Description of Wireless keyboard Working Principle

Keyboard function by IC1(NRF24LE1) Treatment, 2.4GHz frequency emitted, After pairing with the USB dongle, Received by the USB dongle, USB dongle USB power provided directly by the computer, After a USB dongle for "D + D-" connected to the computer, to achieve functional operation.

USB battery charging by computer or other USB port output 5V power supply, After a Charge IC (LP28011) after charging the battery to 3.7V, the battery is full power LED is not lit, the host power supply voltage from the battery 3.7V by IC3 (XC6211A33), the output DC3.3V direct supply by the switch function of emission IC.