VST Catalog

VISIONTRONIX DISPLAY CO., LIMITED

维 创 显 示 技 术 有 限 公 司

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1. COMPANY PROFILE

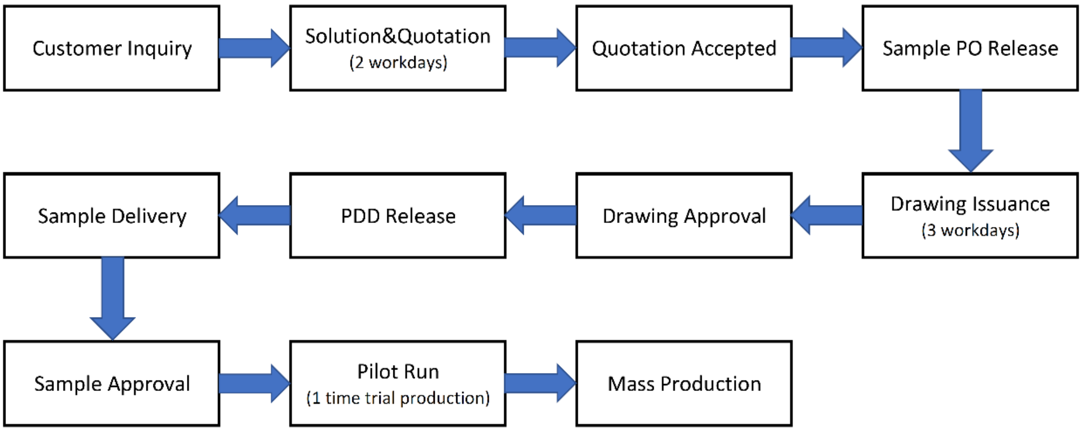
With rich experienced team in display field, Visiontronix display Co., Ltd (VST) starts its career from year 2013 with great passion in industrial field under the continuous belief “Display and touch world”.

Located in Shenzhen , China with office in HongKong offering logistic and financial services.The factory area combines office with over 4000m2, and is operating by our dedicated and hardworking employees over 220 people. VST focuses on designing and manufacturing small & medium sized (0.96”~21.5”) standard and customized display and touch panel ,product range from TN/STN monochrome LCD , color TFT ,OLED ,RTP and PCAP, to industrial display and touch related driving board , Industrial Monitor and Android/Windows Tablet PC, etc.

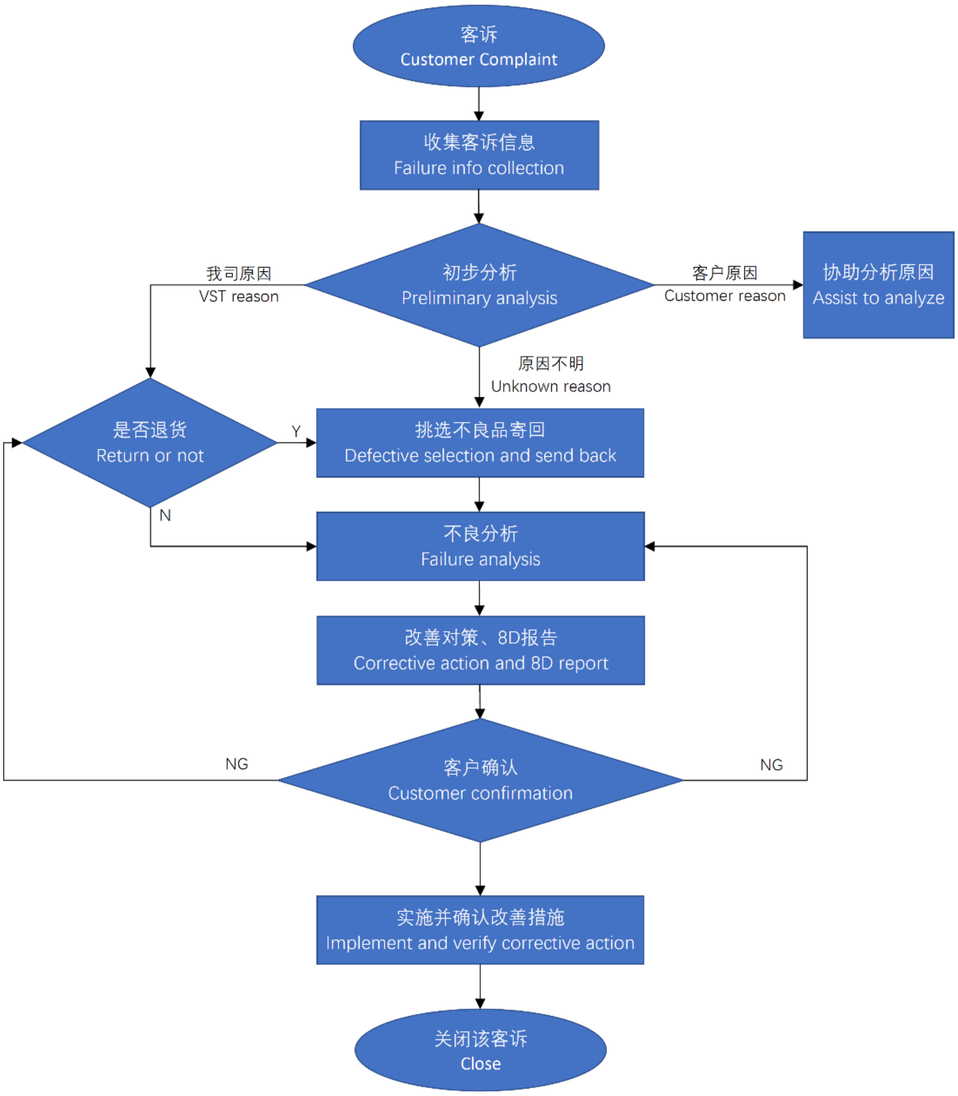
Our principle is “Quality first and Service wins ” which runs through pre-sale, in-sale, after-sales procedures with fast and accurate response. With highly qualified electronic engineers providing expert technical support, our R&D team is committed to provide innovative display designs and new products to meet the ever-growing requirements of the global market. We are able to provide customers with the most appropriate and cost efficient solutions for individual project requirements.

Our brand “VST” has gotten highly recognized and won great reputation and trust from our customers globally over the years. With sincere gratitude, VST would like to celebrate the growth and success together with all our partners around the world.

2. BUSINESS FLOW CHART



3. RMA PROCEDURE



4. WARRANTY POLICY

4.1. Warranty period

The warranty period of VST product is 12 months after shipment. Cosmetic/visual defects must be advised within 90 days after shipment. Confirmation of such period shall be based on data code on product.

4.2. Unaccepted Responsibility And Limited Warranty

The VST product has been manufactured to our specification as a part for use in your general electronic products. It is guaranteed to perform according to delivery specifications. For any other use apart from general electronic equipment, we would not take responsibility if the product is used in nuclear power control equipment, aerospace equipment, fire and security systems or any other applications in which there is a direct risk to human life and where extremely high levels of reliability are required.

Unless mutual agreed, Visiontronix will only replace or repair its display modules which are found to be functionally defective in accordance with Visiontronix display acceptance standards (copies available upon request) under warranty period. The warranty liability is limited to repair and/or replacement on the terms set forth above. Visiontronix will not be responsible for any subsequent or consequential events.

