

Shenzhen brilliant crystal technologic co., ltd

Shenzhen Brilliant Crystal Technologic Co., Ltd was established in 2002, is a design and produce TFT serial screen, monochrome LCD module factory . Products are widely used in industrial equipment, instrumentation, car charging pile, medical equipment, communications terminals, audio and so on.

Since established, Shenzhen Brilliant Crystal Technologic Co.ltd always adhere to the "customer first, quality first, innovation and strive for excellence," business philosophy and strictly produce in accordance with the rules of ISO9001:2008 International Quality Certification System. Timely and in-depth understanding of domestic and foreign LCD technology development and product design innovation, so that we provide products for the changing needs of the market. After years of business development, our LCD module has successfully entered the international market, and exported to the rest of the world. With excellent quality and good service, we have won the trust of customers all over the world .

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TFT serial screen:

Displaycontent (Resolution)	Module name	Overallsize L×W×H (mm)	Viewing area L×W (mm)	Visual size L×W (mm)	Supply voltage		interface type		
					5V	9-24V	serial interface		
							TTL	RS232	RS485
320 × (RGB) 480	CJS03501	68.8×104.69×11.5	51.3×75.8	48.96×73.44	√	x	√	√	√
320 × (RGB) 240	CJS03502	92×69×9.5	72.4×54.9	70.08×52.56	√	x	√	√	√
480 × (RGB) 272	CJS04302	121.9×74.7×8.5	98.5×57.3	95.04×53.856	√	√	√	√	√
480 × (RGB) 272	CJS04307	121.9×74.7×8.5	98.5×57.3	95.04×53.856	√	√	√	√	√
800 × (RGB) 480	CJS04308	121.9×74.7×8.5	98.5×57.3	95.04×53.856	√	√	√	√	√
800 × (RGB) 480	CJS05001	143×80.9×10.4	109×65.8	108×64.8	√	√	√	√	√
640 × (RGB) 480	CJS05602	143.5×105×12.6	115.5×87.27	112.89×84.67	√	√	√	√	√
640 × (RGB) 480	CJS05607	153.8×105.1×23.5	115.5×87.27	112.89×84.67	√	√	√	√	√
800 × (RGB) 480	CJS07002	190×112×13	154.9×93.9	154.08×85.92	√	√	√	√	√
800 × (RGB) 480	CJS07007	190×112×13	154.9×93.9	154.08×85.92	√	√	√	√	√
800 × (RGB) 480	CJS07008	203×112×21	156.4×89.3	154.08×85.92	√	√	√	√	√
1024 × (RGB) 600	CJS07009	185.3×105.4×30.2	156.5×88.2	154.21×85.92	√	√	√	√	√
800 × (RGB) 480	CJS07010	190×112×13	154.9×93.9	154.08×85.92	√	√	√	√	√
800 × (RGB) 600	CJS08001	199.4×148.9×12.5	163.5×123.5	162×121.5	√	√	√	√	√

1024 × (RGB) 768	CJS08003	199.4×148.9×37.5	163.5×123.5	162.05×121.53	√	√	√	√	√
1280 × (RGB) 800	CJS10101	248×150.7×37.5	219.46×138.1	216.96×135.6	√	√	√	√	√
1024 × (RGB) 600	CJS10102	257.8×148.1×12	225.9×128.7	222.72×125.28	√	√	√	√	√
1024 × (RGB) 600	CJS10103	257.8×148.1×12	225.9×128.7	222.72×125.28	√	√	√	√	√
800 × (RGB) 600	CJS10401	247.5×177×14.2	211.2×158.4	211.2×158.4	√	√	√	√	√
800 × (RGB) 600	CJS10402	247.5×177×14.2	211.2×158.4	211.2×158.4	√	√	√	√	√
800 × (RGB) 600	CJS10403	247.5×177×14.2	211.2×158.4	211.2×158.4	√	√	√	√	√

SPI serial TFT LCD screen:

