

	Resistive	Capacitive	SAW	IR
Accessibility	Excellent Screen activated by pressure	Good Will not function with Stylus, gloved hand or dry skin conditions	Good Must use a soft object (such as a finger) to create touch event	Excellent Anything that stops light will activate
Cursor Stability	Excellent	Good Requires occasional re-calibration	Excellent	Excellent
Atmospheric Tolerance	Excellent Unaffected by dirt, dust, moisture, noise or light	Low Will not function properly in the presence of moisture or high humidity	Low Adversely affected by dumping water and heavy dust	Low Adversely affected by heavy dust and strong light
Accuracy	Excellent 4096 x 4096 points of accuracy	Good	Excellent	Low Limited by the number of LED's / sensors that can fit in the given area
Transparency	Low by several extra layers	Excellent Only one extra layer of conductively coated glass	Excellent Only one extra layer of plain glass	Excellent No extra layers (or plain glass if required)
Surface Durability	Low because of touch on the thin plastic layers	Good Touch on the thin conductive coating may be scratched or wear after time and lose function	Excellent Touch on glass from 3mm regular glass to 6 mm secure glass. Any scratch will not affect the function	Excellent Its function will not be affected by the damage of the touch panel due to touch sensors are hid behind the frame and touch panel can use any clear material such as glass or plexiglass, etc.