5. STANDARD TFT LIST

Standard TFT List 2023Q3														
No.	Size (Inch)	P/N	Resolution	Panel type	A.A (mm)	O.D (mm)	Contrast (Cr)	Brightness (nits)	Backlight （xSxP LED)	Interface	Colors	Touch Option	Viewing Direction	Top. (°C)
1	0.96	VST-T0096HAA-01N0	80xRGBx160	IPS	10.80x21.70	13.50x27.90x1.50	800	400	1S1P	4-wire SPI	65K	NO	All	-20-70
2	1.05	VST-T0105HAA-01N0	120xRGBx240	IPS	11.88 x 23.76	14.25 x 28.6 x1.6	1000	400	1 LED	4-Line SPI	262K	NO	All	-20-70
3	1.14	VST-T0114HAA-01N0	135xRGBx240	IPS	14.86x24.91	17.60x31.00x1.60	800	400	1S1P	4-wire SPI	65K/262K	NO	All	-20-70
4	1.28	VST-T0128HAA-02N0	240xRGBx240	IPS	Φ32.40	35.6 x 37.74 x1.55	1100	350	1S2P	8-bit 8080 MCU	262K	NO	All	-20-70
5	1.30	VST-T0130HAA-01N0	240xRGBx240	IPS	23.40x23.40	26.16x29.22x1.50	800	350	1S2P	4-wire SPI; 8-bit MCU	65K	NO	All	-20-70
6	1.30	VST-T0130BBA-01N0	320xRGBx320	IPS	Φ33.12	36.07x39.16x1.46	600	350	1S2P	1-lane MIPI	262K	NO	All	-20-70
7	1.30	VST-T0130XCA-01N0	360xRGBx360	IPS	Φ32.94	35.14 × 37.57 × 1.39	600	350	1S2P	4-wire SPI	262K	NO	All	-20-70
8	1.32	VST-T0132HAA-01N0	360xRGBx360	IPS	Φ33. 48	35.98 x 38.54 x1.56	1500	450	1S2P	QSPI	262K or 16.7M	NO	All	-20-70
9	1.40	VST-T0140HAA-01N0	240xRGBx240	IPS	25.20x25.20	30.00x35.00x2.20	900	800	2S1P	4-wire SPI; 8-bit MCU	65K/262K	NO	All	-20-70
10	1.45	VST-T0145GAA-02N0	128xRGBx128	TN	25.50x26.50	32.36x38.00x2.60	500	240	1S1P	3/4-wire SPI; 8-bit MCU	65K/262K	RTP	6:00	-20-70
11	1.45	VST-T0145HAA-01N0	128xRGBx128	IPS	25.50x26.50	32.36x38.00x2.60	500	350	1S1P	3/4-wire SPI	65K/262K	NO	All	-20-70
12	1.54	VST-T0154HAA-01N0	240xRGBx240	IPS	27.72x27.72	31.52x33.72x1.90	800	400	1S3P	8-bit MCU	65K/262K	NO	All	-20-70
13	1.54	VST-T0154HAA-04N0	240xRGBx240	IPS	27.72x27.72	31.52x33.72x1.90	800	400	1S3P	4-wire SPI	65K/262K	NO	All	-20-70
14	1.54	VST-T0154BAB-01N0	320xRGBx320	IPS	27.74x27.74	31.52x33.95x1.75	900	600	1S3P	4-wire SPI + 18-bit RGB	65K or 262K	NO	All	-20-70
15	1.77	VST-T0177CAA-01N0	128xRGBx160	TN	28.03x35.04	34.7x46.75x2.50		500	1S2P	8- bit MCU	65K/262K	RTP	6:00	-20-70
16	1.90	VST-T0190HAA-01N0	170xRGBx320	IPS	22.695x42.72	25.80x49.72x1.43	900	500	1S4P	4-wire SPI; 8-bits MCU	65K or 262K	NO	All	-20-70
17	2.00	VST-T0200CAA-01N0	176xRGBx220	TN	31.68x39.60	37.68x51.30x2.23	500	300	1S3P	8-bit MCU	65K	RTP	6:00	-20-70
18	2.00	VST-T0200HBA-02N0	240xRGBx320	IPS	30.60x40.80	34.6x47.8x2.05	800	400	1S3P	4-wire SPI; 8-bit MCU	65K	RTP	All	-20-70
19	2.00	VST-T0200BCA-01N0	320xRGBx240	IPS	40.80x30.60	46.10x40.96x2.53	1000	450	1S6P	3/4-wire SPI; 8/9/16/18-bit MCU (interface I); 8/9/16/18-bit MCU (interface II)	16.7M	NO	All	-20-70
20	2.10	VST-T0210XAA-01N0	480xRGBx480	IPS	φ52.88	56.18x59.71x2.20	900	300	1S4P	3-wire SPI +18-bit RGB	262K	NO	All	-20-70
21	2.20	VST-T0220BAA-01N0	240xRGBx320	TN	33.84x45.12	41.04x56.70x2.85	400	400	4S1P	3-wire SPI+18 bit RGB	65K/262K	NO	6 O'CLOCK	-20-70
22	2.30	VST-T0230HAA-01N0	320xRGBx240	TN	46.75x35.06	51.00x45.80x2.30	500	550	1S4P	4-wire SPI	65K/262K	NO	6:00	-20-70
23	2.40	VST-T0240IAB-01N0	240xRGBx320	TN	36.72x48.96	42.8x59.91x2.40	300	1000	1S5P	8-/16-bit MCU	262K	NO	6:00	-20-70
24	2.40	VST-T0240HAB-01N0	240xRGBx320	IPS	36.72x48.96	42.72x60.40x2.20	800	550	4S1P	3-wire SPI;3-wire SPI+18-bit RGB	262K	RTP	All	-20-70
25	2.47	VST-T0247BAA-01N0	480xRGBx480	IPS	Ø62.64	69.19x71.74x2.45	1000	400	3S2P	2-lane MIPI	16.7M	NO	All	-10-60
26	2.83	VST-T0283HAA-01N0	240xRGBx320	IPS	43.20x57.60	50.00x69.20x2.40	800	500	1S6P	3/4-wire SPI; 3/4-wire SPI+6/16/18-bit RGB; 8/9/16/18-bit MCU	65K/262K	RTP/PCAP	All	-20-70
27	2.83	VST-T0283IAB-01N0	240xRGBx320	TN	43.20x57.60	50.15x69.20x2.50	500	200	1S4P	16-bit MCU	65K/262K	RTP/PCAP	6:00	-20-70
28	2.83	VST-T0283BAC-01N0	480xRGBx640	IPS	43.20x57.60	45.9x64.90x1.5	1500	250	4S1P	2-lane MIPI	16.7M	RTP/PCAP	All	-20-70
29	2.83	VST-T0283IAA-03N0	240xRGBx320	TN	43.20x57.60	50.0x69.2x2.45	300	200	1S4P	3/4-wire SPI; 3/4-wire SPI+6/16/18-bit RGB; 8/9/16/18-bit MCU	65K/262K	RTP/PCAP	6:00	-20-70
30	3.20	VST-T0320BAA-01N0	240xRGBx320	IPS	48.60x64.80	55.94 x 77.6 x 2.4	1200	320	1S5P	8/16-bit MCU	65K/262K	NO	All	-20-70
31	3.20	VST-T0320HAA-01N0	240xRGBx320	TN	48.60x64.80	55.94x77.60x2.40	500	360	1S5P	8/16-bit MCU	65K/262K	RTP	6:00	-20-70
32	3.20	VST-T0320GBA-01N0	240xRGBx400	TN	41.76x69.60	48.40x81.50x2.77	600	400	1S6P	3-wire SPI; 3-wire SPI+16/18-bit RGB; 8/9/16/18-bit MCU	262K	RTP	6:00	-20-70
33	3.50	VST-T0350BAA-01N0	320xRGBx240	IPS	70.08x52.56	76.90x63.90x3.20	800	370	6S1P	3-wire SPI+24-bit RGB	16.7M	RTP/PCAP	All	-30-85
34	3.50	VST-T0350LAA-01N0	320xRGBx240	TN	70.08x52.56	76.90x63.90x3.10	400	450	6S1P	3/4-wire SPI; 3/4-wire SPI+6/16/18-bit RGB; 8/9/16/18-bit MCU	262K	RTP/PCAP	12:00	-20-70
35	3.50	VST-T0350TAA-01N0	320xRGBx240	TN	70.08x52.56	76.90x63.90x3.15	500	300	6S1P	8/24-bit RGB/CCIR/YUV	16.7M	RTP/PCAP	12:00	-20-70
36	3.50	VST-T0350IAA-01N0	320xRGBx240	TN	70.08x52.56	76.90x63.90x3.20	350	300	6S1P	8/24-bit RGB/CCIR/YUV	16.7M	RTP/PCAP	12:00	-20-70
37	3.50	VST-T0350ICA-01N0	320xRGBx480	IPS	48.96x73.44	54.66x82.94x2.20	700	350	6S1P	3-wire SPI; 3-wire SPI+16/18 bit RGB	262K	RTP/PCAP	All	-20-70
38	3.50	VST-T0350HCA-01N0	320xRGBx480	TN	48.96x73.44	54.66x82.94x2.20	500	360	6S1P	3-wire SPI; 3-wire SPI+16/18 bit RGB	262K	RTP/PCAP	6:00	-20-70
39	3.50	VST-T0350TDA-01N0	480xRGBx640	TN	53.28x71.04	64.00x85.00x3.00	500	520	6S1P	SPI+18-bit RGB	262K	NO	9:00	-20-70
40	3.50	VST-T0350CEA-01N0	640xRGBx480	IPS	70.08x52.56	76.90x63.90x3.20	800	450	6S1P	3-wire SPI+24-bit RGB	16.7M	RTP/PCAP	All	-20-70
41	3.50	VST-T0350BFA-01N0	480xRGBx800	IPS	45.36x75.60	52.96x87.20x3.00	1000	350	6S1P	3-wire SPI+18-bit RGB	262K	NO	All	-20-70
42	3.50	VST-T0350LBA-01N0	240xRGBx320	VA	53.28x71.04	64.0x85.00x3.00	1000	300	6S1P	3-wire SPI; 3-wire SPI+18-bit RGB	262K	NO	All	-20-85
43	4.00	VST-T0400HAA-01N0	480xRGBx800	IPS	51.84x86.40	57.14x96.85x2.00	900	425	4S2P	3-wire SPI+16-bit RGB	65K	RTP	All	-20-70
44	4.00	VST-T0400HAB-01N0	480xRGBx480	IPS	71.86x70.18	74.83x78.98x1.93	900	530	4S2P	3-wire SPI+24-bit RGB	16.7M	PCAP	All	-20-70
45	4.00	VST-T0400TBA-01N0	720xRGBx720	IPS	71.93x71.93	74.83x78.98x1.46	900	350	4S2P	4-lane MIPI	16.7M	PCAP	All	-20-70

46	4.30	VST-T0430HAA-01N0	480xRGBx272	IPS	95.04x53.86	105.5x67.2x2.92	800	550	5S2P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
47	4.30	VST-T0430IAA-01N0	480xRGBx272	TN	95.04x53.86	105.50x67.20x2.92	500	500	5S2P	3/4-lane LVDS	262K/16.7M	RTP/PCAP	12:00	-20-70
48	4.30	VST-T0430IAB-01N0	480xRGBx272	TN	95.04x53.86	105.50x67.20x2.92	400	500	5S2P	24-bit RGB	16.7M	RTP/PCAP	12:00	-20-70
49	4.30	VST-T0430IAC-01N0	480xRGBx272	TN	95.04x53.86	105.5x67.2x2.92	500	420	7S1P	24-bit RGB	16.7M	RTP/PCAP	12:00	-20-70
50	4.30	VST-T0430BCA-01N0	480xRGBx800	IPS	56.16x93.60	62.40x105.40x2.15	800	350	4S2P	3-wire SPI+24-bit RGB	16.7M	RTP/PCAP	All	-20-70
51	4.30	VST-T0430BBA-01N0	800xRGBx480	IPS	95.04x53.86	105.50x67.20x2.90	1200	500	5S2P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
52	5.00	VST-T0500IBA-01N0	480xRGBx272	TN	110.88x62.83	120.70x75.80x2.90	500	500	6S2P	24-bit RGB	16.7M	RTP/PCAP	12:00	-20-70
53	5.00	VST-T0500IDA-01N0	640xRGBx480	TN	101.57x76.18	117.65x88.43x5.70	500	250	5S3P	24-bit RGB	16.7M	NO	12:00	-20-70
54	5.00	VST-T0500XEA-01N0	720xRGBx1280	IPS	62.10x110.40	65.30x119.30x1.65	900	400	6S2P	4-lane MIPI	16.7M	PCAP	All	-20-70
55	5.00	VST-T0500IAA-01N0	800xRGBx480	TN	108.00x64.80	120.70x75.80x2.80	500	600	6S3P	24-bit RGB	16.7M	RTP/PCAP	12:00	-20-70
56	5.00	VST-T0500HAA-01N0	800xRGBx480	IPS	108.00x64.80	120.70x75.80.x3.10	1000	600	6S3P	3/4-lane LVDS	16.7M	RTP/PCAP	All	-30-85
57	5.00	VST-T0500BAA-03N0	800xRGBx480	IPS	108.00x64.80	120.70x75.80.x3.10	1500	600	6S2P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
58	5.50	VST-T0550CAA-01N0	720xRGBx1280	IPS	68.44x121.23	70.25x127.61x2.25	1000	320	3S5P	4-lane MIPI	16.7M	PCAP	All	-20-70
59	5.60	VST-T0560TAA-01N0	320xRGBx234	TN	113.28x84.71	126.50x100.00x5.70	300	330	2S7P	Analog RGB	Full color	NO	12:00	-20-70
60	5.70	VST-T0570GBA-01N0	320xRGBx240	TN	115.20x86.40	144x104.6x13.0	-	500	7S3P	18-bit RGB	65K	RTP/PCAP	6	-20-70
61	5.70	VST-T0570GAA-01N0	640xRGBx480	TN	115.20x86.40	127.00x98.43x7.60	300	700	3S7P	18-bit RGB	262K	RTP/PCAP	6:00	-20-70
62	5.70	VST-T0570BAA-01N0	640xRGBx480	IPS	115.20x86.40	127.00x98.43x5.80	1200	700	3S7P	18-bit RGB	262K	RTP/PCAP	All	-30-80
63	6.20	VST-T0620HAA-01N0	800xRGBx480	TN	137.52x77.23	155.20x88.20x5.00	600	300	3S6P	24-bit RGB	16.7M	NO	12:00	-20-70
64	6.86	VST-T0686BAA-01N0	480xRGBx1280	IPS	60.22x160.59	66.70x181.00x4.70	1500	600	4S3P	4-lane MIPI	16.7M	NO	All	-20-70
65	7.00	VST-T0700BDB-01N0	800xRGBx1280	IPS	94.20x150.72	104.32x161.67x2.50	850	450	5S5P	4-lane LVDS	16.7M	NO	All	-20-70
66	7.00	VST-T0700BDC-01N0	800xRGBx1280	IPS	94.20x150.72	107.45x165.62x2.80	850	300	5S4P	2/3-lane MIPI	16.7M	NO	All	-20-70
67	7.00	VST-T0700HBA-01N0	1024xRGBx600	IPS	154.21x85.92	164.90x100.00x3.50	800	400	3S9P	24-bit RGB	262K/16.7M	RTP/PCAP	All	-20-70
68	7.00	VST-T0700HBA-04N0	1024xRGBx600	IPS	154.21x85.92	164.90x100.00x3.50	800	400	3S9P	3/4-lane LVDS	262K/16.7M	RTP/PCAP	All	-20-70
69	7.00	VST-T0700IAD-01N0B0	800xRGBx480	TN	154.08x85.92	164.80x99.8x11.0	500	400	3S7P	16-bit MCU	16.7M	RTP/PCAP	12:00	-20-70
70	7.00	VST-T0700IAD-01N0	800xRGBx480	TN	154.08x85.92	164.80x99.8x5.50	500	400	3S7P	24-bit RGB	16.7M	RTP/PCAP	12:00	-20-70
71	7.00	VST-T0700TEA-01N0	1280xRGBx800	IPS	149.76x93.60	161.00x107.00x4.10	800	600	6S5P	3/4-lane LVDS	262K/16.7M	NO	All	-20-70
72	7.00	VST-T0700IAD-02N0	800xRGBx480	TN	154.08x85.92	164.90x100.00x3.50	500	600	3S9P	24-bit RGB	16.7M	RTP/PCAP	12:00	-20-70
73	7.00	VST-T0700IAE-06N0	800xRGBx480	TN	152.40x91.44	165.00x104.54x5.20	1000	500	3S8P	18-bit RGB	262K	RTP/PCAP	12:00	-20-70
74	7.00	VST-T0700IAE-01N0	800xRGBx480	TN	152.40x91.44	165.00x104.54x5.20	1000	500	3S8P	3-/4-lane LVDS	262K/16.7M	RTP/PCAP	12:00	-20-70
75	7.00	VST-T0700CAA-02N0	800xRGBx480	IPS	152.40x91.44	165.0 x 104.54 x 5.30	1000	1000	3S10P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
76	7.00	VST-T0700CAA-03N0	800xRGBx480	IPS	152.40x91.44	165.0 x 104.54 x 5.30	1000	1000	3S10P	3/4-lane LVDS	16.7M	RTP/PCAP	All	-30-85
77	7.00	VST-T0700HBB-01N0	1024xRGBx600	IPS	154.21x85.92	164.9x100.0x3.5	800	400	3S9P	4-lane MIPI	262K/16.7M	RTP/PCAP	All	-20-70
78	7.00	VST-T0700HBA-01N0B0	1024xRGBx600	IPS	154.21x85.92	164.90x100.00x14.40	800	400	3S9P	HDMI 1.2	262K/16.7M	RTP/PCAP	All	-20-70
79	8.00	VST-T0800BDA-01N0	800xRGBx1280	IPS	107.64x172.22	114.60x184.10x2.60	900	450	7S3P	4-lane MIPI	16.7M	PCAP	All	-20-70
80	8.00	VST-T0800IAA-01N0	800xRGBx480	TN	176.64x99.36	192.80x116.90x6.40	500	450	3S9P	24-bit RGB	16.7M	RTP/PCAP	12:00	-20-70
81	8.00	VST-T0800IBA-01N0	800xRGBx600	TN	162.00x121.50	183.00x141.00x6.20	500	500	3S9P	24-bit RGB	16.7M	NO	12:00	-20-70
82	8.00	VST-T0800ICA-01N0	1024xRGBx600	TN	176.64x99.36	192.80x116.90x6.40	700	500	3S12P	3/4-lane LVDS	16.7M	RTP/PCAP	12:00	-20-70
83	8.00	VST-T0800TEA-01N0	1200 xRGB x1920	IPS	107.64×172.224	114.58x184.09x2.05	800	390	7S3P	4-lane MIPI	16.7m	PCAP	All	-10-60
84	8.80	VST-T0880ABA-01N0	1280xRGBx480	IPS	209.28x78.48	229.60x97.30x6.00	500	350	3S14P	4-lane LVDS	16.7M	NO	All	-20-70
85	8.80	VST-T0880HAA-01N0	480xRGBx1920	IPS	54.72x218.88	64.30x231.30x4.80	800	600	LED	4-lane MIPI	16.7M	NO	All	-20-70
86	9.00	VST-T0900BAA-01N0	800xRGBx480	TN	198.00x111.70	210.70x126.50x5.10	500	500	3S10P	24-bit RGB	16.7M	NO	12:00	-20-80
87	9.70	VST-T0970IAA-01N0	1024xRGBx768	IPS	196.608x147.456	210.21x164.25x2.52	900	350	LED	3-lane LVDS	262k	NO	All	0-50
88	9.70	VST-T0970TAA-01N0	1024xRGBx768	TN	196.61 × 147.46	210.20x166.30x3.28	500	350	6S6P	3-lane LVDS	262k	NO	12 o'clock	-20~70
89	10.10	VST-T1010BAA-01N0	1024xRGBx600	TN	222.72x125.28	235.00x143.00x5.00	600	550	3S13P	3-lane LVDS	262K	RTP/PCAP	12:00	-20-70
90	10.10	VST-T1010BAA-02N0	1024xRGBx600	TN	222.72x125.28	235.00x143.00x5.00	600	350	3S8P	24-bit RGB	16.7M	RTP/PCAP	12:00	-20-70
91	10.10	VST-T1010BBB-01N0	1280xRGBx800	IPS	216.96x135.60	229.60x149.30x2.90	900	250	6S6P	4-lane MIPI	16.7M	PCAP	All	-20-70
92	10.10	VST-T1010BBA-02N0	1280xRGBx800	IPS	216.96x135.60	229.70x149.15x5.00	900	600	6S6P	4-lane LVDS	16.7M	PCAP	All	-20-70

