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华远显示
H·Y DISPLAY

Shenzhen HYDisplay Product List

WWW.HUAYUANLCD.COM/EN

SN#	Model#	Resolution	PCB size (LxWxH)	VA size (WxH)	Dot Size	Controller	Pins	BL Color	LCD Mode	Function Description	Remarks
8x1 series											
1	HC080101C-VA	8*1	84*44*14	64.6*16	1.25*1.3	ST7066	16PIN	LED,Y-G	STN, Y-G	1、English & Japanese 2、VDD=VLED=5.0V	
8x2 series											
2	HC080201C-VA	8*2	58*32*14	38*16	0.56*0.66	ST7066	16PIN	LED,Y-G	STN, Y-G	1、English & Japanese 2、VDD=VLED=5.0V	
3	HC080201C-VB	8*2	58*32*14	38*16	0.56*0.66	ST7066	16PIN	LED,Y-G	STN, Y-G	1、English & Japanese 2、VDD=3.3V,VLED=3.5V	
4	HYC080202C-VA	8*2	58*32*14	38*16	0.56*0.66	ST7066	14PIN	LED,White	STN, Y-G	1、English & Japanese 2、VDD=5.0V,VLED=3.1V	
5	HYC080202C-VB	8*2	58*32*14	38*16	0.56*0.66	ST7066	14PIN	LED,White	STN, BLUE	1、English & Japanese 2、VDD=5.0V,VLED=3.1V	
16x1 series											
7	HC160106C-VA	16*1	116*35*13.5	83*18.6	0.75*0.85	ST7066	16PIN	LED,White	STN, BLUE	1、English & Japanese 2、VDD=VLED=5.0V	
8	HC160106C-VB	16*1	116*35*13.5	83*18.6	0.75*0.85	ST7066	16PIN	LED, Blue	STN, Y-G	1、English & Japanese 2、VDD=VLED=5.0V 3、Transmissive	
9	HC160106C-VC	16*1	116*35*13.5	83*18.6	0.75*0.85	ST7066	16PIN	LED, Blue	FSTN, POSITIVE	1、English & Japanese 2、VDD=VLED=5.0V	
16x2 series											
10	HC160203C-VA	16*2	122.0*44.0*15.0	99.0*24.0	0.92*1.10	ST7066	16PIN	LED,Y-G	STN, Y-G	1、English - Japanese 2、VDD=5.0V,VLED=4.2V	
11	HC160210C-VA	16*2	85*30*14	64.6*16	0.5*0.55	ST7066	16PIN	LED,White	STN,BLUE	1、English - Japanese 2、VDD=5.0V,VLED=4.2V	
12	HC160221C-VB	16*2	80*36*12	64.6*16	0.5*0.55	ST7066	16PIN	LED,White	STN BLUE	1、English - Japanese 2、VDD=VLED=5.0V 3、V0 need connect to VSS	
20x2 series											

13	HC200201C-VAR	20*2	116.0*37.0*13.5	83.0*18.6	0.60*0.65	ST7066	16PIN	LED,Y-G	STN, Y-G	1、English - Japanese 2、VDD=5.0V,VLED=3.3V 3、V0 need connect to VSS	
14	HC200201C-VC	20*2	116.0*37.0*13.5	83.0*18.6	0.60*0.65	ST7066	16PIN	LED,White	STN, BLUE	1、English - Japanese 2、VDD=5.0V,VLED=3.3V 3、V0 need connect to VSS	
122x32 series											
15	HG1223201C-VB	122*32	98*50*13.5	76*26	0.55*0.61	SBN1661	18PIN	LED,Y-G	STN, Y-G	1、with negative voltage 2、VDD=5.0V,VLED=4.2V	
16	HG1223204C-VB	122*32	80*36*13.5	59.8*17.9	0.40*0.45	SBN1661	18PIN	LED,Y-G	STN, Y-G	1、V0 Ground 2、VDD=VLED=5.0V	
