



ATouch

www.a-touch.com.tw

4Wire / 8Wire Analog Resistive Touchscreen

ATouch Analog Resistive Touchscreen features with excellent position accuracy, reliability, durability, and sensitivity. Impervious to strict environmental conditions such as water splashes, dirt, greasiness, etc. Input by any kind of physical touch, such as finger, gloved hand, pen, etc. The life time of 4 Wire is more than 3 million touches.

4 Wire Resistive Touchscreen



4 Wire Panel



4 Wire Controller

Application: Portable devices, Industrial applications, Access controls, etc.

4 Wire Resistive Touchscreen

Flat Touch Panel for LCD

Size	Aspect Ratio	Model No.	Outer Dimension	View Area	Active Area	Tail Position	Pitch
5.6"	4 : 3	4WR056-1	126.5 X 100	116 X 87.5	113 X 85	Bottom side	2.54
5.7"	4 : 3	4WR057-1	144 X 104.5	117.2 X 88.4	115.2 X 86.4	Right side	2.54
6.4"	4 : 3	4WR064-1	152 X 115	134 X 100	132 X 98	Left side	2.54
7.0"	16 : 10	4WR070-7	165 X 104	156 X 94	152 X 91	Right side	2.54
7.5"	4 : 3	4WR075-2	181 X 143	159 X 121	156 X 117	Left side	2.54
8.0"	4 : 3	4WR080-1	183 X 142	166 X 126	162 X 122	Left side	2.54
8.4"	4 : 3	4WR084-1	194 X 151	173 X 131	170 X 128	Right side	2.54
10.4"	4 : 3	4WR104-1	237 X 179	216 X 164	210 X 158	Left side	2.54
10.4"	4 : 3	4WR104-8	225 X 174	215 X 162	212 X 158	Left side	1.00
12.1"	4 : 3	4WR120-1	271 X 205	253 X 191	249 X 187	Left side	2.54
15.0"	4 : 3	4WR150-1	320 X 244	307 X 231	305 X 229	Left side	2.54
15.0"	4 : 3	4WR150-3	325 X 249	308 X 232	304 X 228	Right side	2.54
17.0"	4 : 3	4WR170-1	360 X 290	344 X 276	340 X 272	Left side	2.54
19.0"	4 : 3	4WR190-1	400 X 325	382 X 309	377 X 302	Left side	2.54
20.1"	4 : 3	4WR200-4	432 X 331	412 X 310	408 X 306	Left side	2.54

8 Wire Resistive Touchscreen

Application: Portable devices, Industrial applications, Access controls, etc.

8 Wire Resistive Touchscreen

Flat Touch Panel for LCD

Size	Aspect Ratio	Model No.	Outer Dimension	View Area	Active Area	Tail Position	Pitch
10.4"	4 : 3	8WR104-1	246 X 195	214 X 162	211 X 158	Left side	2.54

Surface Acoustic Wave (SAW) Touchscreen

ATouch SAW Touchscreen is a high tech touchscreen product developed by ATouch R&D team. ATouch has the innovative technology in "Protected SAW Touchscreen", added with anti-vandal, dustproof, and waterproof to features.

ATouch offers 3 types of SAW touchscreen for customers' options.

STANDARD SAW

-3mm tempered glass.

ANTI-VANDAL SAW

-6mm tempered glass.

PROTECTED SAW

-6mm tempered glass.

-With ABS plastic frame.

-Anti-vandal,dustproof,waterproof



SAW Controller



SAW Panel



Protected SAW Panel

Application: Point-of-information, Kiosk systems, Gaming, Public outdoor applications, etc.

