



Sigma S Series Touch Display Solutions

SIZE	PART NO.	RESOLUTION	BRIGHTNESS (cd/m ²)	BONDING	OPERATION TEMP.	LCD INTERFACE	TOUCH INTERFACE
7"	96-S0700-TA0-B00	1024 x 600	1000	Tape bond	-30°C ~ 85°C	LVDS	USB, I ² C
7"	96-S0700-TB0-B00	1024 x 600	1000	Optical bond	-30°C ~ 85°C	LVDS	USB, I ² C
7"	96-S0700-TE0-B00	1024 x 600	500	Tape bond	-30°C ~ 85°C	LVDS	USB, I ² C
7"	96-S0700-TF0-B00	1024 x 600	500	Optical bond	-30°C ~ 85°C	LVDS	USB, I ² C
10.1"	96-S1010-TA0-B00	1280 x 800	1000	Tape bond	-30°C ~ 85°C	LVDS	USB, I ² C
10.1"	96-S1010-TB0-B00	1280 x 800	1000	Optical bond	-30°C ~ 85°C	LVDS	USB, I ² C
10.1"	96-S1010-TE0-B00	1280 x 800	500	Tape bond	-30°C ~ 85°C	LVDS	USB, I ² C
10.1"	96-S1010-TF0-B00	1280 x 800	500	Optical bond	-30°C ~ 85°C	LVDS	USB, I ² C
12.1"	96-S1210-TA0-B00	1280 x 800	1000	Tape bond	-20°C ~ 70°C	LVDS	USB
12.1"	96-S1210-TB0-B00	1280 x 800	1000	Optical bond	-20°C ~ 70°C	LVDS	USB
12.1"	96-S1210-TE0-B00	1280 x 800	500	Tape bond	-20°C ~ 70°C	LVDS	USB
12.1"	96-S1210-TF0-B00	1280 x 800	500	Optical bond	-20°C ~ 70°C	LVDS	USB
15.6"	96-S1560-TA0-B00	1920 x 1080	1000	Tape bond	-30°C ~ 85°C	LVDS	USB
15.6"	96-S1560-TB0-B00	1920 x 1080	1000	Optical bond	-30°C ~ 85°C	LVDS	USB
15.6"	96-S1560-TE0-B00	1920 x 1080	500	Tape bond	-30°C ~ 85°C	LVDS	USB
15.6"	96-S1560-TF0-B00	1920 x 1080	500	Optical bond	-30°C ~ 85°C	LVDS	USB
21.5"	96-S2150-TA0-B00	1920 x 1080	1000	Tape bond	-20°C ~ 70°C	LVDS	USB
21.5"	96-S2150-TB0-B00	1920 x 1080	1000	Optical bond	-20°C ~ 70°C	LVDS	USB
21.5"	96-S2150-TE0-B00	1920 x 1080	500	Tape bond	-20°C ~ 70°C	LVDS	USB
21.5"	96-S2150-TF0-B00	1920 x 1080	500	Optical bond	-20°C ~ 70°C	LVDS	USB