17	HYG1223204C-VE	122*32	80*36*13.5	59.8*17.9	0.40*0.45	SBN1661	18PIN	LED,Y-G	STN, Y-G	1、V0 ground 2、VDD=VLED=5.0V	
18	HG1223205C-VA	122*32	84*44*13.5	59.8*17.9	0.40*0.45	SBN1661	18PIN	LED,Y-G	STN, Y-G	1、VDD=VLED=5.0V	
19	HG1223209C-VA	122*32	76.6*28*12.0	61*19	0.43*0.49	ST7920	7PIN	LED,White	STN, Y-G	1、Simple Chinese fonts 2、VDD=VLED=5.0V 3、Serial	
20	HG1223209C-VB	122*32	76.6*28*12.0	61*19	0.43*0.49	ST7920	7PIN	LED,White	STN, BLUE	1、Simple Chinese fonts 2、VDD=VLED=5.0V 3、Serial	
21	HYG1223238C-VA	122*32	84*44*13.5	59.8*17.9	0.40*0.45	ST7920	16PIN	LED,WHITE	STN, BLUE	1、Simple Chinese fonts 2、VDD=VLED=5.0V 3、Parallel	
22	HYG1223245C-VB	122*32	84*44*13.5	60*18	0.36*0.41	ST7920	20PIN	LED,WHITE	STN, BLUE	1、Simple Chinese fonts 2、VDD=VLED=5.0V 3、Parallel (Serial available)	
23	HYG1223247G-VA	122*32	58*27.5*9.3	52*15	0.345*0.345	ST7565R	30PIN	LED,Y-G	STN,Y-G	1、VDD=3.3V,VLED=4.0V 2、COG+BL+FPC	
128x32 series											
24	HG1283201C-VA	128*32	84*44*14.5	70*20	0.48*0.48	ST7920	18PIN	LED,Y-G	STN, Y-G	1、Simple Chinese fonts 2、VDD=VLED=5.0V 3、Parallel	
25	HG1283201C-VC	128*32	84*44*14.5	70*20	0.48*0.48	ST7920	8PIN	LED,Y-G	STN, Y-G	1、Simple Chinese fonts 2、VDD=VLED=5.0V 4、Serial	
128x64 series											
26	HG1286401C-VAH	128*64	93*70*13.5	72*39	0.48*0.48	ST7920	20PIN	LED,White	STN, Y-G	1、Simple Chinese fonts 2、VDD=VLED=5.0V 3、Parallel, mounting holes: 3.0mm	
27	HG1286401C-VBH	128*64	93*70*13.5	72*39	0.48*0.48	ST7920	20PIN	LED,White	STN, BLUE	1、Simple Chinese fonts 2、VDD=VLED=5.0V 3、Parallel, mounting holes: 3.0mm	
28	HG1286401C-VBJ	128*64	93*70*13.5	72*39	0.48*0.48	ST7920	20PIN	LED,White	STN, BLUE	1、Simple Chinese fonts 2、VDD=VLED=5.0V 3、Parallel, mounting holes: 3.0mm	

29	HG1286402C-VA	128*64	78*70*13.5	62*44	0.40*0.56	SBN0064G	20PIN	LED,Y-G	STN, Y-G	1、VDD=VLED=5.0V, 2、with temperature compensation	
30	HG1286402C-VCD	128*64	78*70*13.5	62*44	0.40*0.56	SBN0064G	20PIN	LED,White	STN, BLUE	1、VDD=VLED=5.0V 2、white bezel with tin-plated	
31	HG1286413C-VB	128*64	54*50*8.7	43.5*29	0.28*0.35	NT7108C	20PIN	LED,WHITE	STN, BLUE	1、VDD=VLED=5.0V 2、with temperature compensation 3、PCB thickness: 1.0mm	
32	HG1286413C-VR	128*64	54*50*9.5	43.5*29	0.28*0.35	SBN0064G	20PIN	LED,WHITE	STN, Y-G	1、VDD=VLED=5.0V 2、with temperature compensation 3、PCB thickness: 1.6mm	
33	HG1286418C-VE	128*64	75.0*54.7*13.0	60.0*32.4	0.4*0.4	SBN0064G	20PIN	LED,Y-G	STN, Y-G	1、VDD=VLED=5.0V 2、with temperature compensation	