Surface Acoustic Wave (SAW) Touchscreen

Flat Touch Panel for LCD

Size	Aspect Ratio	Model No.	Description	Outer Dimension	View Area	Active Area
6.4"	4 : 3	SAW064S2	Standard SAW, 3mm glass	168 X 130	148 X 111	136 X 100
6.4"	4 : 3	SAW064T2	Tempered SAW, 6mm heat tempered glass	168 X 130	148 X 111	136 X 100
8.4"	4 : 3	SAW084S2	Standard SAW, 3mm glass	207 X 170	182 X 141	177 X 136
8.4"	4 : 3	SAW084T2	Tempered SAW, 6mm heat tempered glass	207 X 170	182 X 141	177 X 136
10.4"	4 : 3	SAW104S2	Standard SAW, 3mm glass	245 X 188	218 X 163	212 X 160
10.4"	4 : 3	SAW104T2	Tempered SAW, 6mm heat tempered glass	244 X 187	218 X 163	212 X 160
12.1"	4 : 3	SAW121S2	Standard SAW, 3mm glass	277 X 211	252 X 189	248 X 187
12.1"	4 : 3	SAW121T2	Tempered SAW, 6mm heat tempered glass	277 X 211	252 X 189	248 X 187
14.2"	4 : 3	SAW142S2	Standard SAW, 3mm glass	340.5 X 272	300.5 X 229	288 X 217
15.0"	4 : 3	SAW151S2-4	Standard SAW, 3mm glass	327 X 255	310 X 235	307 X 233
15.0"	4 : 3	SAW151T2-4	Tempered SAW, 6mm heat tempered glass	329 X 257	308 X 233	303 X 227
15.0"	4 : 3	SAW15PT1	Protected SAW, 6mm heat tempered glass	354 X 279	N/A	306 X 231
15.6"	16 : 9	SAW15642-6	Standard SAW, 4mm glass	363.6 X 221	348 X 197	344.5 X 193.5
15.6"	16 : 9	SAW15NT1-6	Metal Frame SAW, 6mm glass	382 X 231	N/A	344 X 193
17.0"	4 : 3	SAW171S2-4	Standard SAW, 3mm glass	361 X 297	343 X 276	339 X 272
17.0"	16 : 10	SAW170T2-5	Standard SAW, 4mm glass	399 X 265	377 X 239	371 X 233
17.0"	4 : 3	SAW171T2	Tempered SAW, 6mm heat tempered glass	377 X 309	346 X 279	340 X 274
17.0"	4 : 3	SAW171T2-4	Tempered SAW, 6mm heat tempered glass	363 X 297	343 X 276	339 X 272
17.0"	4 : 3	SAW17PT1	Protected SAW, 6mm heat tempered glass	387 X 320	N/A	337 X 270
18.5"	16 : 9	SAW18542-6	Standard SAW, 4mm glass	433 X 258.5	413 X 233	410 X 230.5
18.5"	16 : 9	SAW18NT1-6	Metal Frame SAW, 6mm glass	463 X 284	N/A	413 X 234
19.0"	4 : 3	SAW191S2	Standard SAW, 3mm glass	412 X 340	383 X 306	381 X 304
19.0"	4 : 3	SAW191S2-4	Standard SAW, 3mm glass	403 X 331	382 X 307	378 X 303
19.0"	16 : 10	SAW19042-5	Standard SAW, 4mm glass	436 X 283	411 X 258	408 X 255
19.0"	4 : 3	SAW191T2	Tempered SAW, 6mm heat tempered glass	412 X 340	383 X 306	381 X 304
19.0"	4 : 3	SAW191T2-4	Tempered SAW, 6mm heat tempered glass	405 X 333	382 X 307	378 X 303
19.0"	16 : 10	SAW190T2-5	Tempered SAW, 6mm heat tempered glass	436 X 283	411 X 258	408 X 255
19.0"	4 : 3	SAW19PT1	Protected SAW, 6mm heat tempered glass	430 X 357	N/A	378 X 302
19.0"	16 : 10	SAW19MT1-9	Metal Frame SAW, 6mm glass	462 X 309	N/A	412 X 259
20.1"	4 : 3	SAW201S2	Standard SAW, 3mm glass	444 X 345	413 X 311	409 X 307
21.3"	4 : 3	SAW213S1	Standard SAW, 3mm glass	464 X 361	436 X 328	431 X 323
21.5"	16 : 9	SAW215T2-6	Tempered SAW, 6mm heat tempered glass	499.6 X 297.6	480 X 271.5	393 X 242
22.0"	16 : 10	SAW22042-5	Standard SAW, 4mm glass	501 X 324	476 X 299	473 X 296
22.0"	16 : 10	SAW220T2-5	Tempered SAW, 6mm heat tempered glass	501 X 324	476 X 299	473 X 296
22.0"	16 : 10	SAW22MT1-9	Metal Frame SAW, 6mm glass	523 X 346	N/A	473 X 296
24.0"	16 : 10	SAW240S2-1	Standard SAW, 3mm glass	559 X 365	530 X 336.5	518 X 324
24.0"	16 : 10	SAW240T1	Tempered SAW, 6mm heat tempered glass	559.5 X 365	528.5 X 334	522.5 X 328
24.0"	16 : 9	SAW24042-5	Standard SAW, 4mm glass	570 X 341	541.5 X 309	535.5 X 303
24.0"	16 : 9	SAW24NT-4	Metal Frame SAW, 6mm glass	589.5 X 358	N/A	533.4 X 301.7
26.0"	16 : 9	SAW26042-3	Standard SAW, 4mm glass	626 X 373	585 X 333	581 X 329
26.0"	16 : 9	SAW26PT1	Protected SAW, 6mm heat tempered glass	640.5 X 390	N/A	580 X 328
32.0"	16 : 9	SAW320T1-2	Tempered SAW, 6mm heat tempered glass	760 X 450	710 X 400	698 X 392
32.0"	16 : 9	SAW32PT1	Protected SAW, 6mm heat tempered glass	760 X 453	N/A	703 X 394
42.0"	16 : 9	SAW420S1-2	Standard SAW, 3mm glass	977.5 X 574	941.7 X 535.3	931.7 X 525.3

