

## FOXDA MP3 Circuit Description

The STMP3410 is a IC which is deal with sound and display data. The sound of radio and microphone import STMP3410, then output to earring after transacted by STMP 3410. STMP3410 generate the data of display, then output diagram to LCD. STMP3410 can control the message of key.

Electric current is supplied by a 1.5 Volt primary storage cell.

## FOXDA FM6602 DIGITAL AUDIO PLAYER

### Operational Description

FM6602 Digital Audio PLAYER playback music supports many files format, such as MPEG1/2/2.5 layer 3 MP3,WMA . Build in microphone .It can recording & playback ADPCM WAV voice. Full Graphic LCD for displaying information with blue backlight. 6 Equalizing : normal, DBB ,Jazz, Rock, Classical, Pop. USB interface for upload and download files(compiled to USB 1.1). Firmware upgradeable , provides the latest updated features via free downloads from our website and upgradeable to other digital music format if available . Bulk storage remove USB disk support for Win Me ,Win2000 and Win XP .FM Tuner function with memory function . Low battery level detection ,and power off automatically if the player is idle on preset time. This machine is fashionable and smaller, because of our complicated and exact design. This machine has energy-saving function and 1 size AAA Alkaline Battery can stand playback more than 10 hours.

### Specifications

Dimension	88*31*18.2mm
Weight	Approx 29g(Without battery)
Battery	1 AAA size Alkaline Battery
Audio	
Headphone out	>5mW*2
THD	<0.1%
Frequency range	20HZ-20KHz
SNR	>80db (with 20KHz LPE)
File Support	
File Type	MPEG 1/2/2.5 Layer 3,WMA,WAV
Bit rate	64Kdps-320Kdps
Tag info	ID3 Tag
FM Tuner	
FM Frequency range	87.5MHz-108MHz
Antenna	Headphone/Earphone Cord Antenna
LCD	Full Graphic with blue backlight
Language	English, Traditional Chinese, Simplified
USB	USB1.1
Built-in Memory	128MB
Max. Playtime	Approx.10 hours(128Kbps,MP3)
Supported OS	Win ME , Win 2000,Win XP
Firmware Upgradeable	Yes
Operation Temperature	-5 C to 40 C