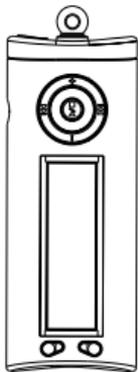


# USER MANUAL

Mp3 Digital Player



# FM-6602

# FOXDA

# Subject

Note.....1

## Overview

Player overview.....2  
 LCD overview.....3  
 Earphone overview.....3  
 Features.....4  
 Technical Spec.....5  
 Operational Notes..... 6

## OPERATION NOTES

Battery/ Turn on or off.....8  
 Three MODE.....9  
 Operation Notes..... 10-12

## Advanced function

Music.....15  
 Voice..... 15-16  
 FM tuner.....17-18  
 Settings..... 19-21  
 Erase Files..... 22  
 About /Exit..... 23

## Communication with Computer

Connection.....25  
 Installation..... 26  
 Download..... 27  
 Disconnection..... 28  
 Formatting.....28

**Check quickly.....29**

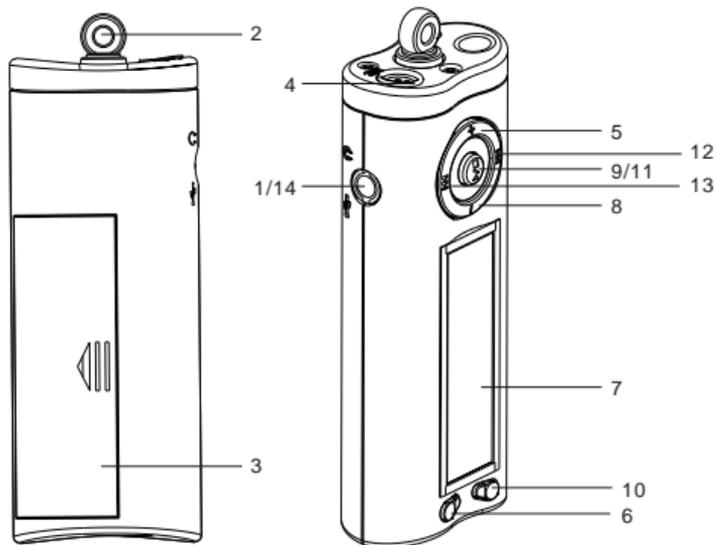
**Menu overview.....30**



Thanks for buying FOXDA' s MP3 player, please lookthrough this user manual before useour MP3 player ,so as youcan understand our high quality productfor your reference, we wish ourproduct could satisfy you, andyour any suggestion on our MP3 will be highly appreciated.

# OVERVIEW

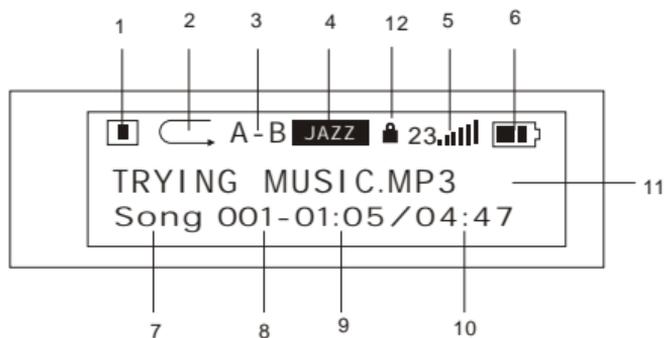
MP3 player with removable storage hard disk, fashionable appearance, easy operation, provide recording, music playing and repeating for you.



## Player overview

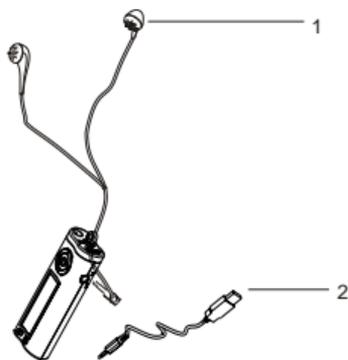
1. EAR HOLE
2. HANG HOLE
3. BATTERY COVER
4. INTERNAL MIC
5. VOL+
6. REC/A-B/EQ
7. LCD
8. VOL-
9. PLAY
10. MENU
11. STOP
12. FF
13. FW
14. USB port

**Note :** Pressing 6 & 11 Button at the same time is hold



## LCD overview

1. Playing state
2. Playing mode display
3. Repeat A-B display
4. EQ
5. Volume
6. Power
7. Function
8. Song No.
9. Current Music playing time
10. Total playingtime
11. Song' s informations
12. Holding state



## Earphone overview

1. Ear
2. USB cable

## Accessories

1. USB cable
2. EARPHONE
3. Manual
4. CD-ROM
5. Strip hang

## Features

- Playback Mp3/ WMA multi-format files.
- Equalizer mode options: Normal, Class, Jazz, Pop, Rock, DBB.
- LCD display, blue light background.
- A-B repeat, Selected content repeat function.
- 10 hours recording time (128M).
- 12MB full speed USB internal Flash memory.
- Low power consumption, 7# (AAA) battery (12hrs continuous playback time)
- No driver required for windows me/2000/xp (except windows 98)
- Compact and light in weight, Stylish appearance.
- Multi- languages version

