

# Shenzhen brilliant crystal technologic co., ltd

Shenzhen brilliant crystal technologic co., ltd. established in 2002 ,which is a high-technology enterprises with design, produce and sale TFT color LCD module , monochrome LCD module , custom liquid crystal display and LED backlight. all of these widely used in MP4, Industrial control, instrument, meter, medical equipment, GPS, Car audio, roll machine and others.

Our company has a group of senior engineer for many years to be engaged in develop and design liquid crystal display and LCD module. Also introduction of advanced production equipment, super-clean plant and process technology enable us to achieve the capsulation of SMT, COB, TAB, COG. On the other hand, we can according the demands of buyer to produce standard LCD and nonstandard LCD products.

For many years we always adhere “customer first, quality first, innovation and strive for excellence” business philosophy and strictly produce it in accordance with the rules of ISO9001:2008 International Quality Certification System. Continuous creation with high quality let us win a good reputation and successful opened international market. meanwhile become a trustworthy supplier of buyers . Welcome new and old customer to consultation. We stand behind our commitment to our customer.

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name of intelligent color lcd module:

Displaycontent ( dots )	Module name	Overallsize L×W×H ( mm )	Viewing area L×W ( mm )	Visual size L×W ( mm )	Supply voltage		interface type		
					5V	9-26V	serial interface		
							TTL	RS232	RS485
480 × ( RGB ) 272	CJS04301	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	√	√	√	√	√
800 × ( RGB ) 480	CJS07001	190×112×11.4	154.9×93.9	152.4×91.44	√	√	√	√	√
800 × ( RGB ) 480	CJS07002	190×112×13	154.9×93.9	154.08×85.92	√	√	√	√	√
1024 × ( RGB ) 600	CJS07006	190×106.6×37.5	156.2×92.6	153.6×90	√	√	√	√	√
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	√	√	√	√	√
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	√	√	√	√	√

TFT color LCD module:

Displaycontent ( dots )	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
320 × 240	CB001	113×80×6.5			√	√	√	√
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	√	√	√	√
	CM162-3	84×44×13.7	62×18	0.55×0.65	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	√	√	√	√
	CM162-12	85×36×11.3	64.9×15.9	0.54×0.62	SPLC780	√	√	√	√
	CM162-13	80×36×12.5	64.6×13.8	0.55×0.55	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	√	√	√	√
	CM164-2	87×55×12.5	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	√		√	√
	CM202-3	116×32.5×7.9	87.8×17.5	0.553×0.569	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	√	√	√	
	CM12232-10	87×29×13	60×18	0.36×0.41	1520	√	√	√	
	CM12232-11	80.9×29×13	60×18	0.36×0.41	1520	√	√	√	
	CM12232-12	93×29.3×13	60×18	0.36×0.41	1520	√		√	
	CM12232-13	84×44×13	60×18	0.36×0.41	1520	√	√	√	
	CM12232-17	66×36×13	60×18	0.36×0.41	1520	√		√	
	CM12232-18	80×36×13	60×18	0.36×0.41	1520	√		√	
	CM12232-20	84×44×13	60×18	0.36×0.41	1520	√	√	√	
	CM12232-21	84×44×13	60×18	0.36×0.41	1520	√	√	√	
	CM12232-26	65.4×28.8×5.5	54.8×18.3	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	√	√	√	√
	CM12864-5	106×69×12	62×44	0.39×0.55	T6963C	√	√	√	√
	CM12864-6	106×69×12	62×44	0.39×0.55	KS0108	√	√	√	√
	CM12864-7	107×85×9.5	88×60	0.6×0.8	KS0108	√	√	√	√
	CM12864-8	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	√	√	√	√
	CM12864-28	93×70×14	70.8×38.8	0.48×0.48	KS0108	√	√	√	√
	CM12864-30	93×70×13	73×39	0.48×0.48	KS0108	√	√	√	√
	CM12864-31	54×50×7.5	40.5×28.8	0.29×0.36	IST3004		√	√	√
	CM12864-33	93×70×14	70.8×38.8	0.48×0.48	1065	√	√	√	√
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	√	√	√	√
	CM24064-2	180×65×13.8	132×39	0.49×0.49	RA8835	√	√	√	√
	CM24064-8	180×65×13.8	132×39	0.49×0.49	T6963C	√	√	√	√
	CM24064-9	146×62.5×13	123×42.5	0.45×0.57	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	√	√	√	√
	CM240128-5	154×84×12	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	√	√	√	√
	CM240128-10	144×104×12	114×64	0.4×0.4	T6963C	√	√	√	√
	CM240128-11	144×104×10.8	114×64	0.4×0.4	UC1698U		√	√	
	CM240128-12	88.5×67×8.5	75.6×41.5	0.285×0.285	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	√	√	√	√
	CM240160-2	91.3×64.5×7.4	69.4×47	0.261×0.261	ST7529		√	√	
320×240	CM320240-1	143×97.9×11	104×79.3	0.27×0.27	RA8835	√	√	√	√
	CM320240-2	103×77×12.6	80.4×61	0.225×0.225	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	√	√	√	√
	CM320240-9	103×77×7.9	80.4×61	0.225×0.225	RA8835	√	√	√	√
	CM320240-12	160×109×11	122×92	0.33×0.33	RA8835	√	√	√	√
	CM320240-13	139×120×12	103×79	0.27×0.27	RA8835	√	√	√	√
	CM320240-15	160×109×11	122×92	0.33×0.33	RA8835	√	√	√	√
	CM320240-20	92.8×71.8×8	79.5×59.5	0.22×0.22	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	√	√	√	√
	CM12864-13	113×65×13	73.5×39	0.48×0.48	ST7920	√	√	√	√
	CM12864-19	75×55×12.5	54×38	0.355×0.435	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	√	√	√	
	CM320240-10	103×77×12.6	80.4×61	0.225×0.225	RA8803	√	√	√	
	CM320240-30	139×99.8×11.4	103×79	0.27×0.27	RA8803	√	√	√	