34	HG1286422G-VC	128*64	44.0*45.0*8.5	38.0*22.0	0.25*0.28	NT7532	20PIN	LED,WHITE	FSTN, POSITIVE	1、VDD=3.0V, VLED=4.0V 2、FFC, for both serial and parallel;	
35	HYG1286434C-VD	128*64	93.0*70.0*13.5	71.7*39.0	0.48*0.48	AIP31108	22PIN	LED,Y-G	STN, Y-G	VDD=VLED=5.0V	
36	HG1286436C-VA	128*64	93*70*12.4	71.7*39	0.48*0.48	SBN0064G	20PIN	LED,Y-G	STN, Y-G	1、VDD=VLED=5.0V; 2、Transmissive	
37	HG1286436C-VAL	128*64	93*70*13.5	71.7*39.0	0.48*0.48	AIP31108	20PIN	LED,Y-G	STN, Y-G	1、with 40pins FFC 2、VDD=3.3V, VLED=5.0V; 3、Side BL, Transmissive; 4、with temperature compensation	
38	HG1286436C-VC	128*64	93*70*12.4	71.7*39	0.48*0.48	SBN0064G	20PIN	LED,White	STN, BLUE	VDD=VLED=5.0V	
39	HG1286436C-VH	128*64	93*70*12.4	71.7*39	0.48*0.48	SBN0064G	20PIN	LED,White	FSTN, POSITIVE	VDD=VLED=5.0V	
40	HG1286443C-VB	128*64	93*70*13.5	71.7*39	0.48*0.48	SBN0064G	22PIN	LED,Y-G	STN,Y-G	1、VDD=VLED=5.0V; 2、with temperature compensation	
41	HG1286445C-VA	128*64	78.0*70.0*13.5	62.0*44.0	0.4*0.56	SBN0064G	18PIN	LED,Y-G	STN,Y-G	1、VDD=VLED=5.0V; 2、with temperature compensation 3、Upper connection pins	
42	HG1286475C-VA	128*64	78.0*70.0*13.5	62.0*44.0	0.4*0.56	SBN0064G	18PIN	LED,Y-G	STN,Y-G	1、VDD=VLED=5.0V 2、with temperature compensation	
43	HG1286478G-VA	128*64	87.0*49.0*13.0	59.0*33.5	0.41*0.45	ST7565P	18PIN	LED,White	STN, BLUE	1、VDD=3.0, VLED=5.0V; 2、Serial or Parallel	
160x32 series											
44	HG1603201C-VA	160*32	122*44*14	99*24	0.55*0.56	ST7920	20PIN	LED,Y-G	STN,Y-G	1、VDD=VLED=5.0V; 2、Chinese fonts 3. Optional for both serial and parallel	
45	HG1603201C-VB	160*32	122*44*14	99*24	0.55*0.56	ST7920	20PIN	LED,Y-G	FSTN, POSITIVE	1、VDD=VLED=5.0V; 2、Chinese fonts 3. Optional for both serial and parallel	
46	HG1603201C-VC	160*32	122*44*14	99*24	0.55*0.56	ST7920	20PIN	LED,Y-G	STN, Grey	1、VDD=VLED=5.0V; 2、Chinese fonts 3. Optional for both serial and parallel	
47	HG1603201C-VD	160*32	122*44*14	99*24	0.55*0.56	ST7920	20PIN	LED,Y-G	STN,Y-G	1、VDD=3.3V, VLED=5.0V; 2、Chinese fonts 3. Optional for both serial and parallel	

48	HG1603203C-VA	160*32	116*44*14	99*24	0.55*0.56	SBN0064G	20PIN	LED,Y-G	FSTN, POSITIVE	1、VDD=VLED=5.0V;	
160x80 series											
49	HYG1608005S-VA	160*80	100*54*15.3	72.3*37.8	0.39*0.39	LC7981	20PIN	LED,Y-G	STN,Y-G	1、VDD=5V,VLED=4.2V; 2、with temperature compensation	
50	HYG1608005S-VB	160*80	87*54*15.3	72.3*37.8	0.39*0.39	LC7981	20PIN	LED,Y-G	STN,Y-G	1、VDD=5V,VLED=4.2V; 2、with temperature compensation	