5Wire Analog Resistive Touchscreen

ATouch Analog Resistive Touchscreen features with excellent position accuracy, reliability, durability, and sensitivity. Impervious to strict environmental conditions such as water splashes, dirt, greasiness, etc. Input by any kind of physical touch, such as finger, gloved hand, pen, etc. The life time of 5 Wire is 35 million touches.

5 Wire Resistive Touchscreen



5 Wire Panel



5 Wire Controller

Application: Point-of-Sale, Industrial applications, Medical instruments, etc.

5 Wire Resistive Touchscreen

Flat Touch Panel for LCD

Size	Aspect Ratio	Model No.	Outer Dimension	View Area	Active Area	Tail Position	Pitch
7.0"	16 : 10	5WR070-7	169 X 106	155 X 94	152.4 X 91.44	Left side	1.00
7.0"	16 : 10	5WR070-8	168 X 103	156 X 89	154 X 87	Left side	1.00
7.0"	16 : 10	5WR070-9	168 X 103	155 X 94	153 X 92	Left side	1.00
8.0"	4 : 3	5WR080-1	182 X 140	166 X 126	162 X 122	Left side	2.54
8.9"	16 : 9	5WR089-1	213 X 130	198 X 117	195 X 113	Bottom side	2.54
10.0"	16 : 9	5WR100-8	235 X 143	224.5 X 127	221.75 X 124.25	Right side	2.54
10.4"	4 : 3	5WR104-1	237 X 179	215 X 162	210 X 158	Left side	2.54
11.6"	16 : 9	5WR116-8	286 X 148	260 X 148	256 X 144	Left side	2.54
12.1"	4 : 3	5WR120-1	271 X 205	252 X 189	248 X 186	Left side	2.54
14.1"	4 : 3	5WR140-1	320 X 250	290 X 220	288 X 216	Left side	2.54
15.0"	4 : 3	5WR150-1	333 X 249	309 X 232	305 X 229	Left side	2.54
15.0"	4 : 3	5WR150-5	325 X 252	310 X 236	304 X 228	Left side	2.54
15.0"	4 : 3	5WR150-7	344 X 222	333 X 208	330 X 205	Left side	2.54
15.6"	16 : 9	5WR156-7	359 X 210	348 X 197	344 X 194	Left side	2.54
17.0"	4 : 3	5WR170-1	365 X 290	342 X 274	340 X 272	Left side	2.54
17.0"	4 : 3	5WR170-5	359 X 295	342 X 274	338 X 270	Left side	2.54
18.5"	16 : 9	5WR185-7	430 X 255	413 X 234	410 X 230	Top side	2.54
19.0"	4 : 3	5WR190-1	406 X 324	382 X 308	380 X 306	Left side	2.54
19.0"	4 : 3	5WR190-5	395 X 323	381 X 307	376 X 301	Left side	2.54
19.0"	16 : 10	5WR190-7	427 X 277	409 X 256	406 X 253	Left side	2.54
21.5"	16 : 9	5WR215-7	496 X 292	481 X 273	477 X 268	Left side	2.54
22.0"	16 : 10	5WR220-7	493 X 320	479 X 302	472 X 295	Left side	2.54