PCAP Film Sensor without Top Glass

SIZE	PART NO.	STRUCTURE	MATCHING CONTROLLER	OUTSIDE AREA L*W (mm)	KEY AREA L*W (mm)
7"	P3421-C10-U01	AFF/COF	ILITEK, PM2503A	166.33 * 99.55	155.52 * 87.48
7"	P3012-C1H-U01	AFF/COF	PM2205 COF	171.60 * 112.44	153.60 * 91.44
10.1"	K3105-C10-U01	AFF/COF	ILITEK, PM2504	229.46 * 152.70	216.96 * 135.60
10.1"	P3021-A1H-U01	AFF/FPC	PM1310	232.96 * 155.60	216.96 * 135.60
10.4"	P3008-A1H-U01	AFF/FPC	PM1310	251.03 * 202.42	211.03 * 158.42 (A.A.)
12.1"	K3304-C10-U01	AFF/COF	ILITEK, PM2504	280.12 * 184.20	264.12 * 166.20
12.1"	P3030-A1H-U01	AFF/FPC	PM1410/PM1415	277.62 * 184.70	261.12 * 163.20
15.6"	K3101-C10-U01	AFF/COF	ILITEK, PM2501	357.73 * 212.04	344.23 * 193.54
15.6"	K3101-A10-U01	AFF/FPC	PM1415/AE1415/PM1540	357.73 * 212.04	344.23 * 193.54
18.5"	P3019-A1H-U01	AFF/FPC	PM1710/PM1711/PM1715	464.80 * 285.40	409.80 * 230.40
21.5"	K3108-A10-U01	AFF/FPC	PM1715/AE1715/PM1570	502.20 * 294.70	476.06 * 267.79
21.5"	P3022-A1H-U01	AFF/FPC	PM1710/PM1711/PM1715	538.20 * 329.70	477.20 * 268.70
23.8"	P3034-A1H-U01	AFF/FPC	PM1710/PM1711/PM1715	553.04 * 323.46	527.04 * 296.46
31.5"	P3392-A10-U01	AFF/FPC	PM1715/AE1715	730.00 * 430.00	698.40 * 392.85

PenMount PCAP Control Boards

PART NO.	BOARD SIZE L*W*H (mm)	INTERFACE	TOUCH CONTROLLER
PM1210	40 * 60 * 3	USB/ UART/ I ² C/ RS-232	PenMount P2-06
PM1310	30 * 70 * 3	USB/ UART/ I ² C	PenMount P2-08
PM1410	30 * 90 * 3	USB/ UART/ I ² C/ RS-232	PenMount P2-08 x 2
PM1415U	30 * 90 * 3	USB	PenMount P2-08 x 2
PM1710	30* 125 * 3	USB/ RS-232	PenMount P2-08 x 2
PM1711	30* 125 * 3	USB/ UART/ I ² C	PenMount P2-08 x 2
PM1715U	30 * 90 * 3	USB	PenMount P2-08 x 2
AE1415	30 * 90 * 3	USB / I ² C	EETI 80H60
AE1715	30* 125 * 3	USB / I ² C	EETI 80H84
PM1540	30 * 90 * 3	USB / I ² C	ILITEK 2521
PM1570	30* 125 * 3	USB / I ² C	ILITEK 2521
AK1301	50 * 26 * 3	USB / I ² C	ILITEK 2511
AE1350	72 * 28 * 3	USB/ UART/ I ² C	EXC80W46

One For All / PCAP Film Sensor without Top Glass (MOQ Required)

SIZE	PART NO.	STRUCTURE	MATCHING CONTROLLER	OUTSIDE AREA L*W (mm)	KEY AREA L*W (mm)
13.3"	92-P3268-A10-F01	AFF/FPC	PM1415/AE1415/PM1540	311.76 * 188.74	293.76 * 165.24
21.5"	*92-P3039-A10-F01	AFF/FPC	PM1715/AE1715/PM1570	489.30 * 288.00	476.06 * 267.79
24"	92-P3420-A10-F01	AFF/FPC	AE1715/PM1715	554.00 * 327.33	531.36 * 298.89
27"	92-P3038-A10-F01	AFF/FPC	PM1715/AE1715	617.90 * 364.30	597.60 * 336.15
32"	92-P3392-A10-U01	AFF/FPC	PM1715/AE1715	730.00 * 430.00	698.40 * 392.85

* Narrow border design

PCAP Film Sensor without Top Glass (MOQ Required)