192x64 series											
51	HG1926404C-VBA	192*64	100*60*13	84*31	0.36*0.36	SBN0064G	20PIN	LED,Y-G	STN,Y-G	1、VDD=VLED=5.0V; 2、with temperature compensation;	
52	HG1926404C-VD	192*64	100*60*13	84*31	0.36*0.36	NT7108C	20PIN	LED,WHITIE	STN, BLUE	1、VDD=VLED=5.0V; 2、with temperature compensation	
53	HG1926404C-VDF	192*64	100*60*13	84*31	0.36*0.36	SBN0064G	20PIN	LED,WHITIE	FSTN, POSITIVE	1、VDD=VLED=5.0V; 2、with temperature compensation	
54	HG1926417G-VC	192*64	104*44*10.5	85*32	0.36*0.36	ST7565P	20PIN	LED, Y-G	STN, Y-G	1、VDD=3.3V,VLED=5.0V; 2、12:00; 3、Serial or Parallel	
55	HG1926422C-VB	192*64	130*65*13.5	104*39	0.46*0.46	NT7108C	20PIN	LED,Y-G	STN,Y-G	1、VDD=VLED=5.0V 2、with temperature compensation	
56	HG1926423C-VB	192*64	100*60*15	84*31	0.36*0.36	NT7108C	20PIN	LED,Y-G	STN,Y-G	1、VDD=VLED=5.0V; 2、with temperature compensation	
57	HYG1926442C-VA	192*64	130*65*13.5	104*39	0.458*0.458	SBN0064G	20PIN	LED,Y-G	STN,Y-G	VDD=VLED=5.0V;	
58	HYG1926442C-VB	192*64	130*65*13.5	104*39	0.458*0.458	SBN0064G	20PIN	LED,Y-G	STN,Y-G	VDD=VLED=5.0V	
59	HYG1926442C-VC	192*64	130*65*13.5	104*39	0.458*0.458	SBN0064G	20PIN	LED,White	STN, BLUE	VDD=VLED=5.0V	
60	HYG1926443G-VA	192*64	130*65*10.5	95*37	0.45*0.45	NT7538	10PIN	LED,White	STN, BLUE	1、VDD=VLED=3.0V 2、Serial	
240x64 series											
61	HG2406402C-VA	240*64	180*65*13.0	132*39	0.49*0.49	T6963C	20PIN	LED,White	STN, BLUE	VDD=VLED=5.0V	
62	HG2406407C-VA	240*64	180*65*17.5	132*39	0.49*0.49	SAP1024B	20PIN	LED,White	STN, BLUE	1、VDD=VLED=5.0V; 2、Characters: 6*8 or 8*8 3、FFC	
63	HG2406408C-VA	240*64	180*65*13.0	132*39	0.49*0.49	LC7981	20PIN	LED,White	STN, BLUE	VDD=VLED=5.0V;	
128x128 series											
64	HG12812801C-VA	128*128	85*100*14	62*62	0.39*0.39	SBN0064G	22PIN	LED, Y-G	STN,Y-G	1、VDD=5.0V,VLED=4.2V; 2、White bezel 3、with temperature compensation	
65	HG12812801C-VBR	128*128	85*100*14	62*62	0.39*0.39	S6B0108	22PIN	LED,WHITE	STN, BLUE	1、VDD=VLED=5.0V; 2、White bezel 3、with temperature compensation	
160x128 dots											
66	HYG16012801C-VA	160*128	129*102*12.5	101*82	0.54*0.54	T6963C	20PIN	LED,WHITE	STN,Y-G	VDD=VLED=5.0V;	
67	HYG16012810T-VA	160*128	59.2*47.58*6.9	49.98*39.1	0.28*0.27	IST3225TCO	18PIN	LED,WHITE	FSTN, POSITIVE	1、VDD=VLED=3.3V; 2、3:00	
68	HYG16012803S-VA	160*128	129*102*16.7	101*82	0.54*0.54	T6963C	20PIN	LED,WHITE	FSTN, POSITIVE	VDD=VLED=5.0V;	

