

Digital Touch Panel

Digital type touch panel applies the simplest touch sensor principal. The structure of digital type touch panel is the same as 4-wire resistive touch panel, with conductive film on top, spacer dot in the middle, and conductive glass at the bottom. Manufacturer first design the active area of the touch panel. The conductive top film and bottom glass are processed by etching X and Y axis wires independently, and then both layers are separated by spacer dot in between to form open circuit. During operation, the user presses onto the active area of the touch panel, forcing the open circuit (off) to short circuit (on), and then sending the signal to the computer to operate. Digital type touch panel is suitable for electronic devices with simple application interface, such as remote control, calculators, etc.

