

Touch C/B PN	119H02132UC0JX	119H02501UC0JX	119H02521UC0RZ	119H12510A01BX	119H12521A01FA	119H12322A02FA	119H12091A01FA
Touch IC	ILI2132	ILI25011	ILI2521	ILI2510	ILI2521	ILI2322	ILI2901
Board Size	70*33*5.1mm	70*33*4mm	100*40*5.1mm	75*28*31mm	78*30*5.05mm	100*33*8.1mm(typ)	100*33*8.1mm(typ)
Channels	Rx:35 / Tx:21	Rx:40 / Tx:24	Rx:68 / Tx:41	RX:61 / Tx 35	RX:66 / Tx:42	RX:78 / Tx:46	RX:78 / Tx:46
Interface	USB, I2C, GPIO*2	USB, I2C, GPIO*3	USB-C, I2C, GPIO*1	USB + I2C(UR) + RS232	USB + I2C(UR) + RS232	USB + I2C(UR) + RS232	USB + I2C(UR) + RS232
FPC Connector	70 pin / 0.5 pitch	70 pin / 0.5 pitch	56 pin, 80 pin / 0.5 pitch	51pin*2 / 0.3pitch	51pin,71 pin/0.3pitch	56pin,80pin / 0.5pitch	56pin,80pin / 0.5pitch
Noise Immunity	CS: 10Vrms	CS: 10Vrms	CS: 10Vrms	CS: 10Vrms	CS: 10Vrms	CS: 10Vrms	CS: 10Vrms
ESD spec	+8Kv/15Kv	+8Kv/15Kv	+8Kv/15Kv	+8Kv/15Kv	+8Kv/15Kv	+8Kv/15Kv	+8Kv/15Kv
Support size	≤ 13.3"	≤ 15", 15.6"	≤ 27"	21.5"	21.5"	32"	32"
Support CG Thickness	≤6mm	≤3mm	≤10mm	≤6mm	≤10mm	≤10mm	≤3mm
Waterproof	Support	Support	Support	Support	Support	Support	Support
Active pen	N/A	Support	N/A	N/A	N/A	N/A	Support
Passive Pen	≤ 8mm	≤ 6mm	≤ 8mm	≤ 8mm	≤ 8mm	≤ 8mm	≤ 6mm
Glove	≤3mm	≤1mm	≤5mm	≤2mm	≤5mm	≤5mm	≤1mm
Glove +CG Thickness	≤8mm	≤5mm	≤10mm	≤8mm	≤10mm	≤10mm	≤5mm
Extra CG on TPM	Support	Support	Support	Support	Support	Support	Support
Support OS	Windows, Linux, Android	Windows, Linux, Android	Windows, Linux, Android	Windows, Linux, Android	Windows, Linux, Android	Windows, Linux, Android	Windows, Linux, Android

Special Touch features support:

1. ILI2521 and ILI2132 can supports the wet finger, Spray and Moisture, Water Drips, Pouring, Puddles and Wipe out water
2. Supports anti-rain, sweat, saline, bolld and solt water
3. ILI25011 Touch contorl board can support bee sound feature.
4. ILI25011 Touch contorl board can support Hips feature.