93	10.10	VST-T1010HBA-01N0	1280xRGBx800	IPS	216.96x135.60	228.40x149.15x2.66	1000	300	4S10P	4-lane LVDS	16.7M	RTP/PCAP	All	-20-70
94	10.10	VST-T1010BCA-01N0	1920xRGBx1200	IPS	216.81x135.50	229.46x149.10x2.55	900	300	15S3P	2 channels, 4-lane LVDS	16.7M	NO	All	-20-70
95	10.10	VST-T1010IDA-01N0	800xRGBx1280	IPS	135.36x216.576	142.8x228.2x2.45	800	300	LED	MIPI	16.7M	PCAP	All	-10-60
96	10.10	VST-T1010BAB-04N0	1024xRGBx600	IPS	222.72x125.28	235.10x143.0x5.00	800	600	3S12P	24-bit RGB	16.7M	RTP/PCAP	All	-20-70
97	10.10	VST-T1010BDA-01N0	1200xRGBx1920	IPS	135.36x216.58	142.82x228.48x2.35	1200	350	4S9P	4-lane MIPI	16.7M	PCAP	All	-20-70
98	10.40	VST-T1040HBA-02N0	1024xRGBx768	MVA	211.20x158.40	236.00x174.30x6.00	900	500	3S13P	4-lane LVDS	16.7M	NO	All	-20-70
99	10.40	VST-T1040XBA-01N0	1024xRGBx768	IPS	210.43x157.82	238.60x175.80x6.50	1000	600	LED	4-lane LVDS	262K/16.7M	NO	All	-20-70
100	11.60	VST-T1160BAA-01N0	1920xRGBx1080	IPS	256.32x144.18	263.4x157.22x2.80	1000	350	8S5P	eDP	16.7M	PCAP	All	-10-60
101	11.60	VST-T1160BAB-01N0	3840xRGBx2160	IPS	256.896x144.504	265.9x158.2x3.0	1200	550	11S6P	eDP	16.7M	NO	All	-15-60
102	12.10	VST-T1210BAA-01N0	800xRGBx600	TN	246.00x184.50	279.00x209.00x9.00	800	400	9S2P	4-lane LVDS	262K/16.7M	NO	12:00	-20-70
103	12.10	VST-T1210VBA-01N0	1024xRGBx768	TN	245.76x184.32	279.00x209.00x9.00	800	350	LED	3/4-lane LVDS	262K/16.7M	NO	All	-20-70
104	12.10	VST-T1210YCA-01N0	1280xRGBx800	IPS	261.12x163.20	278.20x184.00x8.71	1000	450	LED	4-lane LVDS	16.7M	PCAP	All	-20-70
105	12.10	VST-T1210ICA-01N0	1280xRGBx800	IPS	261.12x163.20	278.0x184.0x10.0	1000	600	LED	3/4-lane LVDS	262K/16.7M	PCAP	All	-30-80
106	12.10	VST-T1210BCA-01N0	1280xRGBx800	IPS	261.12x163.20	277.7x180.6x8.70	1200	400	LED	4-lane LVDS	16.7M	PCAP	All	'-20-70
107	13.30	VST-T1330AAA-01N0	1920xRGBx1080	IPS	293.472x165.078	309.7x184.1x9.6	800	400	LED bar	3/4-lane LVDS	262K or 16.7M	NO	All	-20-70
108	15.00	VST-T1500BAA-01N0	1024xRGBx768	TN	304.128x228.096	326.50x253.50x9.70	700	350	LED bar	3/4-lane LVDS	262K or 16.7M	NO	All	-20-70
109	15.00	VST-T1500BAB-01N0	1024xRGBx768	IPS	304.128x228.096	326.50x253.50x9.70	1000	350	LED bar	3/4-lane LVDS	262K or 16.7M	NO	All	-20-70
110	15.00	VST-T1500IAA-01N0	1024xRGBx768	MVA	304.1x228.1	326.50x253.50x9.10	2500	500	LED	LVDS	262K or 16.7M	NO	All	-30-80
111	15.60	VST-T1560BAA-01N0	1920xRGBx1080	IPS	344.16x193.59	363.80x216.00x9.60	1200	500	LED	2 channel 4-Lane LVDS	16.7M	PCAP	All	0-70
112	15.60	VST-T1560AAC-01N0	1920xRGBx1080	IPS	344.16x193.59	363.8x215.9x8.8	1000	500	LED	2 channel 4-Lane LVDS	16.7M	PCAP	All	-20-70
113	15.60	VST-T1560KAD-01N0	1920xRGBx1080	IPS	344.16x193.59	350.7x205.20x2.80	800	220	9S6P	eDP	16.7M	PCAP	All	-0-50
114	18.50	VST-T1850AAA-01N0	1920xRGBx1080	IPS	408.96x230.04	430.4x254.6x12.0	1000	350	LED	2 channel 4-lane LVDS	16.7M	PCAP	All	-20-70
115	18.50	VST-T1850BAA-01N0	1920xRGBx1080	IPS	408.96x230.04	430.4x254.6x12.0	1000	350	LED	2 channel 4-lane LVDS	16.7M	PCAP	All	-20-70
116	21.50	VST-T2150BAA-01N0	1920xRGBx1080	IPS	476.64x268.11	495.6x292.2x10.7	1000	350	LED	2 channel 4-lane LVDS	16.7M	PCAP	All	-20-80
117	21.50	VST-T2150BAB-01N0	1920xRGBx1080	IPS	476.64x268.11	495.6×292.2 ×11.2	1000	500	LED	LVDS	16.7M	PCAP	All	0~50
118	21.50	VST-T2150BAD-01N0	1920xRGBx1080	IPS	476.64x268.11	495.6× 292.2 × 10.7	1000	500	LED	LVDS	16.7M	PCAP	All	-20-80

