1、 Product features
  Processor：A13
  Display：7.0＂TFT LCD 800*480 pixels
  Input：Touch Screen and Soft Keyboard
  Audio codec：integrated in CPU
  Communication：USB Wifi Moudle(802.11b/g/n)
  System:Android 4.0.4

2、 Circuit description
  2.1）power supply
  DC-5V Power supply or battery supply，Power input is converted by the U10(PMU),then through other DC-DC/LDO. After Power supply IC proceed voltage converted,the power supply to the machine; At the same time DC 5V power supply can provide batterty charging
  2.2)Minimal System
  U1(A13)is CPU,Control the work of the various parts of machine
  U7,U8 is DDR3 SDRAM,mainly responsible for the data cache
  U13,U14 is NAND FLASH,Primarily responsible for program files and data storage
  2.3)Audio
  Audio codec is integrated in CPU,Audio signal be decoded and Zoom handling, then through SPEAKER
Or EARPHONE output;Supports MIC recording
  2.4)USB
  It is provide a OTG USB port , MID can communication to the computer though USB port,and USB device can communication to the MID also. It SUPPORT USB 2.0
  2.5)DISPLAY
  LCD1 is the LCD connector,LCD is connected to the connector
  2.6)TF CARD
  SU1 is TF Card connector
  2.7)Wifi Antenna
  CON1 is Wifi antenna pad
  2.8)Input Voltage
  5V powered by DC adaptor or 3.7V powered by Lion Battery

3、 Basic functions
  Kids Pad is a education PAD, suitable for children to study different knowledge easily and enjoyably. With touch screen, no need traditional keyboard or mouse.

  Parent control mode is helpful for children keeping for way from Addicting to the game, with various and high-quality education resource, children can get the chance to learn different knowledge.