

Stretched Display Datasheet

Key Features:

1. Custom size cutting up to 1.7m (75 inch);
2. Advanced cutting technology ensuring high yield and precision;
3. High reliability equivalent to original panel;
4. High anti-vibration performance;
5. Customizable brightness (500 – 2500 nits);
6. Long service lifetime 50K hours (Typ.), up to 80K hours.

No.	Screen Size	Brightness	Power	Native Resolution	Operating Temperature	Active Area (W×H)	Outline Dimensions (W×H×D)	Interface	Contrast Ratio
1	9"	500 nits	2.52 W	1280 × 448	-10 °C – 50 °C	216.96 × 76 mm	228 × 90 × 13 mm	LVDS (1 ch, 8-bit)	1000:1
2	12.3"	500 nits	5.8 W	1024 × 255	-20 °C – 70 °C	304.13 × 76.03 mm	325.9 × 98.48 × 11.6 mm	LVDS (1 ch, 8-bit)	1000:1
3	13.8"	700 nits	4.5 W	1920 × 358	0 °C – 50 °C	344.16 × 61.17 mm	371.5 × 90.1 × 12.7 mm	LVDS (2 ch, 8-bit)	3000:1
4	14.9"	700 nits	7 W	1280 × 204	0 °C – 50 °C	374.78 × 60 mm	399.78 × 81 × 12.88 mm	LVDS (2 ch, 8-bit)	1000:1
5	15"	300 nits	3 W	1280 × 248	0 °C – 50 °C	374.78 × 72.61 mm	396 × 100.8 × 12.58 mm	LVDS (2 ch, 8-bit)	1000:1
6	15.1"	600 nits	5 W	1280 × 242	0 °C – 50 °C	347.78 × 70.86 mm	394.8 × 85.5 × 16.2 mm	LVDS (2 ch, 8-bit)	1000:1
7	15.3"	700 nits	8.5 W	1280 × 342	0 °C – 50 °C	374.78 × 100.14 mm	396 × 124 × 13 mm	LVDS (2 ch, 8-bit)	1000:1
8	16.3"	800 nits	12.5 W	1920 × 285	-20 °C – 70 °C	408.96 × 60.705 mm	432 × 85 × 14.8 mm	LVDS (2 ch, 8-bit)	1000:1
9	16.4"	700 nits	9 W	1366 × 230	0 °C – 50 °C	409.7 × 69 mm	431.8 × 94.8 × 14.7 mm	LVDS (1 ch, 8-bit)	1000:1
10	16.5"	700 nits	7 W	1366 × 286	0 °C – 50 °C	409.8 × 86 mm	437.8 × 114 × 15 mm	LVDS (1 ch, 8-bit)	1000:1
11	16.7"	400 nits	6.5 W	1920 × 540	0 °C – 50 °C	409.8 × 115 mm	425.8 × 131.8 × 8 mm	LVDS (2 ch, 8-bit)	1000:1
12	16.8"	700 nits	8 W	1366 × 384	0 °C – 50 °C	409.7 × 115.2 mm	431.8 × 141 × 14.7 mm	LVDS (1 ch, 8-bit)	1000:1
13	16.9"	800 nits	13 W	1920 × 624	-20 °C – 70 °C	408.96 × 133 mm	430.4 × 158.5 × 23.8 mm	LVDS (2 ch, 8-bit)	1000:1
14	17"	700 nits	12 W	1280 × 658	0 °C – 50 °C	374.78 × 193 mm	395.2 × 217.16 × 13.5 mm	LVDS (2 ch, 8-bit)	1000:1
15	17.2"	500 nits	5.6 W	1366 × 510	0 °C – 50 °C	409.8 × 153 mm	430.4 × 178.4 × 12 mm	LVDS (1 ch, 8-bit)	1000:1
16	17.2"	500 nits	9 W	1920 × 714	0 °C – 50 °C	408.96 × 152.1 mm	439 × 179.3 × 19.15 mm	LVDS (2 ch, 8-bit)	1000:1
17	19.1"	700 nits	19.5 W	1920 × 340	0 °C – 50 °C	476.64 × 84.4 mm	497.4 × 110.9 × 13.5 mm	LVDS (2 ch, 8-bit)	3000:1
18	19.2"	500 nits	7 W	1920 × 359	-20 °C – 70 °C	476.64 × 89.37 mm	496 × 109.2 × 13.7 mm	LVDS (2 ch, 8-bit)	1000:1
19	19.2"	500 nits	12 W	1920 × 360	0 °C – 50 °C	476.64 × 89.37 mm	496 × 109.2 × 11.88 mm	LVDS (2 ch, 8-bit)	3000:1
20	19.4"	700 nits	15 W	1920 × 519	0 °C – 50 °C	476.6 × 129 mm	503.2 × 156.2 × 14.5 mm	LVDS (2 ch, 8-bit)	3000:1
21	19.4"	500 nits	12 W	1920 × 510	0 °C – 50 °C	476.6 × 126.6 mm	495.6 × 150.7 × 12 mm	LVDS (2 ch, 8-bit)	3000:1
22	19.4"	1000 nits	20 W	1920 × 510	0 °C – 50 °C	476.64 × 126.6 mm	495.6 × 150.7 × 12 mm	LVDS (2 ch, 8-bit)	3000:1