6. HIGH BRIGHTNESS TFT

High Brightness Solutions													
No.	Size (Inch)	P/N	Resolution	Panel type	A.A (mm)	O.D (mm)	Contrast (Cr)	Brightness (nits)	Backlight （xSxP LED)	Interface	Colors	Touch Option	Viewing Direction	Top. (°C)
1	1.30	VST-T0130HAA-03N0	240xRGBx240	IPS	23.40x23.40	26.16x29.13x2.30	800	1000	1S3P	4-wire SPI	65K or 262K	NO	All	-20-70
2	1.40	VST-T0140HAA-01N0	240xRGBx240	IPS	25.20x25.20	30.00x35.00x2.20	900	800	2S1P	4-wire SPI; 8-bit MCU	65K/262K	NO	All	-20-70
3	2.40	VST-T0240IAB-01N0	240xRGBx320	TN	36.72x48.96	42.8x59.91x2.40	300	1000	1S5P	8-/16-bit MCU	262K	RTP/PCAP	6:00	-20-70
4	2.40	VST-T0240HAB-02N0	240xRGBx320	IPS	36.72x48.96	42.72x60.40x2.20	800	1000	S4P dual cores LEI	8/16-bit MCU	262K	RTP/PCAP	All	-20-70
5	3.50	VST-T0350IAA-02N0	320xRGBx240	TN	70.08x52.56	76.90x63.90x3.20	350	800	6S1P	8/24-bit RGB/CCIR/YUV	16.7M	RTP/PCAP	12:00	-20-70
6	3.50	VST-T0350TAA-02N0	320xRGBx240	TN	70.08x52.56	76.90x63.90x3.15	500	1000	S3P dual core LED	8/24-bit RGB/CCIR/YUV	16.7M	RTP/PCAP	12:00	-20-70
7	3.50	VST-T0350TDA-02N0	480xRGBx640	TN	53.28x71.04	64.00x85.00x3.00	500	1000	3S2P dual core LEDs	3-wire SPI+18-bit RGB	262K	NO	9:00	-20-70
8	3.50	VST-T0350HAA-02N0	320xRGBx240	IPS	70.08x52.56	76.90x63.90x3.20	800	1000	S2P dual core LED	3-wire SPI+24-bit RGB	16.7M	RTP/PCAP	All	-30-85
9	3.50	VST-T0350ICA-03N0	320xRGBx480	IPS	48.96x73.44	54.66x82.94x2.20	700	1000	3S2P dual core LEDs	3/4-wire SPI; 3/4-wire SPI+16/18-bit RGB	262K	RTP/PCAP	All	-20-70
10	4.30	VST-T0430HAA-02N0	480xRGBx272	IPS	95.04x53.86	105.50x67.20x2.92	800	1000	5S2P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
11	4.30	VST-T0430IAB-02N0	480xRGBx272	TN	95.04x53.86	105.50x67.20x2.92	400	1000	8S2P	24-bit RGB	16.7M	RTP/PCAP	12:00	-20-70
12	5.00	VST-T0500BAA-02N0	800xRGBx480	IPS	108.00x64.80	120.70x75.80.x3.10	1500	850	6S3P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
13	5.70	VST-T0570BAA-01N0	640xRGBx480	IPS	115.20x86.40	127.00x98.43x5.80	1200	700	3S7P	18-bit RGB	262K	RTP/PCAP	All	-30-80
14	5.70	VST-T0570GAA-01N0	640xRGBx480	TN	115.20x86.40	127.00x98.43x7.60	300	700	3S7P	18-bit RGB	262K	RTP/PCAP	6:00	-20-70
15	5.70	VST-T0570GAA-02N0	640xRGBx480	TN	115.20x86.40	127.00x98.43x7.60	300	1000	3S7P	18-bit RGB	262K	RTP/PCAP	6:00	-20-70
16	5.70	VST-T0570GAA-03N0	640xRGBx480	TN	115.20x86.40	127.00x98.43x9.35	300	700	3S7P	16-bit 8080 MCU	262K	RTP/PCAP	6:00	-20-70
17	7.00	VST-T0700BCA-01N0	1280xRGBx768	IPS	152.448x91.47	166.90x108.65x7.40	900	1000	7S3P	4-lane LVDS	16.7M	NO	All	-30-85
18	7.00	VST-T0700HAA-01N0	800xRGBx480	IPS	152.40x91.44	165.00x104.00x8.40	1000	1000	7S4P	24-bit RGB	16.7M	NO	All	-30-85
19	7.00	VST-T0700CAA-02N0	800xRGBx480	IPS	152.40x91.44	165.0 x 104.54 x 5.30	1000	1000	3S10P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
20	7.00	VST-T0700CAA-03N0	800xRGBx480	IPS	152.40x91.44	165.0 x 104.54 x 5.30	1000	1000	3S10P	3/4-lane LVDS	16.7M	RTP/PCAP	All	-30-85
21	7.00	VST-T0700HBA-03N0	1024xRGBx600	IPS	154.21x85.92	164.80x99.80x5.50	800	1000	3S10P	3/4-lane LVDS	262K/16.7M	RTP/PCAP	All	-20-70
22	7.00	VST-T0700IAD-03N0	800xRGBx480	TN	154.08x85.92	164.8x99.8x5.5	500	1000	3S10P	24-bit RGB	16.7M	RTP/PCAP	12:00	-20-70
23	8.00	VST-T0800IAA-02N0	800xRGBx480	TN	176.64x99.36	192.80x116.90x6.40	500	1000	3S10P	24-bit RGB	16.7M	RTP/PCAP	12:00	-20-70
24	8.40	VST-T0840TAA-01N0	1024xRGBx768	IPS	170.496x127.872	199.5x149x9.7	1000	1000	7S3P	LVDS	16.7M	NO	All	-30-80
25	10.10	VST-T1010BAB-01N0	1024xRGBx600	IPS	222.72x125.28	235.00x143.00x5.00	800	650	3S12P	4-lane LVDS	16.7M	RTP/PCAP	All	-20-70
26	10.10	VST-T1010BAB-02N0	1024xRGBx600	IPS	222.72x125.28	235.00x143.00x5.00	800	1000	3S12P	24-bit RGB	16.7M	RTP/PCAP	All	-20-70
27	10.10	VST-T1010BAB-03N0	1024xRGBx600	IPS	222.72x125.28	235.00x143.00x4.65	800	1000	3S12P	4-lane LVDS	16.7M	RTP/PCAP	All	-20-70
28	10.10	VST-T1010BBA-03N0	1280xRGBx800	IPS	216.96x135.60	229.70x149.15x5.00	900	1000	4S9P	4-lane LVDS	16.7M	PCAP	All	-20-70
29	10.10	VST-T1010BAA-03N0	1024xRGBx600	TN	222.72x125.28	235.00x143.00x5.00	600	1000	6S6P	3-lane LVDS	262K	RTP/PCAP	12:00	-20-70
30	10.40	VST-T1040IAA-01N0	800xRGBx600	TN	211.20x158.40	228.50x175.50x5.90	600	650	3S12P	24-bit RGB	16.7M	NO	12:00	-20-70
31	10.40	VST-T1040IAA-02N0	800xRGBx600	TN	211.20x158.40	228.50x175.50x5.90	600	850	3S12P	24-bit RGB	16.7M	NO	12:00	-20-70
32	12.10	VST-T1210XCA-01N0	1280xRGBx800	IPS	261.12x163.20	277.40x182.70x11.60	1000	1200	9S4P	3/4-lane LVDS	262K/16.7M	PCAP	All	-30-80
33	12.10	VST-T1210ACA-01N0	1280xRGBx800	IPS	261.12x163.20	278x184x9.40	1000	1000	LED	3/4-lane LVDS	262K/16.7M	PCAP	All	-30-85
34	16.90	VST-T1690AAA-01N0	1920xRGBx624	IPS	408.96x133.00	430.4x158.5x17.7	1000	700	LED bar	2 channel 4-lane LVDS	16.7M	NO	All	-20-70
35	21.50	VST-T2150BAC-01N0	1920xRGBx1080	IPS	476.64x268.11	495.6×292.2 ×8.2	1000	1000	LED	LVDS	16.7M	PCAP	All	0~50
36	28.00	VST-T2800AAA-01N0	1920xRGBx360	IPS	698.40x130.95	729.3x167.2x19.2	4000	700	LED bar	2 channel 4-Lane LVDS	16.7M	NO	All	0-50

7. WIDE TEMPERATURE TFT

Wide Temperature Solutions

No.	Size (Inch)	P/N	Resolution	Panel type	A.A (mm)	O.D (mm)	Contrast (Cr)	Brightness (nits)	Backlight （xSxP LED)	Interface	Colors	Touch Option	Viewing Direction	Top. (°C)
1	2.00	VST-T0200BCA-02N0	320xRGBx240	IPS	40.80x30.60	46.10x40.96x2.53	1000	450	1S6P	3/4-wire SPI; 8/9/16/18-bit MCU (interface I); 8/9/16/18-bit MCU (interface II)	16.7M	NO	All	-30-85
2	3.50	VST-T0350HAA-02N0	320xRGBx240	IPS	70.08x52.56	76.90x63.90x3.20	800	1000	S2P dual core LED	3-wire SPI+24-bit RGB	16.7M	RTP/PCAP	All	-30-85
3	3.50	VST-T0350BAA-01N0	320xRGBx240	IPS	70.08x52.56	76.90x63.90x3.20	800	370	6S1P	3-wire SPI+24-bit RGB	16.7M	RTP/PCAP	All	-30-85
4	4.30	VST-T0430HAA-01N0	480xRGBx272	IPS	95.04x53.86	105.5x67.2x2.92	800	550	5S2P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
5	4.30	VST-T0430HAA-02N0	480xRGBx272	IPS	95.04x53.86	105.50x67.20x2.92	800	1000	5S2P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
6	4.30	VST-T0430BBA-01N0	800xRGBx480	IPS	95.04x53.86	105.50x67.20x2.90	1200	500	5S2P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
7	5.00	VST-T0500HAA-01N0	800xRGBx480	IPS	108.00x64.80	120.70x75.80.x3.10	1000	600	6S3P	3/4-lane LVDS	16.7M	RTP/PCAP	All	-30-85
8	5.00	VST-T0500BAA-03N0	800xRGBx480	IPS	108.00x64.80	120.70x75.80.x3.10	1500	600	6S2P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
9	5.00	VST-T0500BAA-02N0	800xRGBx480	IPS	108.00x64.80	120.70x75.80.x3.10	1500	850	6S3P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
10	5.70	VST-T0570BAA-01N0	640xRGBx480	IPS	115.20x86.40	127.00x98.43x5.80	1200	700	3S7P	18-bit RGB	262K	RTP/PCAP	All	-30-80
11	7.00	VST-T0700BCA-01N0	1280xRGBx768	IPS	152.448x91.47	166.90x108.65x7.40	900	1000	7S3P	4-lane LVDS	16.7M	NO	All	-30-85
12	7.00	VST-T0700HAA-01N0	800xRGBx480	IPS	152.40x91.44	165.00x104.00x8.40	1000	1000	7S4P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
13	7.00	VST-T0700CAA-02N0	800xRGBx480	IPS	152.40x91.44	165.0 x 104.54 x 5.30	1000	1000	3S10P	24-bit RGB	16.7M	RTP/PCAP	All	-30-85
14	7.00	VST-T0700CAA-03N0	800xRGBx480	IPS	152.40x91.44	165.0 x 104.54 x 5.30	1000	1000	3S10P	3/4-lane LVDS	16.7M	RTP/PCAP	All	-30-85
15	7.00	VST-T0700IAC-01N0	800xRGBx480	IPS	152.40x91.44	170.00x110.00x6.00	800	500	LED	3/4-lane LVDS	262K/16.7M	RTP/PCAP	All	-30-85
16	8.00	VST-T0800IAB-01N0	800xRGBx480	TN	176.64x99.36	192.80x116.90x6.40	500	450	3S12P	24-bit RGB	16.7M	RTP/PCAP	12:00	-30-85
17	10.40	VST-T1040IAB-01N0	800xRGBx600	TN	211.20x158.40	243.00x184.00x8.00	700	400	LED	LVDS	262K/16.7M	NO	12:00	-30-85
18	12.10	VST-T1210IAA-01N0	800xRGBx600	VA	246.00x184.50	260.50x204.00x8.40	1500	450	LED	3/4-lane LVDS	262K/16.2M	NO	All	-30-85
19	12.10	VST-T1210IBA-01N0	1024xRGBx768	IPS	245.76x184.32	260.50x204.00x8.40	1000	600	LED	3/4-lane LVDS	262K/16.7M	NO	All	-30-85
20	12.10	VST-T1210ACA-01N0	1280xRGBx800	IPS	261.12x163.20	278x184x9.40	1000	1000	LED	3/4-lane LVDS	262K/16.7M	PCAP	All	-30-85
21	12.30	VST-T1230BAA-01N0	1920xRGBx720	IPS	292.032 × 109.512	307.00 x 126.00 x 7.25	1000	850	9S4P	2 Channels 4-Lane LVDS	16.7M	PCAP	All	-30~85
22	15.60	VST-T1560ABA-01N0	1366xRGBx768	TN	344.232x193.536	363.8x215.9x9.07	800	400	LED	4-lane LVDS	16.7M	PCAP	12:00	-30~85