160x160 series											
69	HYG16016002G-VE	160*160	83.8*76.5*9.6	60*60	0.32*0.32	UC1698U	18PIN	LED,WHITE	FSTN, POSITIVE	1、VDD=3.3V,VLED=4.7V 2、Top=-25~70, Tst=-30-80 3、FFC	
70	HYG16016002G-VF	160*160	83.8*76.5*9.6	60*60	0.32*0.32	UC1698U	18PIN	LED,WHITE	FSTN, POSITIVE	1、VDD=3.3V,VLED=4.7V 2、Top=-25~70, Tst=-30-80 3、FFC , High EMC	
71	HYG16016002G-VH	160*160	83.8*76.5*9.6	60*60	0.32*0.32	UC1698U	18PIN	LED,WHITE	FSTN, POSITIVE	1、VDD=3.3V,VLED=4.7V 2、Top=-25~70, Tst=-30-80 3、FFC	
72	HYG16016017G-VE	160*160	82.2*77.5*9.6	60*60	0.32*0.32	UC1698U	18PIN	LED,WHITE	FSTN, POSITIVE	1、VDD=VLED=3.3V 2、Top=-30~70, Tst=-40-90 3、FFC	
73	HYG16016019G-VC	160*160	83.8*76.83*10.3	60*60	0.32*0.32	UC1698U	18PIN	LED,WHITE	FSTN, POSITIVE	1、VDD=VLED=3.3V 2、Top=-40~70, Tst=-45-85 3、FFC 4、heat seal, 500mA	
74	HYG16016022G-VBA	160*160	82.2*77.5*9.6	60*60	0.32*0.32	UC1698U	18PIN	LED,WHITE	FSTN, POSITIVE	1、VDD=3.3V,VLED=4.7V 2、Top=-30~70, Tst=-35-80 3、FFC	
75	HYG16016024G-VA	160*160	82.2*77.5*9.6	60*60	0.32*0.32	UC1698U	18PIN	LED,WHITE	FSTN, POSITIVE	1、VDD=3.3V,VLED=3.3V 2、Top=-20~70, Tst=-30-80 3、single connection pins	
76	HYG16016034G-VA	160*160	67.9*71.5*9.0	60.4*60.4	0.32*0.32	UC1698U	24PIN	LED,WHITE	FSTN, POSITIVE	1、VDD=3.3V,VLED=3.2V 2、Top=-20~70, Tst=-30-80 3、COG+LED+FPC	
77	HYG16016035G-VA	160*160	48.5*56.5*3.8	43.0*42.95	0.23*0.23	UC1698U	22PIN	LED,WHITE	FSTN, POSITIVE	1、VDD=3.0V,VLED=3.3V 2、Top=-20~70, Tst=-30-80 3、COG+LED+FPC	
240x128 series											
78	HG24012802C-VD	240*128	144*104*13.4	114*64	0.4*0.4	SAP1024B	43PIN	LED,WHITE	FSTN, POSITIVE	1、VDD=VLED=5.0V; 2、with temperature compensation;	
79	HG24012802C-VJ	240*128	144*104*13.4	114*64	0.4*0.4	T6963C	43PIN	LED,Y-G	STN,Y-G	1、VDD=VLED=5.0V; 2、with temperature compensation;	
80	HG24012802C-VL	240*128	144*104*13.4	114*64	0.4*0.4	SAP1024B	43PIN	LED,WHITE	STN, BLUE	1、VDD=VLED=5.0V; 2、with temperature compensation;	
81	HYG24012816S-VC	240*128	144*104*13.5	114*64	0.4*0.4	SAP1024B	22PIN	LED,Y-G	STN,Y-G	1、VDD=4.9V,VLED=4.2V; 2、with temperature compensation;	
82	HG24012828C-VA	240*128	144*104*13.4	114*64	0.4*0.4	SAP1024B	43PIN	LED,Y-G	STN,Y-G	1、VDD=VLED=5.0V; 2、with temperature compensation;	
83	HYG24012837G-VA	240*128	144*104*13.4	114*64	0.4*0.4	UC1698U	43PIN	LED,WHITE	STN, BLUE	VDD=VLED=5.0V;	
240x160 series											
84	HG24016001G-VB	240*160	93.0*67.5*12.0	70*47.8	0.24*0.25	ST7529	24PIN	LED, WHITE	FSTN, POSITIVE	VDD=VLED=5.0V;	
