. The touch panel line with an capacity of 20K-30K pieces per day.

● Stable supply and price

Establish long-term cooperation with the world's leading brands with direct supply.

1.6 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
1.6	DMG40400F016_06W	IPS	GFF	39.84×39.84	400*400	50,250,300	4.5-5.5	160mA@5V

			
<p>DMG40400F016_06WN</p> <ul style="list-style-type: none"> No TP 	<p>DMG40400F016_06WTC</p> <ul style="list-style-type: none"> Black CTP OCA bonding 	<p>DMG40400F016_06WTCZ01</p> <ul style="list-style-type: none"> White CTP OCA bonding 	<p>DMG40400F016_06WTCZ02</p> <ul style="list-style-type: none"> Integrated black CTP OCA bonding



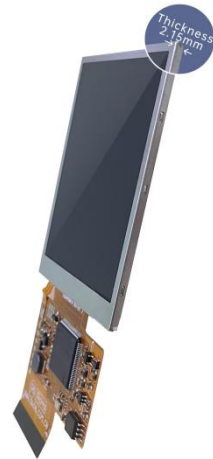
2.1 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
2.1	DMG48480F021_01W	IPS	GFF	53.28×53.28	480*480	50,350,400	3.6-5.5	170mA@5V

	<p>DMG48480F021_01WN</p> <ul style="list-style-type: none"> No TP 	<p>DMG48480F021_01WTC</p> <ul style="list-style-type: none"> Black CTP OCA bonding 	<p>DMG48480F021_01WTCZ01</p> <ul style="list-style-type: none"> White CTP OCA bonding 	<p>DMG48480F021_01WTCZ02</p> <ul style="list-style-type: none"> Integrated black CTP OCA bonding

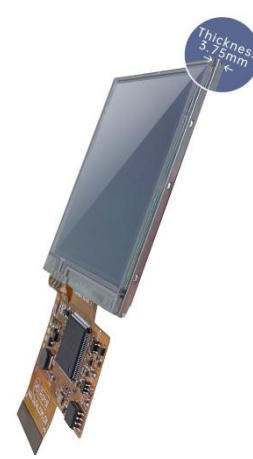
2.8 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
2.8	DMG32240F028_01W	TN	R4	43.2×57.6	240*320	300,350	3.6-5.5	110mA@5V



DMG32240F028_01WN

- No TP

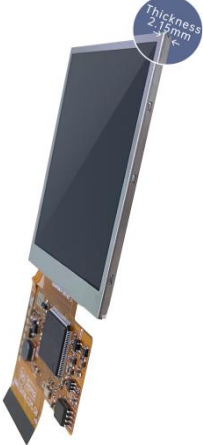


DMG32240F028_01WTR

- RTP
- Air bonding




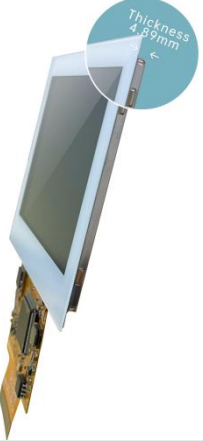
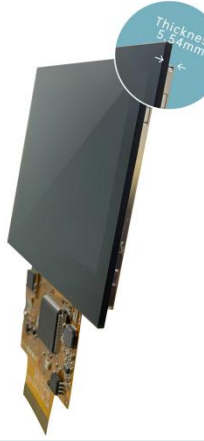

2.8 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
2.8	DMG32240F028_02W	TN	R4	43.2×57.6	240*320	250,300	3.6-5.5	110mA@5V

	 <p>DMG32240F028_02WN</p> <ul style="list-style-type: none"> No TP 	 <p>DMG32240F028_02WTR</p> <ul style="list-style-type: none"> RTP Air bonding
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3.5 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
3.5	DMG32240F035_01W	IPS	R4	70.08×52.56	320*240	150,250	3.6-5.5	180mA@5V