8. SPECIAL SUNLIGHT READABLE TFT

Special Sunlight Readable TFT

No.	Size (Inch)	P/N	Resolution	Panel type	A.A (mm)	O.D (mm)	Contrast (Cr)	Brightness (nits)	Backlight （xSxP LED)	Interface	Colors	Touch Option	Viewing Direction	Top. (°C)
1	3.50	VST-T0350LAB-02N0	320xRGBx240	TN	70.08x52.56	76.90x63.90x3.10	300	1800	6S1P	8-/9-/16-18-bit MCU,16-/18-bit RGB+3-/4-wire SPI；3-/4-wire SPI	262 gray scale	NO	6:00	-20-70
2	3.50	VST-T0350GBA-01N0	240xRGBx320	TN	53.64x71.52	64.00x85.00x3.00	150	100	6S1P	3-wire SPI; 3-SPI+18-bit RGB;	262K	NO	6:00	-20-70
3	3.50	VST-T0350GBA-01R0	240xRGBx320	TN	53.64x71.52	64.00x85.00x4.20	150	80	6S1P	3-wire SPI; 3-SPI+18-bit RGB;	262K	RTP	6:00	-20-70
4	3.50	VST-T0350LDA-01N0	480xRGBx640	AIFF	53.57x71.42	64.00x85.00x3.00	300	150	6S1P	3-wire SPI + 18-bit RGB;	262K	NO	All	-20-70
5	3.50	VST-T0350LDA-02R0	480xRGBx640	AIFF	53.57x71.42	64.00x85.00x4.10	300	120	6S1P	3-wire SPI + 18-bit RGB;	262K	RTP	All	-20-70
6	3.50	VST-T0350GDA-01N0	480xRGBx640	VA	53.28x71.04	64.00x85.00x3.00	500	500	6S1P	3-wire SPI+18-bit RGB	262K	NO	All	-20-70
7	2.83	VST-T0283YAA-01N0	240xRGBx320	TN	43.20x57.60	50.00x69.20x2.85	70	150	1S4P	8/9/16/18-bit MCU;16/18 bit RGB+3/4 wire SPI; 3/4 wire SPI	262K	NO	3:00	-20-70
8	2.20	VST-T0220TAB-01N0	240xRGBx320	TN	33.84x45.12	40.60x56.60x2.70	120	90	4S1P	SPI+18-bit RGB	262K	NO	6:00	-20-70
9	2.20	VST-T0220GAA-01N0	240xRGBx320	VA	33.84x45.12	41.04x56.70x2.85	120	200	1S3P	SPI+18-bit RGB	262K	NO	All	-20-70
10	2.00	VST-T0200LCA-01N0	320xRGBx240	VA	40.80x30.60	46.10x40.96x2.60	200	120	1S4P	3-wire SPI+18-bit RGB	262K	NO	All	-20-70
11	2.13	VST-T0213HAA-01N0	122x250	TN	23.668x48.50	27.068x56.20x1.05	14	-	-	4-wire SPI	Mono	NO	All	-20-70
12	2.13	VST-T0213HAA-02N0	122x250	TN	23.668x48.50	27.068x56.20x1.05	14	-	-	4-wire SPI	Mono	NO	All	-20-70
13	4.20	VST-T0420HAA-01N0	300x400	TN	63.60x84.80	67.60x91.00x1.02	15	-	-	4-wire SPI	Three colors (Black, White, Red)	NO	All	-20-70
14	2.70	VST-T0270SAB-01N0	400x240	MIP	58.80x35.28	62.80x42.82x1.64	14	-	-	3-wire SPI	Mono	NO	All	-20-70
15	4.40	VST-T0440SAA-01N0	320x240	MIP	63.60x84.80	62.80x42.82x1.64	14	-	-	3-wire SPI	Mono	NO	All	-20-70

9. STANDARD OLED LIST

Standard OLED List 2023Q3								
No.	**Size (Inch)**	**P/N**	**Resolution**	**A.A (mm)**	**O.D (mm)**	**Interface**	**Colors**	**Controller**
1	**0.42**	VST-E042-7240SW-01	72x40	9.196x5.18	12.0x11.0x1.25	4-wire SPI; IIC	White	SSD1306
2	**0.49**	VST-E049-6432SW-01	64x32	11.18x5.58	14.5x11.6x1.28	IIC	White	SSD1306BZ
3	**0.49**	VST-E049-6432SW-02	64x32	11.18x5.58	14.5x11.6x1.2	IIC	White	SSD1306
4	**0.66**	VST-E066-6448SW-01	64x48	13.42x10.06	18.46x18.1x1.28	8-bit 6800/8080 MCU; 4-wire SPI; IIC	White	SSD1306Z
5	**0.69**	VST-E069-9616SW-01	96x16	17.26x3.18	26.3x8.0x1.3	IIC	White	SSD1306
6	**0.71**	VST-E071-4864SW-01	48x64	10.54x14.7	13.9x22x1.2	IIC	White	SSD1306
7	**0.73**	VST-E073-88128SW-01	88x128	10.54x15.34	14.60x22.34x1.22	3/4-wire SPI; IIC	White	SH1107
8	**0.82**	VST-E082-9639LB-01	96x39	19.372x7.858	23.80x16.20x1.30	8-bit 8080 MCU	Light blue	SSD1306
9	**0.82**	VST-E082-9639SW-01	96x39	19.372x7.858	23.80x16.20x1.30	8-bit 68XX/80XX MCU; 4-wire SPI; IIC	White	SSD1306
10	**0.84**	VST-E084-9616LB-01	96x16	21.104x3.504	29.1x9.2x1.3	IIC	Light Blue	SSD1306
11	**0.86**	VST-E086-9632SW-01	96x32	21.1x6.06	29.1x9.2x1.2	IIC	White	SSD1316
12	**0.87**	VST-E087-12832SW-01	128x32	21.356x5.324	29.00x8.70x1.20	4-wire SPI	White	SSD1316
13	**0.87**	VST-E087-12832SW-02	128x32	21.356x5.324	29.00x8.70x1.25	4-wire SPI	White	SSD1316
14	**0.88**	VST-E088-12836MC-01	128x36	21.48x6.028	26.59x13.0x1.285	8-bit 8080 MCU; SPI	65K	SP9230
15	**0.88**	VST-E088-12832SW-01	128x32	21.74x4.94	25.5x10.6x1.28	8-bit 8080 MCU; 4-wire SPI	White	SSD1306BZ
16	**0.91**	VST-E091-12832SW-01	128x32	22.384x5.584	30.0x11.5x1.4	IIC	White	SSD1306
17	**0.91**	VST-E091-12832SW-02	128x32	22.384x5.584	30.0x11.50x1.2	4-wire SPI	Mono(White)	SSD1306
18	**0.91**	VST-E091-12832SW-03	128x32	22.384x5.584	30.0x11.50x1.2	4-wire SPI	Mono(White)	SSD1306
19	**0.91**	VST-E091-12832SW-04	128x32	22.384x5.584	30.0x11.50x1.2	IIC	Mono(White)	SSD1306
20	**0.91**	VST-E091-12832SB-01	128x32	22.375x5.58	26.9x13.7x1.28	8-bit 6800/8080 MCU; 4-wire SPI; IIC	Blue	SHM6211
21	**0.95**	VST-E095-9664MC-01	96x64	20.14x13.42	25.7x22.2x1.5	8-bit 68XX/80XX MCU; 4-wire SPI	65K	SSD1331Z
22	**0.95**	VST-E095-9664MC-02	96x64	20.135x13.42	24.8x22.42x1.33	8-bit 68XX/80XX MCU; 4-wire SPI	65K	SSD1331Z
23	**0.95**	VST-E095-9664MC-03	96x64	20.135x13.42	24.8x22.42x1.33	8-bit 68XX/80XX MCU; 4-wire SPI	65K	SSD1331Z
24	**0.95**	VST-E095-9664SY-01	96x64	20.14x13.42	24.8x22.42x1.28	8-bit 8080 MCU	Yellow	SSD1305Z
25	**0.95**	VST-E095-9664SW-01	96x64	20.14x13.42	25.34x22.50x1.40	8-bit 8080 MCU; 4-wire SPI; IIC	White	SSD1305
26	**0.96**	VST-E096-9696SW-01	96x96	17.26x17.26	24.00x25.70x1.20	4-wire SPI	White	SSD1317
27	**0.96**	VST-E096-12864SW-01	128x64	21.74x10.86;	24.74x16.9x1.25	4-wire SPI	White	IST1301CA2
28	**0.96**	VST-E096-12864SW-02	128x64	21.744x10.864	26.7x19.26x1.45	8-bit 68XX/80XX MCU; 3/4-wire SPI; IIC	White	SSD1306
29	**0.96**	VST-E096-12864LB-01	128x64	21.744x10.864	26.7x19.26x1.45	8-bit 68XX/80XX MCU; 3/4-wire SPI; IIC	Light Blue	SSD1306
30	**0.96**	VST-E096-12864YB-01	128x64	21.744x10.864	26.7x19.26x1.40	8-bit 68XX/80XX MCU; 3/4-wire SPI; IIC	Light blue & yellow	SSD1306
31	**0.96**	VST-E096-12864SB-02	128x64	21.74x10.86	24.74x16.60x1.28	8-bit 68XX/80XX MCU; 4-wire SPI; IIC	Blue	SSD1315
32	**0.96**	VST-E096-64128SW-01	64x128	10.86x21.74	14.00x28.00x1.22	4-wire SPI; IIC	White	SH1107
33	0.96	VST-E096-12864SW-03	128x64	21.744x10.864	26.7x19.26x1.40	8-bit 68XX/80XX Parallel, 3-/4-wire SPI, I2C	White	SSD1306
34	**1.01**	VST-E101-12864SW-01	128x64	23.02x11.5	28.22x21.63x1.48	8-bit 68XX/80XX MCU; 4-wire SPI; IIC	White	SSD1305Z
35	**1.02**	VST-E102-12864SY-01	128x64	23.02x11.82	30.0x20.16x1.5	8-bit 8080 MCU; 4-wire SPI; IIC	Yellow	SSD1308Z
36	**1.04**	VST-E104-12832SW-01	128x32	25.58x6.38	29.8x14.5x1.3	8-bit 68XX/80XX MCU; 3/4-wire SPI; IIC	White	SSD1306
37	**1.06**	VST-E106-160128SW-01	160x128	26.855x21.82	32.7x32.2x1.1	8-bit 68XX/80XX MCU; 3/4-wire SPI; IIC	White	SSD1322
38	**1.10**	VST-E110-9696MC-01	96x96	19.852x19.852	25.9x30.1x1.3	8-bit 68XX/80XX MCU; 4-wire SPI	65K	SEPS114A
39	**1.10**	VST-E110-9696SW-01	96x96	20.14x20.14	27.00x27.00x1.61	8-bit 68XX/80XX MCU; 3/4-wire SPI; IIC	White（16 gray scale）	SSD1327Z
40	**1.10**	VST-E110-12836SW-01	128x36	26.86x7.54	31.0x14.3x1.0	8-bit 68XX/80XX MCU; 4-wire SPI; IIC	White	SH1106G

