

Circuit Description

The flat computer devices TC978: TI MCU OMAP4428 chip through the IIC to control Camera (2M FF), 3D G-sensor, E-Compass, Light sensor, HDMI, Touch Panel function. It through the UART / IO / DATA control of DDR2 / eMMC / SD CARD and GPS / WIFI / BT chip WL1281, the audio portion by a TWL6040A3 chip go to the audio decoding and amplification, the power part of the management chip TWL6032A1B6YFFR, it can charge management and output various voltage required, power supply is a 6800mAh/4.2V polymer battery.