					
	<p>DMG32240F035_01WN</p> <ul style="list-style-type: none"> No TP 	<p>DMG32240F035_01WTC</p> <ul style="list-style-type: none"> Black CTP Air bonding 	<p>DMG32240F035_01WTCZ01</p> <ul style="list-style-type: none"> White CTP Air bonding 	<p>DMG32240F035_01WTCZ02</p> <ul style="list-style-type: none"> Integrated black CTP Air bonding 	<p>DMG32240F035_01WTR</p> <ul style="list-style-type: none"> RTP Air bonding



3.5 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
3.5	DMG48320F035_01W	TN/IPS	R4/CG	48.96×73.44	320*480	50,300	3.6-5.5	165mA@5V



DMG48320F035_01WN

- No TP



DMG48320F035_01WTC

- Black CTP
- OCA bonding



DMG48320F035_01WTCZ01

- White CTP
- OCA bonding



DMG48320F035_01WTCZ02

- Integrated black CTP
- OCA bonding




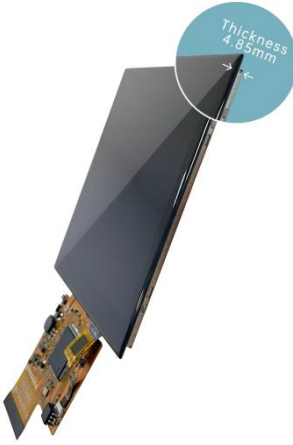
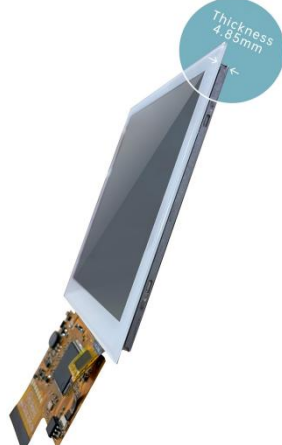

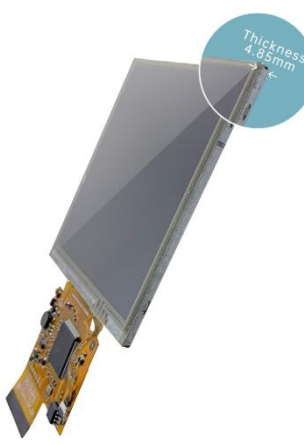


DMG48320F035_01WTR

- RTP
- Air bonding

4.0 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
4.0	DMG48480F040_01W	IPS	R4/CG	71.86×70.18	480*480	50,200,250	3.6-5.5	345mA@5V

 					
<p>DMG48480F040_01WN</p> <ul style="list-style-type: none"> No TP 	<p>DMG48480F040_01WTC</p> <ul style="list-style-type: none"> Black CTP OCA bonding 	<p>DMG48480F040_01WTCZ01</p> <ul style="list-style-type: none"> White CTP OCA bonding 	<p>DMG48480F040_01WTCZ02</p> <ul style="list-style-type: none"> Integrated black CTP OCA bonding 	<p>DMG48480F040_01WTR</p> <ul style="list-style-type: none"> RTP OCA bonding 	

4.0 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
4.0	DMG40960F040_01W	IPS	R4/CG	39.18×94.03	400*960	200,250,300	3.6-5.5	190mA@5V

<p>DMG40960F040_01WN</p> <ul style="list-style-type: none"> No TP 	<p>DMG40960F040_01WTR</p> <ul style="list-style-type: none"> RTP OCA bonding 	<p>DMG40960F040_01WTC</p> <ul style="list-style-type: none"> Black CTP OCA bonding 	<p>DMG40960F040_01WTCZ01</p> <ul style="list-style-type: none"> White CTP OCA bonding 	

4.3 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
4.3	DMG48270F043_01W	R4/CG	TN	95.04×53.86	480*272	200,250	3.6-5.5	220mA@5V

	 <p>DMG48270F043_01WN</p> <ul style="list-style-type: none"> No TP 	 <p>DMG48270F043_01WTC</p> <ul style="list-style-type: none"> Black CTP Air bonding 	 <p>DMG48270F043_01WTCZ01</p> <ul style="list-style-type: none"> White CTP Air bonding 	 <p>DMG48270F043_01WTR</p> <ul style="list-style-type: none"> RTP Air bonding
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4.3 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
4.3	DMG48270F043_02W	IPS	R4/CG	95.04×53.86	480*272	50,200,250,300	3.6-5.5	220mA@5V