23	19.43"	700 nits	11.5 W	1920 × 519	0 °C – 50 °C	476.64 × 128.9 mm	500 × 156.84 × 13.5 mm	LVDS (2 ch, 8-bit)	3000:1
24	19.5"	700 nits	14 W	1920 × 536	0 °C – 50 °C	476.64 × 133 mm	496 × 149.6 × 12.2 mm	LVDS (2 ch, 8-bit)	3000:1
25	21.6"	400 nits	7.7 W	669 × 899	0 °C – 50 °C	328 × 441 mm	351.97 × 465 × 14 mm	LVDS (2 ch, 8-bit)	1200:1
26	21.6"	400 nits	10 W	1798 × 1338	0 °C – 50 °C	328 × 441 mm	351.97 × 465 × 14 mm	LVDS (2 ch, 8-bit)	1300:1
27	21.9"	1000 nits	25 W	1920 × 712	0 °C – 50 °C	527.04 × 195.5 mm	548.4 × 222.2 × 14.5 mm	LVDS (2 ch, 8-bit)	3000:1
28	23.9"	700 nits	22 W	1920 × 359	0 °C – 50 °C	597.6 × 112 mm	623.5 × 140 × 13.57 mm	LVDS (2 ch, 8-bit)	3000:1
29	24.6"	700 nits	24 W	1920 × 578	0 °C – 50 °C	597.6 × 180 mm	623.5 × 208 × 13.57 mm	LVDS (2 ch, 8-bit)	3000:1
30	27.5"	700 nits	10 W	1920 × 136	0 °C – 50 °C	698.4 × 50 mm	714.4 × 75 × 19.2 mm	LVDS (2 ch, 8-bit)	4000:1
31	27.8"	700 nits	7.63 W	1920 × 294	0 °C – 50 °C	705.6 × 25.4 mm	720.8 × 53.2 × 16.3 mm	LVDS (2 ch, 8-bit)	1200:1
32	28"	1000 nits	21 W	1920 × 360	0 °C – 50 °C	698.4 × 130.9 mm	732 × 165 × 17.3 mm	LVDS (2 ch, 8-bit)	4000:1
33	28.4"	700 nits	22 W	1920 × 511	0 °C – 50 °C	698.4 × 186 mm	727.4 × 215 × 19.3 mm	LVDS (2 ch, 8-bit)	4000:1
34	28.6"	500 nits	23 W	1920 × 540	0 °C – 50 °C	698.4 × 196.43 mm	732 × 231.6 × 19.4 mm	LVDS (2 ch, 8-bit)	4000:1
35	28.8"	700 nits	28 W	1920 × 540	-20 °C – 60 °C	698.4 × 196.43 mm	735.8 × 233.8 × 18.1 mm	LVDS (2 ch, 8-bit)	4000:1
36	35.6"	500 nits	42 W	1900 × 2160	0 °C – 50 °C	598.5 × 680.4 mm	628.6 × 711 × 18.7 mm	V-by-One 8 lane	1300:1
37	36.6"	1000 nits	30 W	1920 × 290	-20 °C – 60 °C	919.3 × 139 mm	956.9 × 176.5 × 17.9 mm	LVDS (2 ch, 8-bit)	4000:1
38	36.6"	1000 nits	32 W	1920 × 290	-20 °C – 60 °C	919.296 × 138.85 mm	960 × 174.35 × 16.9 mm	LVDS (2 ch, 8-bit)	4000:1
39	36.6"	550 nits	15 W	1920 × 290	-20 °C – 70 °C	919.3 × 139 mm	956.9 × 176.5 × 17.9 mm	LVDS (2 ch, 8-bit)	1000:1
40	36.65"	1000 nits	19.95 W	1920 × 226	0 °C – 50 °C	924.48 × 106 mm	960.4 × 143.5 × 17.5 mm	LVDS (2 ch, 8-bit)	3000:1
41	36.95"	1000 nits	18.25 W	1920 × 360	0 °C – 50 °C	924.48 × 168.8 mm	965 × 193.8 × 17.5 mm	LVDS (2 ch, 8-bit)	3000:1
42	37.6"	2000 nits	79 W	1920 × 540	-10 °C – 70 °C	919.3 × 258.55 mm	947.3 × 293.55 × 55 mm	LVDS (2 ch, 8-bit)	3000:1
43	37.8"	2000 nits	55.6 W	1920 × 387	0 °C – 50 °C	941.18 × 190 mm	968.9 × 218 × 26.9 mm	LVDS (2 ch, 8-bit)	1200:1
44	38"	700 nits	38.2 W	1920 × 540	-20 °C – 70 °C	919.3 × 258 mm	955.9 × 304.6 × 19 mm	LVDS (2 ch, 8-bit)	1000:1
45	38.5"	700 nits	32 W	1920 × 540	0 °C – 50 °C	940.9 × 264.63 mm	967.9 × 296.26 × 24.9 mm	LVDS (2 ch, 8-bit)	1200:1
46	42.8"	300 nits	31 W	1920 × 314	0 °C – 50 °C	1073.78 × 175 mm	1104.5 × 205.6 × 21 mm	V-by-One 8 lane	1100:1
47	43"	2000 nits	33 W	1920 × 360	0 °C – 50 °C	1073.78 × 201.34 mm	1104 × 227.5 × 50 mm	LVDS (2 ch, 8/10-bit)	1300:1
48	43.5"	1000 nits	27 W	1920 × 268	0 °C – 50 °C	1095.84 × 153 mm	1121.7 × 184.8 × 21.6 mm	LVDS (2 ch, 8-bit)	5000:1
49	43.9"	1000 nits	61.16 W	1920 × 540	-10 °C – 70 °C	1073.78 × 302 mm	1105 × 337 × 21 mm	LVDS (2 ch, 8-bit)	3000:1