Displaycontent (Resolution)	Module name	Overallsize L×W×H (mm)	Viewing area L×W (mm)	Visual size L×W (mm)	Supply voltage		interface type			
					5V	3V	Parallel interface	serial interface		
								I2C	3PIN	4PIN
320 × (RGB) 240	CJT03501	92×69×9.5	72.4×54.9	70.08×52.56	√	√	√	√	√	√
480 × (RGB) 272	CJT04301	119×72×8.5	98.5×57.3	95.04×53.856	√	√	√	√	√	√
640 × (RGB) 480	CJT05001	132×93×13.2	105.6×80.2	101.568×76.176	√	√	√	√	√	√
640 × (RGB) 480	CJT05601	141×105×12.6	115.5×87.27	112.89×84.67	√	√	√	√	√	√
800 × (RGB) 480	CJT07001	178.3×108.8×11.4	154.9×93.9	152.4×91.44	√	√	√	√	√	√
800 × (RGB) 480	CJT07002	178.3×108.8×13	154.9×93.9	154.08×85.92	√	√	√	√	√	√

RS232 serial lcd module:

Displaycontent (dots)	Module name	Overallsize L×W×H (mm)	Viewing area L×W (mm)	Dots size L×W (mm)	supply voltage		interface type	
					5V	3V	serial interface	
							UART	RS232
128 × 64	CB002-01	70×48×6.5			√	√	√	√
240 × 128	CB002-02	70×48×6.5			√	√	√	√
320 × 240	CB002-03	70×48×6.5			√	√	√	√
128 × 32	CM12832-10	110×52×14	76×25	0.52×0.52	√	√	√	√
128 × 64	CM12864-37	93×70×14	70.8×38.8	0.48×0.48	√	√	√	√

character LCD module:

Displaycontent Characters x rows	Module name	Overall size L×W×H (mm)	Viewing area L×W (mm)	Dots size L×W (mm)	Contrller	supply voltage		interface type	
						5V	3V	Parallel interface	serial interface
8×2	CM802-1	40×35.5×12	30×14	0.5×0.5	SPLC780	√	√	√	√
	CM802-2	58×32×13.5	38×16	0.56×0.66	SPLC780	√	√	√	√
	CM802-5	40×35.5×12	30×14	0.5×0.5	SPLC780	√	√	√	√
	CM802-6	58×32×13.5	38×16	0.56×0.66	SPLC780	√	√	√	√
16×1	CM161-1	80×36×12	64×13.8	0.55×0.7	SPLC780	√	√	√	√
	CM161-2	122×33×12.8	99×13	0.92×1.1	SPLC780	√	√	√	√

16×2	CM162-1	122×44×13.4	99×24	0.92×1.1	SPLC780	√	√	√	√
	CM162-4	80×36×12	64×13.8	0.54×0.62	SPLC780	√	√	√	√
	CM162-10	84×44×12	64×13.8	0.54×0.62	SPLC780	√	√	√	√
	CM162-11	80×36×12.5	64.9×15.9	0.54×0.62	SPLC780	√	√	√	√
	CM162-15	85×29×11.3	64.9×15.9	0.54×0.62	SPLC780	√	√	√	√
	CM162-17	85×36×14	62×16	0.55×0.65	SPLC780	√	√	√	√
16×4	CM164-1	87×60×12.5	61.5×25	0.55×0.55	SPLC780	√	√	√	√
20×2	CM202-1	116×37×12.5	83×18.5	0.61×0.66	SPLC780	√	√	√	√
	CM202-2	180×40×14.3	148×23	1.1×1.12	SPLC780	√		√	√
	CM9079	123×25×12.7	85×12.9	0.55×0.65	SPLC780	√		√	√
20×4	CM204-1	98×60×14	76×26	0.55×0.55	SPLC780	√	√	√	√
	CM204-2	146×62.5×13	123×42.5	0.92×1.1	SPLC780	√	√	√	√
40×2	CM402-1	182×33×11.5	154×15.8	0.6×0.65	SPLC780	√		√	√
40×4	CM404-1	190×54×13.6	147×29.5	0.5×0.55	SPLC780x2	√	√	√	√

graphic LCD module:

Displaycontent (dots)	Module name	Overall size L×W×H (mm)	Viewing area L×W (mm)	Dots size L×W (mm)	Contrller	supply voltage		interface type	
						5V	3V	Parallel interface	serial interface
122×32	CM12232-1	84×44×13	60×18	0.36×0.41	1520	√	√	√	
	CM12232-4	67.2×27.2×8.7	54.8×18.8	0.36×0.41	1520	√		√	
	CM12232-5	76.5×29×7	60.5×20.5	0.36×0.41	1520	√	√	√	
	CM12232-7	76×32.5×13	60×18	0.36×0.41	1520	√	√	√	
	CM12232-11	80.9×29×13	60×18	0.36×0.41	1520	√	√	√	
	CM12232-13	84×44×13	60×18	0.36×0.41	1520	√	√	√	
	CM12232-18	80×36×13	60×18	0.36×0.41	1520	√		√	
	CM12232-27	75.9×31.6×10	59.1×16.7	0.44×0.42	ST7565R		√	√	√
128×32	CM12832-1	110×65×14	76×25	0.52×0.52	KS0108	√	√	√	√
	CM12832-3	110×65×14	76×25	0.52×0.52	KS0108	√	√	√	√
128×64	CM12864-1	113×65×12.5	73.5×39	0.458×0.458	KS0108	√	√	√	√
	CM12864-2	93×70×14	70.8×38.8	0.48×0.48	KS0108	√	√	√	√
	CM12864-3	78×70×12	62×44	0.39×0.55	KS0108	√	√	√	√
	CM12864-10	78×70×12	62×44	0.39×0.55	T6963C	√	√	√	√
	CM12864-11	93×70×13	73×39	0.48×0.48	KS0108	√	√	√	√
	CM12864-16	54×50×6.5	43.5×29	0.28×0.35	KS0108	√	√	√	√
	CM12864-17	86×61×13.2	70.6×38.8	0.48×0.48	KS0108	√	√	√	√

	CM12864-18	75×52×12	60×32.6	0.4×0.4	KS0108	√	√	√	√
	CM12864-26	78×70×12	62×44	0.39×0.55	KS0108	√	√	√	√
	CM12864-31	54×50×7.5	40.5×28.8	0.29×0.36	IST3004		√	√	√
160×64	CM16064-1	87×60×12.8	61.5×26	0.33×0.33	T6963C	√	√	√	
192×64	CM19264-1	130×65×12.2	104×39	0.458×0.458	KS0108	√	√	√	√
	CM19264-4	120×62×12.2	104×39	0.458×0.458	KS0108	√	√	√	√
	CM19264-6	100×60×13	84×31	0.36×0.36	KS0108	√	√	√	√
240×64	CM24064-1	180×65×13.8	132×39	0.49×0.49	T6963C	√	√	√	√
	CM24064-8	180×65×13.8	132×39	0.49×0.49	T6963C	√	√	√	√
	CM24064-10	146×62.5×13	123×42.5	0.45×0.57	T6963C	√	√	√	√
	CM24064-11	180×62×11.8	132×39	0.49×0.49	T6963C	√	√	√	√
128×128	CM128128-1	106×92×14	73×73	0.5×0.5	T6963C	√		√	√
	CM128128-6	72.1×65×8.3	48×48	0.33×0.33	ST7541		√	√	
	CM128128-8	50.0×45.8×7.7	31×30	0.19×0.19	ST7541		√	√	√
160×128	CM160128-2	129×102×12	101×82	0.54×0.54	T6963C	√	√	√	√
160×160	CM160160-3	77×73.5×7.8	58×58	0.32×0.32	UC1698		√	√	
240×128	CM240128-1	144×104×12	114×64	0.4×0.4	T6963C	√	√	√	√
	CM240128-3	144×104×12	114×64	0.4×0.4	HD61830	√	√	√	
	CM240128-4	144×104×12	114×64	0.4×0.4	T6963C	√	√	√	√
	CM240128-6	144×104×12	114×64	0.4×0.4	T6963C	√	√	√	√