No.	Size (Inch)	P/N	Resolution	A.A (mm)	O.D (mm)	Interface	Colors	Controller
41	**1.10**	VST-E110-12836SW-02	128x36	26.86x7.54	31.0x14.3x1.23	8-bit 68XX/80XX MCU; 4-wire SPI; IIC	White	SH1106G
42	**1.12**	VST-E112-9696MC-01	96x96	20.135x20.14	25.80x48.10x1.227	8/16-bit 8080 MCU;	65K/262K	SSD1351
43	**1.12**	VST-E112-128128SW-01	128x128	20.076x20.076	25.90x30.10x1.20	4-wire SPI	White	SH1107
44	**1.13**	VST-E113-128128SW-01	128x128	28.8x28.8	37.62x41.31x1.45	4-wire SPI	White	SSD1327ZB
45	**1.20**	VST-E120-390390MC-01C0	390x390	Φ30.42	33.99x33.62x0.7	MIPI + QSPI	16.7M	RM69091F13 CTP IC: ZT2628
46	**1.20**	VST-E120-390390MC-02C0	390x390	Φ30.42	33.22x34.72x0.773	1-lane MIPI	16.7M	RM67162 CTP IC: FT3267
47	**1.27**	VST-E127-12896MC-01	128x96	25.708x19.28	33.7x26.9x1.6	8-bit MCU; 3/4-wire SPI	262K	SSD1351
48	**1.29**	VST-E129-12896MC-01	128x96	26.279x19.708	33.0x25.8x1.21	8/16/18-bit 6800/8080 MCU; SPI	65K/262K	SSD1351UR1
49	**1.29**	VST-E129-12896MC-02	128x96	26.279x19.708	33.0x25.8x1.21	8-bit 6800/8080 MCU; SPI	65K/262K	SSD1351UR1
50	**1.29**	VST-E129-12896MC-03	128x96	26.279x19.708	33.0x25.8x1.21	8-bit 6800/8080 MCU; SPI	65K/262K	SSD1351UR1
51	**1.30**	VST-E130-12864SW-01	128x64	29.42x14.7	34.5x23.0x1.45	8-bit 68XX/80XX MCU; 3/4-wire SPI; IIC	White	SSD1306
52	**1.30**	VST-E130-12864SW-02	128x64	29.42x14.7	34.5x23.0x1.45	8-bit 68XX/80XX MCU; 3/4-wire SPI; IIC	White	SSD1306
53	**1.30**	VST-E130-12864SW-03	128x64	29.42x14.7	34.50x23.00x1.40	8-bit 68XX/80XX MCU; 3/4-wire SPI; IIC	White	SSD1306
54	**1.30**	VST-E130-12864SW-04	128x64	29.42x14.7	34.50x23.00x1.40	8-bit 68XX/80XX MCU; 3/4-wire SPI; IIC	White	SH1106G
55	**1.32**	VST-E132-12896SW-01	128x96	26.86x20.14	32.50x29.20x1.61	8-bit 68XX/80XX MCU; 4-wire SPI; IIC	White	SSD1327
56	**1.37**	VST-E137-128128MC-01	128x128	24.548x25.556	31.2x33.8x1.427	8-bit 68XX/80XX MCU; SPI	65K/262K	SSD1351
57	**1.45**	VST-E145-160128MC-01	160xRGBx128	28.78x23.024	35.80x30.80x1.6	8/9-bit 80XX MCU; 6-bit RGB; 4-wire SPI	262K	SEPS525
58	**1.45**	VST-E145-160128MC-02	160xRGBx128	28.78x23.024	35.80x30.80x1.6	8-bit 68XX/80XX Parallel, 4-wire SPI, I2C	262K	SSD1333
59	**1.46**	VST-E146-128128SW-01	128x128	26.284x26.284	33.5x37.0x1.43	8-bit 6800/8080 MCU; 4-wire SPI; IIC	White	SH1107
60	**1.46**	VST-E146-128128SW-02	128x128	26.284x26.284	33.5x37.0x1.43	8-bit 6800/8080 MCU; 4-wire SPI; IIC	White	SH1107
61	**1.46**	VST-E146-128128MC-01	128x128	26.279x26.284	33.5x33.5x1.61	8/16/18-bit 6800/8080 MCU; SPI	65K/262K	SSD1351
62	**1.46**	VST-E146-128128MC-02	128x128	26.279x26.284	33.5x33.5x1.61	8-bit 6800/8080 MCU; SPI	65K/262K	SSD1351
63	**1.47**	VST-E147-194368MC-01C0	194xRGBx368	17.46x33.12	19.36x36.17x0.78	Quad-SPI;	16.7M	SH8501B, TP IC:ZTW622
64	**1.50**	VST-E150-128128SY-01	128x128	26.86x26.86	33.9x37.3x1.45	8-bit 6800/8080 MCU; 4-wire SPI; IIC	Yellow	SH1107G
65	**1.50**	VST-E150-128128SW-01	128x128	26.86x26.86	33.8x36.5x1.22	8-bit 6800/8080 MCU; SPI; IIC	White	SSD1327
66	**1.50**	VST-E150-128128MC-01	128x128	26.855x26.864	33.8x34.0 x1.6	8-bit 6800/8080 MCU; 3/4-wire SPI	262K	SSD1351
67	**1.51**	VST-E151-12856LB-01	128x56	35.05x15.32	42.04x27.22x1.25	8-bit 68XX/80XX MCU; 4-wire SPI; IIC	Light blue	SSD1309
68	**1.54**	VST-E154-12864LB-01	128x64	35.052x17.516	42.04x27.22x1.45	8-bit 6800/8080 MCU; 4-wire SPI; IIC	Light blue	SSD1309
69	**1.54**	VST-E154-12864SW-01	128x64	35.052x17.516	42.04x27.22x1.45	8-bit 6800/8080 MCU; 4-wire SPI; IIC	White	SSD1309
70	**1.54**	VST-E154-12864SY-01	128x64	35.052x17.516	42.04x27.22x1.45	8-bit 6800/8080 MCU; 4-wire SPI; IIC	Yellow	SSD1309
71	**1.54**	VST-E154-12864SB-01	128x64	35.052x17.516	42.04x27.22x1.40	8-bit 6800/8080 MCU; 4-wire SPI; IIC	Blue	SSD1305Z
72	**1.54**	VST-E154-12864SG-01	128x64	35.052x17.516	42.04x27.22x1.43	8-bit 6800/8080 MCU; 4-wire SPI; IIC	Green	SSD1305Z
73	**1.54**	VST-E154-12864SW-02	128x64	35.052x17.516	42.04x27.22x1.45	8-bit 6800/8080 MCU; 4-wire SPI; IIC	White	SSD1305Z
74	**1.54**	VST-E154-12864SW-03	128x64	35.052x17.516	42.04x27.22x1.41	8-bit 8080 MCU; 4-wire SPI; IIC	White	SPD0301
75	**1.69**	VST-E169-160128MC-01	160xRGBx128	33.575x26.867	39.90x34.00x1.6	8/9-bit 80XX MCU; 6-bit RGB; 4-wire SPI	262K	SEPS525
76	**1.69**	VST-E169-160128MC-02	160xRGBx128	33.575x26.867	39.90x34.00x1.6	8-bit 68XX/80XX Parallel, 4-wire SPI, I2C	262K	SSD1333
77	**1.71**	VST-E171-12832SW-01	128x32	42.22x10.54	50.50x15.75x2.00	3/4-wire SPI; IIC	White	SSD1307
78	**1.77**	VST-E177-160128MC-01	160x128	35.015x28.012	42.7x33.4x2.01	8/9/16/18bit MCU; SPI	65K/262K	SSD1353
79	**1.77**	VST-E177-160128MC-02	160x128	35.015x28.012	42.8x33.5x2.01	8/9/16/18bit MCU; SPI	65K/262K	SSD1353U7
80	**1.92**	VST-E192-160128SW-01	160x128	28.908x39.34	34.5x48.8x1.43	8-bit 6800/8080 MCU; 4-wire SPI; IIC	White	SH1108G

No.	Size (Inch)	P/N	Resolution	A.A (mm)	O.D (mm)	Interface	Colors	Controller
81	**2.05**	VST-E205-12832SW-01	128x32	50.54x12.62	55.6x21.8x1.45	8-bit 6800/8080 MCU; 4-wire SPI; IIC	White	SSD1309Z
82	**2.08**	VST-E208-25664SB-01	256x64	51.18x12.78	62.5x20.6x1.63	8-bit 6800/8080 MCU; 3/4-wire SPI; IIC;	Blue(16 gray scale)	SH1122G
83	**2.08**	VST-E208-25664SB-02	256x64	51.18x12.78	62.5x20.6x1.63	8-bit 6800/8080 MCU; 3/4-wire SPI; IIC;	Blue	SH1122G
84	**2.08**	VST-E208-25664SW-01	256x64	51.18x12.78	62.5x20.6x1.63	8-bit 6800/8080 MCU; 3/4-wire SPI; IIC;	White	SH1122G
85	**2.08**	VST-E208-25664SW-02	256x64	51.18x12.78	62.5x20.6x1.63	8-bit 6800/8080 MCU; 3/4-wire SPI; IIC;	White（16 gray scale）	SH1122G
86	**2.08**	VST-E208-25664SY-01	256x64	51.18x12.78	62.5x20.6x1.63	8-bit 6800/8080 MCU; 3/4-wire SPI; IIC;	Yellow	SH1122G
87	**2.08**	VST-E208-25664SW-03	256x64	51.18x12.78	62.5x20.6x1.61	4-WIRE SPI	White（16 gray scale）	SH1122G
88	**2.08**	VST-E208-64256SW-01	64x256	12.78x51.18	20.6x62.5x1.61	4-WIRE SPI	White	SSD1362Z
89	2.08	VST-E208-64256SW-02	256x64	12.78x51.18	60.5x19.0x1.6	8-bit 8080/6800 MCU; 3/4-wire SPI; IIC	White(16 gray scale)	SSD1362Z
90	**2.23**	VST-E223-12832SW-01	128x32	55.02x13.10	62.0x24.0x2.0	8-bit MCU; 4-wire SPI	White	SSD1309
91	**2.23**	VST-E223-12832LB-01	128x32	55.02x13.10	62.0x24.0x2.0	8-bit 6800/8080 MCU; 4-wire SPI; IIC	Light blue	SSD1309
92	**2.23**	VST-E223-12832SB-01	128x32	55.02x13.10	62.0x24.0x2.0	8-bit 6800/8080 MCU; 4-wire SPI; IIC	Blue	SSD1305
93	**2.23**	VST-E223-12832SY-01	128x32	55.02x13.10	62.0x24.0x2.0	8-bit 6800/8080 MCU; 4-wire SPI; IIC	Yellow	SSD1309
94	**2.23**	VST-E223-12832SW-02	128x32	55.02x13.10	62.0x24.0x2.427	8-bit 6800/8080 MCU; 4-wire SPI; IIC	White	SSD1305
95	**2.26**	VST-E226-1602SW-01	16x2	56.22x11.52	67.20x17.50x1.82	4/8-bit 6800/8080 MCU; SPI; IIC;	White	SSD1311
96	**2.26**	VST-E226-1602SY-01	16x2	56.22x11.52	68.5x17.5	8-bit 6800/8080 MCU; SPI; IIC	Yellow	US2066
97	**2.26**	VST-E226-1602SY-02	16x2	56.22x11.52	80.0x36.0	8-bit 6800 MCU;	Yellow	US2066
98	**2.26**	VST-E226-1602SW-02	16x2	56.22x11.52	68.5x17.5	8-bit 6800/8080 MCU; SPI; IIC	White	US2066
99	**2.26**	VST-E226-1602LB-01	16x2	56.22x11.52	80.0x36.0	8-bit 6800 MCU;	Light Blue	US2066
100	**2.36**	VST-E236-1601SW-01	16x1	59.62x6.56	68.11x11.38x2.00	4/8-bit 6800/8080 MCU; SPI; IIC;	White	KS0066
101	**2.36**	VST-E236-1601SY-01	16x1	59.62x6.56	68.11x11.38x2.00	4/8-bit 6800/8080 MCU; SPI; IIC;	Yellow	KS0066
102	**2.42**	VST-E242-12864SY-01	128x64	55.01x27.49	60.5x37.0x2.03	8-bit 6800/8080 MCU；SPI; IIC；	Yellow	SPD0301
103	**2.42**	VST-E242-12864SY-02	128x64	55.01x27.49	60.5x37.0x2.01	8-bit 6800/8080 MCU; SPI; IIC	Yellow	SPD0301
104	**2.42**	VST-E242-12864WY-01	128x64	55.01x27.49	60.05x37.00 x2.1	8-bit 6800/8080 MCU：SPI;	Yellow & white	SSD1303
105	**2.42**	VST-E242-12864SG-01	128x64	55.01x27.49	60.5x37.00x2.00	8-bit 6800/8080 MCU；4-wire SPI; IIC；	Green	SSD1309
106	**2.42**	VST-E242-12864SY-03	128x64	55.01x27.49	60.5x37.00x2.00	8-bit 6800/8080 MCU；4-wire SPI; IIC；	Yellow	SSD1309
107	**2.42**	VST-E242-12864LB-01	128x64	55.01x27.49	60.5x37.00x2.00	8-bit 6800/8080 MCU；4-wire SPI; IIC；	Light blue	SSD1309
108	**2.42**	VST-E242-12864LB-02	128x64	55.01x27.49	60.5x37.00x2.00	8-bit 6800/8080 MCU；4-wire SPI; IIC；	Light blue	SSD1309
109	**2.42**	VST-E242-12864SW-01	128x64	55.01x27.49	60.5x37.00x2.00	8-bit 6800/8080 MCU；4-wire SPI; IIC；	White	SSD1309
110	**2.42**	VST-E242-12864SW-02	128x64	55.01x27.49	60.5x37.00x2.00	8-bit 6800/8080 MCU；4-wire SPI; IIC；	White	SSD1309
111	**2.42**	VST-E242-12864SY-04	128x64	55.01x27.49	60.5x37.00x2.00	8-bit 6800/8080 MCU；4-wire SPI; IIC；	Yellow	SSD1309
112	**2.70**	VST-E270-25664SR-01	256x64	66.53x16.61	82.0x25.5x1.45	8-bit 6800/8080 MCU；3/4-wire SPI;	Red	SSD1322UR1
113	**2.70**	VST-E270-12864SW-01	128x64	61.41x30.69	73.00x41.68x2.00	8-bit 6800/8080 MCU；3/4-wire SPI;	White（16 gray scale）	SSD1322
114	**2.70**	VST-E270-12864SY-01	128x64	61.41x30.69	73.00x41.68x2.00	8-bit 6800/8080 MCU；3/4-wire SPI;	Yellow（16 gray scale）	SSD1322
115	**2.70**	VST-E270-12864SY-03	128x64	61.41x30.69	73.00x41.86x2.3	8-bit 6800/8080 MCU；4-wire SPI;	Yellow（16 gray scale）	SSD1325U5R1
116	**2.70**	VST-E270-12864SW-02	128x64	61.41x30.69	73.00x41.86x2.3	8-bit 6800/8080 MCU；4-wire SPI;	white（16 gray scale）	SSD1325U5R1
117	**2.70**	VST-E270-12864SY-04	128x64	61.42x30.695	74.00x53.50x5.70	8-bit 6800/8080 MCU; 4-wire SPI; IIC	Yellow	SSD1305Z
118	**2.80**	VST-E280-25664SY-01	256x64	69.104x17.264	84.00x25.80x2.0	8-bit 6800/8080 MCU；4-wire SPI;	Yellow	SSD1322
119	**2.80**	VST-E280-25664LB-01	256x64	69.104x17.264	84.00x25.80x2.0	8-bit 6800/8080 MCU；4-wire SPI;	Light blue	SSD1322
120	**2.80**	VST-E280-25664SB-01	256x64	69.1x17.26	84.00x25.80x2.0	8-bit 6800/8080 MCU；3/4-wire SPI;	Blue	SSD1322UR1