<p>DMG48270F043_02WN</p> <ul style="list-style-type: none"> No TP 	<p>DMG48270F043_02WTC</p> <ul style="list-style-type: none"> Black CTP Air bonding 	<p>DMG48270F043_02WTCZ01</p> <ul style="list-style-type: none"> White CTP Air bonding 	<p>DMG48270F043_02WTCZ02</p> <ul style="list-style-type: none"> Integrated black CTP Air bonding 	<p>DMG48270F043_02WTR</p> <ul style="list-style-type: none"> RTP Air bonding

4.3 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
4.3	DMG80480F043_01W	IPS	CG	56.16×93.60	480*800	50,250,300	3.6-5.5	230mA@5V

				
<p>DMG80480F043_01WN</p> <ul style="list-style-type: none"> No TP 	<p>DMG80480F043_01WTC</p> <ul style="list-style-type: none"> Black CTP OCA bonding 	<p>DMG80480F043_01WTCZ01</p> <ul style="list-style-type: none"> White CTP OCA bonding 	<p>DMG80480F043_01WTCZ02</p> <ul style="list-style-type: none"> Integrated black CTP OCA bonding 	

5.0 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
5.0	DMG85480F050_01W	IPS	CG	61.23×109.25	480*854	100,350,400	3.6-5.5	300mA@5V

				
	<p>DMG85480F050_01WN</p> <ul style="list-style-type: none"> No TP 	<p>DMG85480F050_01WTC</p> <ul style="list-style-type: none"> Black CTP OCA bonding 	<p>DMG85480F050_01WTCZ01</p> <ul style="list-style-type: none"> White CTP OCA bonding 	<p>DMG85480F050_01WTCZ02</p> <ul style="list-style-type: none"> Integrated black CTP OCA bonding

7.0 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
7.0	DMG80480F070_01W	TN	R4	154.08×85.92	800*480	200,250	3.6-5.5	410mA@5V

		
<p>DMG80480F070_01WN</p> <ul style="list-style-type: none"> No TP 		<p>DMG80480F070_01WTR</p> <ul style="list-style-type: none"> RTP Air bonding

7.0 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
7.0	DMG80480F070_02W	TN	R4/CG	154.08×85.92	800*480	150,200,250	4.5-5.5	440mA@5V

<p>DMG80480F070_02WN</p> <ul style="list-style-type: none"> No TP 	<p>DMG80480F070_02WTC</p> <ul style="list-style-type: none"> Black CTP Air bonding 	<p>DMG80480F070_02WTCZ01</p> <ul style="list-style-type: none"> White CTP Air bonding 	<p>DMG80480F070_02WTR</p> <ul style="list-style-type: none"> RTP Air bonding 	

7.0 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	User Interface
7.0	DMG80480F070_06W	TN	R4/CG	154.08×85.92	800*480	150,200,250	4.5-5.5	10Pin_1.0mm FPC

		
<p>DMG80480F070_06WN</p> <ul style="list-style-type: none"> No TP 	<p>DMG80480F070_06WTC</p> <ul style="list-style-type: none"> Black CTP Air bonding 	<p>DMG80480F070_06WTR</p> <ul style="list-style-type: none"> RTP Air bonding


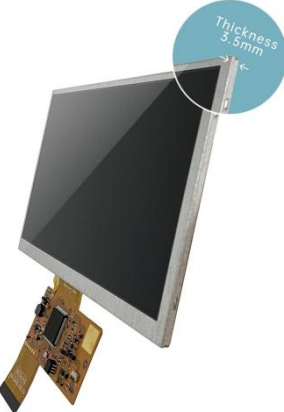
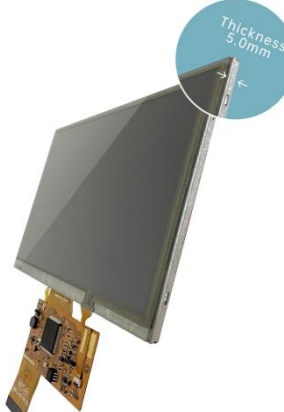