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1. Custom size cutting up to 1.7m (75 inch);
2. Advanced cutting technology ensuring high yield and precision;
3. High reliability equivalent to original panel;
4. High anti-vibration performance;
5. Customizable brightness (500 – 2500 nits);
6. Long service lifetime 50K hours (Typ.), up to 80K hours.

No.	Screen Size	Brightness	Power	Native Resolution	Operating Temperature	Active Area (W×H)	Outline Dimensions (W×H×D)	Interface	Contrast Ratio
50	47.8"	1600 nits	37.7 W	1920 × 178	-20 °C – 70 °C	1209.6 × 112.1 mm	1244.6 × 151.5 × 23.9 mm	LVDS (2 ch, 10-bit)	1000:1
51	47.95"	700 nits	37 W	1920 × 238	-20 °C – 70 °C	1209.6 × 150 mm	1249.2 × 190 × 25 × 27 mm	LVDS (2 ch, 10-bit)	1000:1
52	47.95"	1000 nits	30 W	1920 × 238	-20 °C – 70 °C	1209.6 × 150 mm	1244.6 × 185 × 19.5 mm	LVDS (2 ch, 10-bit)	1000:1
53	48.5"	700 nits	40.4 W	1920 × 360	0 °C – 50 °C	1209.6 × 226.8 mm	1249.6 × 267.8 × 27 mm	V-by-One 8 lane	1300:1
54	48.6"	700 nits	40 W	3840 × 820	0 °C – 50 °C	1209.6 × 257.7 mm	1225.8 × 280 × 25 mm	V-by-One 8 lane	1300:1
55	49.5"	250 nits	33.5 W	3840 × 1080	0 °C – 50 °C	1209.6 × 340.2 mm	1241.45 × 364.7 × 26 mm	V-by-One 8 lane	1300:1
56	49.5"	1000 nits	92 W	1920 × 540	0 °C – 50 °C	1209.6 × 340.2 mm	1240.2 × 370.8 × 24.5 mm	V-by-One 8 lane	1300:1
57	49.5"	2000 nits	103 W	1920 × 540	-20 °C – 70 °C	1209.6 × 340.2 mm	1233.6 × 364.2 × 54 mm	LVDS (2 ch, 10-bit)	1000:1
58	49.5"	1000 nits	60 W	1920 × 540	-20 °C – 70 °C	1209.6 × 340.2 mm	1228 × 385 × 31.8 mm	LVDS (2 ch, 10-bit)	1000:1
59	50.4"	500 nits	55 W	3840 × 1334	0 °C – 50 °C	1209.6 × 420 mm	1233.59 × 450 × 33.9 mm	V-by-One 8 lane	1300:1
60	56.6"	700 nits	27 W	3840 × 470	0 °C – 50 °C	1428.48 × 174.84 mm	1470.5 × 222 × 26.5 mm	V-by-One 8 lane	1300:1
61	56.6"	1000 nits	43 W	3840 × 470	0 °C – 50 °C	1428.48 × 175 mm	1461 × 204 × 21.9 mm	EPI (120 pins)	1300:1
62	57.4"	1000 nits	103 W	3840 × 810	0 °C – 50 °C	1428.48 × 301.32 mm	1469.5 × 343.2 × 18.5 mm	EPI (120 pins)	1300:1
63	65.3"	1000 nits	98 W	3840 × 412	0 °C – 50 °C	1649.66 × 177 mm	1682.46 × 217.5 × 23.5 mm	V-by-One 16 lane	1400:1
64	66.1"	2000 nits	190 W	3840 × 720	0 °C – 50 °C	1649.66 × 322.2 mm	1682.46 × 360.5 × 22.7 mm	V-by-One 8 lane	1100:1
65	69.3"	1000 nits	165 W	3840 × 1440	0 °C – 50 °C	1649.66 × 618.62 mm	1682.46 × 657.12 × 29 mm	V-by-One 16 lane	1400:1