SIZE	PART NO.	STRUCTURE	MATCHING CONTROLLER	OUTSIDE AREA L*W (mm)	KEY AREA L*W (mm)
5"	92-P3036-C10-F01	AFF/COF	PM2204 COF	124.00 * 84.80	108.00 * 64.80
5.7"	92-P3004-A1B	AFF/FPC	PM1210	130.80 * 103.00	116.16 * 87.12
6.5"	92-P3035-C10-F01	AFF/COF	PM2204 COF	153.08 * 122.96	133.08 * 99.96
7"w	92-P3012-A1B	AFF/FPC	PM1210	172.60 * 113.44	153.60 * 91.44
7"w	92-P3012-C1D	AFF/COF	PM2203B COF	171.60 * 112.44	153.60 * 91.44
7"w	92-P3032-C10-F01	AFF/COF	PM2204 COF	186.60 * 131.00	153.60 * 91.44
7"w	92-P3285-C10-U01	AFF/ANTI-UV/COF	PM2204 COF	169.08 * 105.35	154.08 * 85.92
8.4"	92-P3007-A1A	AFF/FPC	PM1310	191.90 * 152.30	172.40 * 129.80
10.1"w	92-P3021-C1A	AFF/COF	PM2300 COF	249.96 * 176.60	216.96 * 135.60
10.1"w	92-P3021-A1A-F01	AFF/FPC	PM1310	232.96 * 155.60	216.96 * 135.60
10.4"	92-P3008-A1A-F01/U01	AFF/FPC/ANTI-UV option	PM1310	251.03 * 202.42	211.03 * 158.42 (A.A.)
10.4"	92-P3024-C10-F01	AFF/COF	PM2300 COF	227.12 * 178.66	211.03 * 158.42
12.1"	92-P3026-A10-F01	AFF/FPC	PM1410/PM1415	295.00 * 239.50	246.00 * 184.50
12.1"w	92-P3030-A10-F01/U01	AFF/FPC/ANTI-UV option	PM1410/PM1415	277.62 * 184.70	261.12 * 163.20
15"	92-P3029-A10-F01/U01	AFF/FPC/ANTI-UV option	PM1410/PM1415	323.60 * 252.10	304.10 * 228.10
15.6"w	92-P3023-A1B-F01/U01	AFF/FPC/ANTI-UV option	PM1410/PM1415	362.73 * 217.04	344.23 * 193.54
17"	92-P3028-A10-F01	AFF/FPC	PM1710/PM1711/PM1715	390.92 * 323.34	337.92 * 270.34
18.5"w	92-P3019-A1A-F01/U01	AFF/FPC/ANTI-UV option	PM1710/PM1711/PM1715	464.80 * 285.40	409.80 * 230.40
19"	92-P3027-A10-F01	AFF/FPC	PM1710/PM1711/PM1715	433.30 * 358.10	376.30 * 301.10
21.5"w	92-P3022-A1A-F01	AFF/FPC	PM1710/PM1711/PM1715	538.20 * 329.70	477.20 * 268.70
23.8"	92-P3034-A10-U01	AFF/ANTI-UV/FPC	PM1710/PM1711/PM1715	553.04 * 323.46	527.04 * 296.46

PCAP ILITEK / EETI Controller COF Sensor (MOQ Required)