	CM240128-9	144×104×12	114×64	0.4×0.4	T6963C	√	√	√	√
	CM240128-11	144×104×10.8	114×64	0.4×0.4	UC1698U		√	√	
	CM240128-13	144×104×12	114×64	0.4×0.4	T6963C	√	√	√	
	CM7401	159×101×12	114×64	0.4×0.4	HD61830	√	√	√	
	CM7420	159×101×12	114×64	0.4×0.4	T6963C	√	√	√	
240×160	CM240160-1	143×96.8×11	104×79.3	0.37×0.4	RA8835	√	√	√	√
320×240	CM320240-1	143×97.9×11	104×79.3	0.27×0.27	RA8835	√	√	√	√
	CM320240-3	160×109×11	122×92	0.33×0.33	RA8835	√	√	√	√
	CM320240-4	139×120×12	103×79	0.27×0.27	RA8835	√	√	√	√
	CM320240-28	106.2×81.7×6.3	94.4×71.4	0.27×0.27	RA8835	√	√	√	√
	CM320240-29	139×100×11.4	103×79	0.27×0.27	RA8835	√	√	√	√

build-in Chinese character LCD module:

Displaycontent (dots)	Module name	Overall size L×W×H (mm)	Viewing area L×W (mm)	Dots size L×W (mm)	Contrller	supply voltage		interface type	
						5V	3V	Parallel interface	serial interface
122 × 32	CM12232-9	84×44×13	60×18	0.36×0.41	ST7920	√	√	√	√
	CM12232-19	76.5×29×7	60.5×20.5	0.36×0.41	ST7920	√		√	√
128 × 32	CM12832-2	110×65×14	76×25	0.52×0.52	ST7920	√	√	√	√
	CM12832-4	80.6×42.8×13	60×18	0.34×0.39	ST7920	√	√	√	√
	CM12832-5	80.6×35.0×13	60×18	0.34×0.39	ST7920	√	√	√	√
	CM12832-11	98×60×14	76×25	0.52×0.52	ST7920	√	√	√	√
128 × 64	CM12864-12	93×70×13	73.5×39	0.48×0.48	ST7920	√	√	√	√
	CM12864-20	78×70×12	62×44	0.378×0.54	ST7920	√	√	√	√
	CM12864-22	93×70×13	73.5×39	0.48×0.48	ST7920	√	√	√	√
	CM12864-27	68.5×64×12.5	54×38	0.355×0.435	ST7920	√	√	√	√
	CM12864-38	54×50×7.6	43.5×29	0.267×0.364	ST7920	√	√	√	√
160 × 32	CM16032-2	116×35×12.5	83×18.6	0.44×0.44	ST7920	√	√	√	√
	CM16032-3	122×44×13.4	99×24	0.55×0.56	ST7920	√	√	√	√
	CM16032-6	80×36×12.5	64.6×16	0.34×0.34	ST7920	√	√	√	√
160 × 80	CM16080-2	122.5×80×14	88×46	0.48×0.48	RA8822	√	√	√	
192 × 64	CM19264-7	130×65×12.2	104×39	0.458×0.458	ST7920*2	√	√	√	√
240 × 64	CM24064-3	180×65×13.8	132×39	0.49×0.49	RA8822	√	√	√	

256 × 16	CM25616-1	122×33×12.8	99×13	0.34×0.5	ST7920	√	√	√	√
256 × 64	CM25664-1	180×65×12	132×39	0.46×0.46	ST7920*2	√	√	√	√
160 × 128	CM160128-3	129×102×12	101×82	0.54×0.54	RA8822	√	√	√	
240 × 128	CM240128-7	144×104×12	114×64	0.4×0.4	RA8822	√	√	√	
320 × 100	CM320100-1	159.2×64×11	134×55	0.37×0.41	RA8806	√	√	√	
320 × 240	CM320240-7	160×109×11	122×92	0.33×0.33	RA8803	√	√	√	
	CM320240-8	139×107×12	103×79	0.27×0.27	RA8803	√	√	√	
	CM320240-30	139×99.8×11.4	103×79	0.27×0.27	RA8803	√	√	√	