

Circuit Description

1. The IC-EM8511 is master micro controller, it include U9A, U9B, U9C, U9D four part, the oscillate component X1 is generated a 27MHz clock frequency, it will be input to micro controller as base clock signal.
2. The U11, U13 is SDRAM memory, the U12 is flash memory, and product can connector to a hard disk with SATA interface as a media hard disk player.
3. The product will output analog audio, digital audio and video composite, HD-video to external device, for example output to the TV or earphone.
4. The work voltage is DC 3.3V and 1.2V, the low voltage is converted by power circuit U4 and U5, and its input voltage is USB DC 5V.