

Operation description

This digital photo frame uses 12V/1.5A power adaptor which inputs power into AOM7080. One of the input stream is converted into 5V to power digital LCD. One of the input stream emit through 1117 to convert into 1.2V and another emit through 1117-3.3 to convert into 3.3V to supply power for main IC chip AML6123D. This main IC chip enable speaker to work by sending signals through APM2068. The chip can directly control flash, nand flash, 4in1 card, CF card, USB slot, RTC, function control button. Flash frequency is 10MHz. Clock Frequency is 27MHz. SDRAM Frequency is 156MHz