85	HG24016001G-VBA	240*160	93.0*67.5*12.0	70*47.8	0.24*0.25	ST7529	24PIN	LED, WHITE	FSTN, POSITIVE	VDD=3.3V, VLED=5.0V;	

86	HYG24016007C-VA	240*160	141*96.5*10.9	103.5*80	0.37-0.4	RA8835A	18PIN	LED, GREEN	STN,Y-G	1、VDD=VLED=5.0V; 2、6:00	
320x240 series											
87	HYG32024010G-VA	320*240	94.0*83.5*9.6	80.5*61.1	0.22*0.22	RA8835P3N	21PIN	LED.WHITE	FSTN, POSITIVE	1、VDD=VLED=5.0V; 2、6:00 、80 interface or 68 interface 、with temperature compensation	3 4
88	HYG32024025G-VA	320*240	100.1*71.1*7.2	79.8*60.6	0.225*0.225	RA8803	20PIN	LED.WHITE	STN, BLUE	1、VDD=VLED=5.0V; 2、9:00 、with touch panel	3
89	HYG32024025G-VB	320*240	100.1*71.1*7.2	79.8*60.6	0.225*0.225	RA8803	20PIN	LED.WHITE	STN, BLUE	1、VDD=VLED=5.0V; 2、9:00	
90	HYG32024027T-VA	320*240	160.0*109*11.5	122*92	0.33*0.33	RA8835A	20PIN	LED.WHITE	STN, BLUE	1、VDD=VLED=5.0V; 2、6:00 3、with temperature compensation	
91	HYG32024027T-VB	320*240	160.0*109*11.5	122*92	0.33*0.33	RA8835A	20PIN	LED.WHITE	FSTN, POSITIVE	1、VDD=VLED=5.0V; 2、6:00 3、with temperature compensation	
92	HYG32024027T-VC	320*240	160.0*109*11.5	122*92	0.33*0.33	RA8835A	20PIN	LED.WHITE	STN, BLUE	1、VDD=VLED=5.0V; 2、12:00 3、with temperature compensation	
93	HYG32024027T-VD	320*240	160.0*109*11.5	122*92	0.33*0.33	RA8835A	20PIN	LED.WHITE	FSTN, POSITIVE	1、VDD=VLED=5.0V; 2、12:00 3、with temperature compensation	
94	HYG32024028G-VA	320*240	143.0*96.8*10	103*79	0.285*0.285	RA8835A	18PIN	LED.WHITE	STN, BLUE	1、VDD=VLED=5.0V; 2、6:00 3、with temperature compensation	
other series											
95	HYG1326401G-VB	132*64	84.5*48*10.5	54*28	0.37*0.367	NT7538	9PIN	LED, GREEN	STN,Y-G	VDD=3.0V,VLED=5.0V;	
96	HYG1606402G-VA	160*64	58.5*41.4*12.8	53*26	0.295*0.345	UC1610	21PIN	LED, WHITE	STN, GRAY	1、VDD=3.3V,VLED=5.0V; 2、COG+LED 3、PIN connection;	
97	HYG1924801C-VA	192*48	132*56.5*14	99*24	0.44*0.41	NT7108C	16PIN	LED,Y-G	STN,Y-G	VDD=VLED=5.0V	
98	HG2566401C-VA	256*64	180*65*12.5	131.8*38.8	0.46*0.46	ST7920	20PIN	LED,Y-G	STN,Y-G	1、VDD=VLED=5.0V; 2、Chinese fonts 3、optional for both Serial and parallel	
99	HG3206401G-VB	320*64	140.2*37.7*9.8	118*25.8	0.318*0.318	RA8835	16PIN	LED, WHITE	FSTN, Negative	VDD=VLED=5.0V;	
100	HYG1288101G-VB	128*81	69.2*50*5.3	59..6*41	0.4*0.43	UC1617S	12PIN	LED.WHITE	FSTN, POSITIVE	1、VDD=VLED=3.0V; 2、12:00; 3、COG+LED, I ² C;	

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