No.	Size (Inch)	P/N	Resolution	A.A (mm)	O.D (mm)	Interface	Colors	Controller
121	**2.80**	VST-E280-25664SW-01	256x64	69.1x17.26	84.00x25.80x2.03	8-bit 6800/8080 MCU；3/4-wire SPI;	White	SSD1322UR1
122	**2.80**	VST-E280-25664SW-02	256x64	17.26x69.10	28.5x80.5x2.00	8-bit 6800/8080 MCU；4-wire SPI; IIC；	White	SSD1362Z
123	**2.80**	VST-E280-25664SY-02	256x64	69.098x17.258	74.40x25.80x2.027	8-bit 6800/8080 MCU；4-wire SPI; IIC；	Yellow（16 gray scale）	SSD1363Z
124	**2.89**	VST-E289-2004LB-01	20x4	70.42x20.82	84.5x27.5x2.0	4/8-bit 6800/8080 MCU; SPI; IIC;	Light Blue	US2066
125	**2.89**	VST-E289-2004SW-01	20x4	70.42x20.82	84.5x27.5x2.0	4/8-bit 6800/8080 MCU; SPI; IIC;	White	US2066
126	**2.89**	VST-E289-2004SY-01	20x4	70.42x20.82	84.5x27.5x2.0	4/8-bit 6800/8080 MCU; SPI; IIC;	Yellow	US2066
127	**2.93**	VST-E293-2002SY-01	20x2	73.52x11.52	84.5x19.28x2.0	4/8-bit 6800/8080 MCU; SPI; IIC;	Yellow	US2066
128	**2.93**	VST-E293-2002SY-02	20x2	73.52x11.52	116.0x37.0x5.8	8-bit 6800 MCU;	Yellow	US2066
129	**2.93**	VST-E293-2002SW-01	20x2	73.52x11.52	84.5x19.28x2.0	4/8-bit 6800/8080 MCU; SPI; IIC;	White	US2066
130	**2.93**	VST-E293-2002LB-01	20x2	73.52x11.52	84.5x19.28x2.0	4/8-bit 6800/8080 MCU; SPI; IIC;	Light Blue	US2066
131	**2.93**	VST-E293-2002LB-02	20x2	73.52x11.52	116.0x37.0x9.5	4/8-bit 6800/8080 MCU; SPI; IIC;	Light Blue	US2066
132	**3.12**	VST-E312-25664LB-01	256x64	76.78x19.18	88.00x27.80x2.0	8-bit 6800/8080 MCU；3/4-wire SPI;	Light blue	SSD1322
133	**3.12**	VST-E312-25664SY-01	256x64	76.78x19.18	88.00x27.80x2.0	8-bit 6800/8080 MCU；3/4-wire SPI;	Yellow	SSD1322
134	**3.12**	VST-E312-25664SW-01	256x64	76.78x19.18	88.00x27.80x2.0	8-bit 6800/8080 MCU；3/4-wire SPI;	White	SSD1322
135	**3.12**	VST-E312-25664SG-01	256x64	76.78x19.18	88.00x27.80x2.0	8-bit 6800/8080 MCU；3/4-wire SPI;	Green	SSD1322
136	**3.20**	VST-E312-25664SW-02	256x64	79.084x19.756	87.4x28.5x2.01	8-bit MCU; 3/4-wire SPI	White	SSD1322
137	**3.20**	VST-E312-25664SY-02	256x64	79.084x19.756	87.4x28.5x2.01	8-bit MCU; 3/4-wire SPI	Yellow	SSD1322
138	**3.37**	VST-E337-240128SG-01	240x128	75.58x40.30	89.52x54.41x2.05	8-bit MCU; 3/4-wire SPI	Green	SSD1322Z2
139	**3.37**	VST-E337-240128SW-01	240x128	75.58x40.30	89.52x54.41x2.05	8-bit MCU; 3/4-wire SPI	White	SSD1322Z2
140	**3.37**	VST-E227-240128SY-01	240x128	75.58x40.30	89.52x54.41x2.05	8-bit MCU; 3/4-wire SPI	Yellow	SSD1322Z2
141	**3.67**	VST-E367-1602SG-01	16x2	91.14x18.98	105.0x26.5x2.0	4/8-bit MCU; SPI; IIC	Green	US2066
142	**3.67**	VST-E367-1602SY-01	16x2	91.14x18.98	105.0x26.5x2.0	4/8-bit MCU; SPI; IIC	Yellow	US2066
143	**3.67**	VST-E367-1602SW-01	16x2	91.14x18.98	105.0x26.5x2.0	4/8-bit MCU; SPI; IIC	White	US2066
144	**5.50**	VST-E550-25664SG-01	256x64	135.65x33.89	146.0x45.0	8-bit MCU; 3/4-wire SPI	Green	SSD1322
145	**5.50**	VST-E550-25664SY-01	256x64	135.65x33.89	146.0x45.0	8-bit MCU; 3/4-wire SPI	Yellow	SSD1322
146	**5.50**	VST-E550-25664LB-01	256x64	135.65x33.89	146.0x45.0x2.0	8-bit MCU; 3/4-wire SPI	Light Blue	SSD1322