SIZE	PART NO.	STRUCTURE	COF TAIL INTERFACE	MATCHING CONTROLLER	OUTSIDE AREA L*W (mm)	KEY AREA L*W (mm)
7"	92-K3106-C10-F01	AFF/COF	USB	ILITEK, PM2503U	166.70 * 108.59	153.60 * 91.44
7"	92-P3379-K10-F01	AFF/COF	USB, I ² C	AK2303 COF	166.33 * 99.55	154.20 * 85.92
10.1"	92-P3380-K10-F01	AFF/COF	USB, I ² C	AK2303 COF	235.32 * 143.85	222.72 * 125.28
10.1"	92-P3411-C10-F01	AFF/COF	USB, I ² C	AE2201F COF	230.30 * 149.67	216.96 * 135.60
10.1"w	92-P3347-E10-U01	AFF/COF	USB	EETI, AE2301U	232.13 * 153.50	217.16 * 135.80
10.1"w	92-P3348-E10-U01	AFF/COF	USB	EETI, AE2301U	229.46 * 149.60	216.96 * 135.60
10.4"	92-K3103-C10-F01	AFF/COF	USB, I ² C	ILITEK, PM2504	225.23 * 176.62	210.43 * 157.82
10.4"	92-P3346-E10-U01	AFF/COF	USB	EETI, AE2301U	227.20 * 179.10	211.03 * 158.42
12.1"	92-K3107-C10-F01	AFF/COF	USB, I ² C	ILITEK, PM2504	262.20 * 204.00	247.00 * 185.50
13.3"	92-P3368-E10-U01	AFF/COF	USB, I ² C	EETI, AE2301	307.76 * 186.74	293.76 * 165.24
15.6"	92-P3337-E10-U01	AFF/COF	USB, I ² C	EETI, AE2401	361.73 * 216.04	344.23 * 193*54
21.5"	92-K3102-C10-F01	AFF/COF	USB, I ² C	ILITEK, PM2501	493.00 * 292.10	477.20 * 268.70
23.8"	92-P3338-E1A-U01	AFF/COF	USB, I ² C	EETI, AE2703	553.04 * 323.46	527.04 * 296.46

Specifications subject to change without prior notice

January 2025

4-, 5-, 8-Wire Resistive Touchscreens

SIZE	PART NO.	THICKNESS GLASS (mm)	THICKNESS OVERALL (mm)	SURFACE FINISH	TAIL LENGTH (mm)	OUTSIDE AREA L*W (mm)	ACTIVE AREA L*W (mm)
4-Wire Resistive Touchscreens							
3.85"	9505-00C	1.10	1.40	Clear	30.00	91.30 * 72.00	79.00 * 58.00
5.72"	9532-00A	1.10	1.40	Antiglare	50.00	132.50 * 104.70	116.17 * 87.37
5.88"	9502-00B	1.10	1.40	Antiglare	61.00	140.00 * 104.00	119.20 * 90.30
6.40"	9525-00A	1.10	1.40	Antiglare	70.00	146.30 * 114.55	130.00 * 97.50
6.43"	9501-00B	1.60	1.90	Antiglare	59.00	152.90 * 120.00	130.60 * 98.40
6.52"	9557-000	1.10	1.40	Antiglare	70.00	153.00 * 118.00	132.48 * 99.36
7.00"w	9545-000	1.10	1.40	Antiglare	70.00	165.00 * 104.00	152.40 * 91.44
7.00"w	9545-00A	1.10	1.40	Antiglare	70.00	165.00 * 104.00	152.40 * 91.44
7.00"w	9545-00B	1.10	1.40	Antiglare	70.00	165.00 * 104.00	152.40 * 91.44
8.00"	9556-000	1.10	1.40	Antiglare	50.00	183.00 * 141.00	162.60 * 122.10
8.48"	9507-00C	1.10	1.40	Antiglare	70.00	188.90 * 141.70	172.00 * 129.50
8.48"	9536-000	1.80	2.10	Antiglare	70.00	188.90 * 141.70	172.00 * 129.50
8.48"	9552-020	1.10	1.40	Antiglare	70.00	188.90 * 141.70	172.00 * 129.50
10.24"w	9558-000	1.10	1.40	Antiglare	80.00	235.00 * 145.80	223.20 * 133.70
10.39"	9541-00A	1.60	1.90	Antiglare	56.00	225.21 * 171.59	211.07 * 158.50
10.40"	9509-00C	1.10	1.40	Antiglare	70.00	225.55 * 172.95	211.20 * 158.80
10.44"	9553-000	1.10	1.40	Antiglare	100.00	225.30 * 174.00	212.00 * 159.20
10.45"	9537-000	1.80	2.10	Antiglare	76.20	231.40 * 177.90	212.20 * 159.40
12.12"	9542-00A	1.80	2.10	Antiglare	100.00	266.60 * 204.00	246.00 * 185.00
14.97"	9543-00A	1.80	2.10	Antiglare	130.00	325.45 * 249.25	304.09 * 228.09
15.00"	9102-00F	1.80	2.10	Antiglare	76.20	330.00 * 254.00	304.10 * 228.10
8-Wire Resistive Touchscreens							
10.44"	9518-00C	1.60	1.90	Antiglare	101.00	238.80 * 188.50	212.10 * 159.30
12.10"	9534-00A	1.80	2.10	Antiglare	101.00	268.00 * 204.00	246.00 * 185.00
14.97"	9546-00D	2.80	3.20	Antiglare	114.30	333.60 * 257.50	304.10 * 228.10
15.00"	9535-00A	1.80	2.10	Antiglare	101.00	332.60 * 257.50	304.10 * 228.10
5-Wire Resistive Touchscreens							
7"w	2525-00A	1.10	1.50	Antiglare	92.70	166.00 * 105.00	154.40 * 92.10
10.44"	2527-00A	1.10	1.60	Antiglare	92.70	225.30 * 174.00	212.20 * 159.20
10.67"	2507-00D	1.80	2.10	Antiglare	152.50	248.92 * 186.69	215.90 * 163.83
12.26"	2514-00C	1.80	2.30	Antiglare	150.00	270.99 * 205.51	248.87 * 187.40
14.96"	2513-00D	2.80	3.30	Antiglare	91.00	326.50 * 253.50	304.00 * 228.00
15.13"	2517-000	2.80	3.30	Antiglare	150.00	332.90 * 248.90	307.10 * 231.10
15.54"w	2522-000	2.80	3.30	Antiglare	92.00	359.30 * 209.47	344.23 * 193.54
17.01"	2538-000	1.80	2.10	Antiglare	152.00	357.00 * 288.00	337.00 * 270.30
17.15"	2512-00B	2.80	3.20	Antiglare	151.00	365.40 * 290.18	340.00 * 272.40
19.09"	2511-00D	2.80	3.30	Antiglare	151.50	404.20 * 330.00	378.50 * 303.00
21.58"w	2535-000	2.80	3.20	Antiglare	205.00	495.60 * 292.20	477.64 * 269.11