7.0 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
7.0	DMG10600F070_01W	IPS	CG	154.21×85.92	1024*600	50,250,300	3.6-5.5	600mA@5V

				
<p>DMG10600F070_01WN</p> <ul style="list-style-type: none"> No TP 	<p>DMG10600F070_01WTC</p> <ul style="list-style-type: none"> Black CTP OCA bonding 	<p>DMG10600F070_01WTCZ01</p> <ul style="list-style-type: none"> White CTP OCA bonding 	<p>DMG10600F070_01WTCZ02</p> <ul style="list-style-type: none"> Integrated black CTP OCA bonding 	


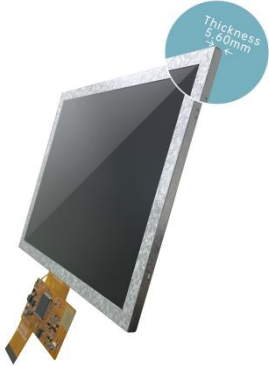



7.0 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
7.0	DMG10600F070_02W	IPS	R4/CG	154.21×85.92	1024*600	200,250,300	4.5-5.5	500mA@5V

				
<p>DMG10600F070_02WN</p> <ul style="list-style-type: none"> No TP 	<p>DMG10600F070_02WTR</p> <ul style="list-style-type: none"> RTP OCA bonding 	<p>DMG10600F070_02WTC</p> <ul style="list-style-type: none"> Black CTP OCA bonding 	<p>DMG10600F070_02WTCZ01</p> <ul style="list-style-type: none"> White CTP OCA bonding 	


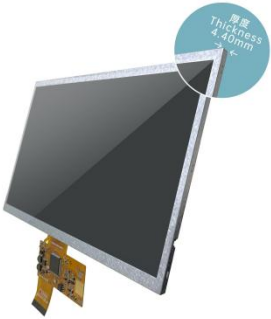




8.0 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
8.0	DMG80600F080_01W	TN	R4/CG	162.0×121.5	800*600	200,250,300	4.5-5.5	580mA@5V

	 <p>DMG80600F080_01WN</p> <ul style="list-style-type: none"> No TP 	 <p>DMG80600F080_01WTC</p> <ul style="list-style-type: none"> Black CTP Air bonding 	 <p>DMG80600F080_01WTCZ01</p> <ul style="list-style-type: none"> White CTP Air bonding 	 <p>DMG80600F080_01WTR</p> <ul style="list-style-type: none"> RTP Air bonding
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10.1 INCH

Size	Model	LCD Type	Touch Type	Active Area (mm)	Resolution (H*V)	Brightness (nit)	Operating Voltage(V)	Operating Current(mA)
10.1	DMG10600F101_01W	IPS	R4/GFF	222.72×125.28	1024*600	50,150,200,250	4.5-5.5	890mA@5V

					
<p>DMG10600F101_01WN</p> <ul style="list-style-type: none"> No TP 	<p>DMG10600F101_01WTC</p> <ul style="list-style-type: none"> Black CTP Air bonding 	<p>DMG10600F101_01WTCZ01</p> <ul style="list-style-type: none"> White CTP Air bonding 	<p>DMG10600F101_01WTCZ02</p> <ul style="list-style-type: none"> Integrated black CTP Air bonding 	<p>DMG10600F101_01WTR</p> <ul style="list-style-type: none"> RTP Air bonding 	

Industry Application



Medical instrument



Beauty therapy



Ice cream maker



Sterilizer



Oxygen machine



Automobile instrument



Dishwasher



Vision corrector



Water quality detector



Robot



Electronic balance



Massage chair



Therapeutic apparatus



Water purifier



Air detector



Pet therapy instrument



Tir-frying machine



Air tightness detector



Food safety detector



Intelligent instrument

**Need any additional information?
Just contact us and we will amaze you, thank you**

Our team is always available to help you with pricing details, technical support, or any additional information you may need. Please don't hesitate to reach out.



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