10. STANDARD MONOCHROME LCD

Standard Monochrome COB List 2023Q3											
No.	P/N	Resolution	O.D (mm)	V.A (mm)	Dot Pitch (mm)	Dot Size (mm)	Duty	Interface	Controller	LCD technology,Backlight	Remarks
1	VST-M0802BCG-01	8x2	40.0x30.4x7.5	30.4x14.0	-	0.5*0.5	1/16	8-bit MCU	AIP31066	STN(Y-G), Y/G LED	
2	VST-M0802BCA-01	8x2	40.0 x 35.15 x 12.5	30.5x14.1	3.28x4.99	0.5x0.5	1/16	4/8-bit MCU	AIP31066 or Compatible	STN blue,negative	
3	VST-M6432BGG-01	64x32	58.0x32.0x13.5	37.7x16.0	-	0.46x0.42	1/32	8-bit MCU; SPI	AIP31020	FSTN/Positive/Transflective	With Font Liabrary
4	VST-M320240BGJ-01	320x240	160.0x109.0	121.0x93.0	0.36x0.36	0.33x0.33	1/240	8-bit MCU, 4-wire SPI	RA8835	White LED	
5	VST-M320240BGJ-02	320x240	160.0x109.0	121.0x93.0	0.36x0.36	0.33x0.33	1/240	8-bit MCU, 4-wire SPI	RA8835	FSTN;White LED	
6	VST-M24064BGJ-01	240x64	180.0x65.0	132.6x39.0	0.53x0.53	0.49x0.49	1/64	8-bit MCU, 4-wire SPI	SAP1024B	FSTN/Positive,Y/G LED	
7	VST-M24064BGJ-02	240x64	180.0x65.0	132.6x39.0	0.53x0.53	0.49x0.49	1/64	8-bit MCU, 4-wire SPI	SAP1024B	STN Y/G positive; Y/G LED	
8	VST-M240128BGJ-01	240x128	144.0x104.0	114.0x64.0	0.45x0.45	0.40x0.40	1/128	8-bit MCU, 4-wire SPI	T6963C	STN;white LED	
9	VST-M240128BGJ-02	240x128	144.0x104.0	114.0x64.0	0.45x0.45	0.40x0.40	1/128	8-bit MCU, 4-wire SPI	UCI6963C	FSTN/Positive; white LED	
10	VST-M240128BGJ-03	240x128	144.0x104.0	114.0x64.0	0.45x0.45	0.40x0.40	1/128	8-bit MCU, 4-wire SPI	T6963C	STN(Yellow-Green); Yellow Green LED	
11	VST-M240128BGJ-04	240x128	144.0x104.0	114.0x64.0	0.45x0.45	0.40x0.40	1/128	8-bit MCU	UCI6963	FSTN/Transflective/Positive; white LED	
12	VST-M240128BGJ-05	240x128	144.0x104.0	114.0x64.0	0.45x0.45	0.40x0.40	1/128	8-bit MCU	SAP1024B or compatible	STN(Yellow-Green);Yellow Green LED	
13	VST-M2004BCJ-01	20x4	98.0x60.0	76.0x26.0	2.94x4.74	0.54x0.54	1/32	MPU	SPLC780D	STN(Blue)/Negative; White LED	
14	VST-M2004BCJ-02	20x4	146.0x62.5	123.5x43.0	4.84x9.22	0.92x1.1	1/32	MPU	RW1603	STN Positive(Y-G)/Transflective; Y/G LED	
15	VST-M2004BCJ-03	20x4	146.0x62.5	123.5x43.0	4.84x9.22	0.92x1.1	1/32		RW1603	FSTN/Positive/transflective; white LED	
16	VST-M2004BCJ-04	20x4	98.00x60.00	76.00x25.80	3.56x5.36	0.56x0.56	1/32	8-bit parallel CPU	AIP31066 or Compatible	STN (Yellow-Green)/Transflective/Positive; Y/G LED	With standard Font of Engligh/Japanese
17	VST-M2004BCJ-05	20x4	98.00x60.00	76.00x25.80	3.56x5.36	0.56x0.56	1/32			FSTN/Positive/transflective;white LED	With standard Font of Engligh/Japanese
18	VST-M2004BCG-01	20x4	77.00x47.00	60.00x22.00	2.78×4.51	0.42×0.46	1/32	4-bit or 8-bit MCU	-	FSTN,positive,transflective,white LED	
19	VST-M2002BCJ-01	20x2	116.0x37.0	83.0x18.6	3.4x7.1	0.6x0.8	1/16	MPU	SPLC780D	STN(Blue)/Negative; White LED	
20	VST-M19264BGG-01	192x64	130.0x65.0x11.6	104.0x39.0	-	0.508x0.508	1/64	8-bit MCU; SPI	AIP31020	FSTN/Positive/Transflective	With Font Liabrary
21	VST-M19264BGG-02	192x64	100.0x60.0x12.0	84.0x31.0	-	0.37x0.37	1/64	8-bit MCU	AIP31107	FSTN/Positive/Transflective	
22	VST-M1604BCJ-01	16x4	87.0x60.0	62.0x27.2	2.96x4.76	0.56x0.56	1/32	MPU	AIP31066	STN(Grey), White LED	
23	VST-M1604BCJ-02	16x4	87.0x60.0	62.0x27.2	2.96x4.76	0.56x0.56	1/32	MPU	AIP31066	STN (Y-G), Transflective, Positive; Y/G LED	With standard Font of Engligh/Japanese
24	VST-M1602BCJ-01	16x2	53.0x20.0	36.0x10.0	4.25x2.15	0.40x0.38	1/16	MPU	SPLC780D	STN(Y-G), Y/G LED	
25	VST-M1602BCJ-02	16x2	80.0x36.0	64.5x16.0	2.95x5.15	0.55x0.60	1/16	MPU	AIP31066 or Compatible	STN(Blue)/Negative，transmissive; White LED	
26	VST-M1602BCJ-03	16x2	80.0x36.0	64.5x16.0	2.95x5.15	0.55x0.60	1/16	MPU	SPLC780D	FSTN/Transflective/positve; White LED	
27	VST-M1602BCJ-04	16x2	80.0x36.0	64.5x16.0	2.95x5.15	0.55x0.60	1/16	MPU	SPLC780D	STN(Y-G), Y/G LED	
28	VST-M1602BCJ-05	16x2	84.0x44.0	64.5x16.0	2.95x5.15	0.55x0.60	1/16	MPU	SPLC780D	STN (Y-G), Y/G LED	
29	VST-M1602BCJ-06	16x2	122.0x44.0	99.0x24.0	6.00x10.30	1.05x0.88	1/16	MPU	SPLC780D	STN(Grey), White LED	
30	VST-M1602BCA-01	16x2	122.0 x 44.0 x12.0	99.0x24.0	6.0x8.55	0.88x1.05	1/16	4/8-Bit MCU	AIP31066	STN-Grey，white LED	
31	VST-M1602BCA-02	16x2	122.0 x 44.0 x12.0	99.0x24.0	6.0x8.55	0.88x1.05	1/16	4/8-Bit MCU	AIP31066	STN-（Y-G)，white LED	
32	VST-M1601BCJ-01	16x1	80.0x36.0	64.5x13.8	3.07x5.75	0.55x0.75	1/8	MPU	SPLC780D	STN(Y-G), Y/G LED	
33	VST-M16032BGG-01	160x32	122.0x44.0x12.8	99.0x24.0	-	0.51*0.52	1/32	8-bit MCU; SPI	AIP31020	FSTN/Positive/Transflective	With Font Liabrary
34	VST-M16032BGG-02	160x32	116.0x35.0x13.0	83.0x18.6	-	0.44*0.44	1/32	8-bit MCU; SPI	AIP31020	FSTN/Positive/Transflective	With Font Liabrary
35	VST-M14423BGG-01	144x23	80.0x36.0x12.0	64.0x16.0	-	0.39x0.39	1/32	8-bit MCU; SPI	AIP31020	FSTN/Positive/Transflective	With Font Liabrary
36	VST-M12864BGJ-01	128x64	75.0x52.7	60.0x32.6	0.43x0.43	0.40x0.40	1/64	8-bit MCU	AIP31107+AIP31108	STN Y/G LED	
37	VST-M12864BGJ-02	128x64	93.0x70.0	70.6x38.8	0.52x0.52	0.48x0.48	1/64	8-bit MCU	AIP31107+AIP31108	STN (Blue)/Negative; WHITE LED	
38	VST-M12864BGJ-03	128x64	93.0x70.0	70.6x38.8	0.52x0.52	0.48x0.48	1/64	8-bit MCU	AIP31107+AIP31108	STN (Yellow-green)/Transflective/Positive; Y/G LED	
39	VST-M12864BGA-01	128x64	75.00x52.70	59.8x31.8	0.43x0.43	0.40x0.40	1/64	8-Bit MCU	AIP31107+AIP31108 or compatible	STN(Y-G), Transmissive, Negative	
40	VST-M12864BGA-02	128x64	75.00x52.70	59.8x31.8	0.43x0.43	0.40x0.40	1/64	8-Bit MCU	AIP31107+AIP31108 or compatible	STN(Blue), Transmissive, Negative	
41	VST-M12832BGG-01	128x32	80.5x42.8x13.0	60.5x18.0	-	0.40x0.40	1/32	8-bit MCU; SPI	AIP31020	FSTN/Positive/Transflective	With Font Liabrary
42	VST-M12232BGJ-01	122x32	84.00x44.00	60.00x18.00	0.44x0.49	0.40x0.45	1/32	SPI	AIP31520	STN (Yellow Green)/Transflective/Positive; Y/ G LED	With Font Liabrary
43	VST-M320240BGA-01	320 x 240	160.0x109.0x11.0	122.0x92.0	0.36x0.36	0.33x0.33	1/240	4-bit MCU	AIP31086	FSTN, Transflective, Positive	
44	VST-M24064BGA-01	240x64	180.0x65.00x14.0	132.0x39.0	0.53x0.53	0.49x0.49	1/64	8-bit MCU	RA6963 or compatible	FSTN, Transmissive, Postive, white LED	
45	VST-M12864BGB-01	128x64	78.00x70.00x13.0max	62.00x44.00	0.44x0.60	0.39x0.55	1/64	8-Bit MCU	KS0108+KS0107 or compatible	STN-Grey，Transflective,positive	
46	VST-M12864BGB-02	128x64	78.00x70.00x13.0max	62.00x44.00	0.44x0.60	0.39x0.55	1/64	8-Bit MCU	KS0108+KS0107 or compatible	STN-Blue，Transmissive, Negative;	

Standard Monochrome COG List 2023Q3

No.	P/N	Resolution	O.D (mm)	V.A (mm)	Dot Pitch (mm)	Dot Size (mm)	Duty	Interface	Controller	LCD technology,Backlight	Remarks
1	VST-M1602CCS-01	16x2	64.50x26.0	61.0x15.8	2.95x5.15	0.55x0.60	1/16	4bit Parallel, Metal pin connector	UCI7032C	FSTN/Transflective/positve;White LED	
2	VST-M1602CCS-02	16x2	64.50x26.0	61.0x15.8	2.95x5.15	0.55x0.60	1/16	4bit Parallel, Metal pin connector	UCI7032C	FSTN/Transflective/positve; Blue LED	
3	VST-M1602CCT-02	16x2	68.4x25.0	64.6x15.2	5.55x2.95	0.65x0.55	1/16	SPI, Metal pin connector	ST7032I-0D	FSTN/Transflective/positve; without B/L	
4	VST-M12864CGN-01	128x64	70.2x43.4	58.0x29.5	0.43x0.43	0.39x0.39	1/65	4-wire SPI	ST7565R	White LED	
5	VST-M12864CGG-01	128x64	86.0x44.0	58.0x29.5	0.43x0.43	0.39x0.39	1/65	4-wire SPI	ST7565R	White LED	With assembly ear
6	VST-M128128CGN-01	128x128	38.71x44.22	34.72x34.72	0.24x0.24	0.22x0.22	1/128	4-wire SPI	UC1617s	White LED	
7	VST-M160160CGJ-01	160x160	83.8x76.5	60x60.1	0.34x0.34	0.32x0.32	1/160	8-bit MCU	UC1698U	FSTN; White LED	With TP
8	VST-M160160CGJ-02	160x160	83.8x76.5	60x60.1	0.34x0.34	0.32x0.32	1/160	8-bit MCU	UC1698U	FSTN; White LED	
9	VST-M180102CGF-01	180x102	63.6x44.1	57.0x33.11	0.305x0.305	0.29x0.29	1/102	4-wire SPI	UC1611S	White LED	
10	VST-M180102CGF-02	180x102	63.6x44.1	57.0x33.11	0.305x0.305	0.29x0.29	1/102	4-wire SPI	UC1611S	Amber LED	
11	VST-M222162CGF-02	222x162	83.0x70.0	79.0x58.0	0.32x0.32	0.30x0.30	1/162	8-bit MCU	ST75256	FSTN/Positive/Transflective; without LED	
12	VST-M24064CGG-01	240x64	164.0x65.0x10.1	135.0x35.0	-	0.525x0.445	1/65	8-bit MCU	ST75256	FSTN/Positive/Transflective	
13	VST-M240160CGG-01	240x160	97.4x58.5x9.0	74.9x46.4	-	0.265x0.25	1/160	8-bit MCU	RA8806	FSTN/Positive/Transflective	
14	VST-M32160CGF-01	320x160	104.0x64.0	100.0x52.0	0.29x0.29	0.275x0.275	1/160	8-bit MCU	UC1698U	FSTN/Positive; without B/L	
15	VST-M32160CGF-02	320x160	104.0x64.0	100.00x52.0	0.29x0.29	0.275x0.275	1/160	8-bit MCU, 4-wire SPI	UC1698U	STN(bule)/Negative; white LED	
16	VST-M3224CGJ-01	320x240	160.0x109.0	119.2x90.5			1/240	8-bit MCU, 4-wire SPI	RA8835	STN(Blue)	
17	VST-M12864GGSA-01	128x64	70.0x43.0	58.0x29.5	0.43x0.43	0.39x0.39	1/65	4-wire SPI	ST7567-G4	White LED	
18	VST-M12864CGA-01	128x64	86.0x44.0	58.0x29.5	0.43x0.43	0.39x0.39	1/65	4-wire SPI	ST7567-G4	FSTN,transflective,positive ,White LED	With assembly ear