PenMount Resistive Control Boards

PART NO.	WIRE	INTERFACE	BOARD SIZE L * W * H (mm)	TOUCH CABLE
PenMount 6000 Series Controller				
PM6300B8 / PM6300A8	4-, 8-Wire	USB	60 * 26 * 8.4	ZIF / AMP
PM6500B8 / PM6500A8	4-, 8-Wire	USB or RS-232	60 * 26 * 8.4	ZIF / AMP
PM6202C-CW4 / PM6202B-CW4	4-Wire	USB or RS-232	70 * 20 * 10.3	Not required
PM6202C-CZ4 / PM6202B-CZ4	4-Wire	USB or RS-232	70 * 20 * 10.3	Not required
PM6300B5 / PM6300A5	5-Wire	USB	60 * 26 * 8.4	AMP
PM6500B5 / PM6500A5	5-Wire	USB or RS-232	60 * 26 * 8.4	AMP
PM6202C-CW5 / PM6202B-CW5	5-Wire	USB or RS-232	70 * 20 * 10.3	Not required
PM6202C-CZ5 / PM6202B-CZ5	5-Wire	USB or RS-232	70 * 20 * 10.3	Not required
PM6203-UHA	4 / 5 Wire (Auto Detect)	USB	70 * 20 * 10.3	Not required
PM6601	RMT 10.1" ~ 12.1"	USB/ UART/ I ² C	65 * 30 * 3.5	Not required
PM6602	RMT 13" ~ 21.5"	USB/ UART/ I ² C	109 * 42 * 4.6	Not required
PenMount 9000 Series Controller				
PM9026BH	4-, 8-Wire	RS-232	60 * 20 * 8.3	ZIF / AMP
PM9036CH-8	4-, 8-Wire	RS-232	60 * 26 * 8.3	ZIF / AMP
PM9036CH-5	5-Wire	RS-232	60 * 26 * 8.3	AMP