

Operation Description

The Digital Audio Player is a standalone multi-function product, built-in 64 MB memory and support external memory (SD or MMC memory card). The Digital Audio Player has 2 different features:

1. Music Player (supports MP3 and WMA)
2. USB interface for PC uploading and downloading files
(Through an USB connection cable)

Refer to the circuit design, the circuit description is listed as follows:

1. U1 is a digital signal processor which act as LCD controller, audio output and is controlled by a 24.576MHz crystal.
2. U3 and associated circuit act as internal memory for storing music files.