## TECHNICAL SPECIFICATIONS

SIZE ( Lx W x H)	86*31*18.2mm
WEIGHT	29 g
POWER	AAABATTERY X1
DECODE	ISO11172-3(MPEG1.0 Layer 3),ADPCM
BIT RATE	64Kdps-320Kdps
SAMPLE FREQUENCY	8KHz-48KHz
FREQUENCY RANGE	20Hz-20KHz
DISTORTION	(1KHz) 0.1%
SNR	>80db with 20KHzLPF
MP3 sound track separation	>80db
MP3 dynamic range	>93db
RECORDER LENGTH	16bit
TRANSFER SPEED	12Mbps USB
DELIVERY SPEED	4Mbps
POWER OUT	>5mW*2

## Operational Notes

- If the Mp3 player is not operated for a prolonged period, remove the battery to avoid possible damage caused by electrical leakage.
- The Mp3 player should be kept in areas free from extreme temperature changes, moisture and dust.
- Set the HOLD switch to the release position before operation.
- Do not drop the player, which probably cause battery fall off or damage its surface.
- Battery life may vary with different using condition, manufacturer and manufacture date.
- Please change the battery under following conditions :
  1. Indicator appears and display the “Low Battery” then shut down.
  2. All buttons make no response and are not workable even after the battery is taken out and reinstalled.
- To avoid static electricity, please If possible, avoid operating the player in extremely dry environment.
- If the player stops running under proper operation, please reset it by taking out battery.
- Do not use player when riding, driving .

# OPERATION NOTES

**FOXDA**

## Load battery

Open the battery compartment, and load one AAA battery as the direction of marked “+”, “-”



## Change battery

When power is not enough, machine display as illustration, that means you must change battery, it is a good suggestion for you that you had better turn off machine before change new battery .



## Turning the power on/off

The OSD with blue backlight appears when PLAY/STOP button is pressed , The backlight will last different seconds by user setting seconds.

Pressing PLAY/STOP button continuing , “Power OFF” appears on the screen, then it’s safe to turn the power off without any operation

The machine can be auto-off if no operation during the period which user had set. You can set “prohibition” function to let machine cancel this function. (Reference page: 20 )



Foxda

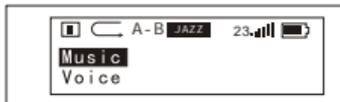


power off

## Function optional

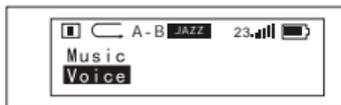
### music playing, voice playing& recording, radio function

Press “menu” to select musicmode, press “menu” to confirm playingmusic ( machine auto back to playing music modeif no operation more than 3seconds), LCD display “music” mode as :



MUSIC function mode

Press “menu” button into music mode,press “+” button to select voicemode and press “menu” button to confirmthis mode. Itis same withtransfer from “voice” mode to “music” mode. LCD display “voice” mode as:



VOICE function mode

Press “menu” button into musicmode, press “+” button two times to select FMTuner mode, Press “menu” to confirm FMTuner mode,



FM Tuner function mode

Press menu button into music mode, press “+” “-” button to select music, voice, radio, settings, erase files, about ,exit mode circularly and press “menu” confirmed.

# Music playing functions



The default OSD is stop state under music mode

■ Play / Pause / Stop / FF / FW

Press Play/Stop ▶|■ button to play, LCD display as:

Under playing music mode, LCD displays music mode



Press Play/Stop button again to pause playing, you can cycle to operate. LCD display as:

LCD displays pause mode when music is pause playing



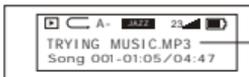
Under pause mode, press Play/Stop button long time into stop mode, and press Play/Stop button again into playing music mode, LCD displays as:

LCD displays stop mode when music is stopped playing



**Note:** Only on stop mode, press play/stop button long time to turn off machine, if machine is playing, please stop playing first, then turn off.

Press FF ▶▶ button to select next song, Press FW ◀◀ button to select upper song.

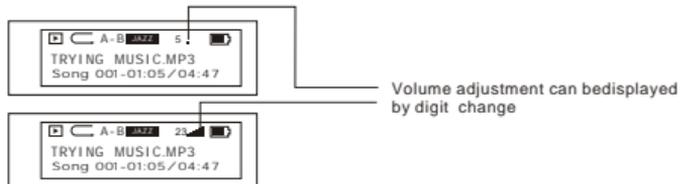


FW / FF operation cause song's information change



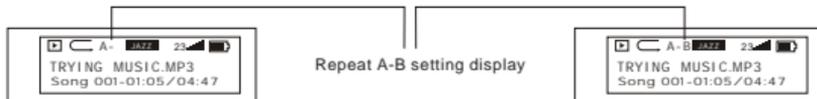
## ■ VOL+/VOL-

By pressing VOL+/VOL- button, you could control the volume under either PLAY or PAUSE status. The volume steps (see illustration) will increase or decrease when the VOL+/VOL- button is pressed correspondingly.



## ■ Repeat A-B function

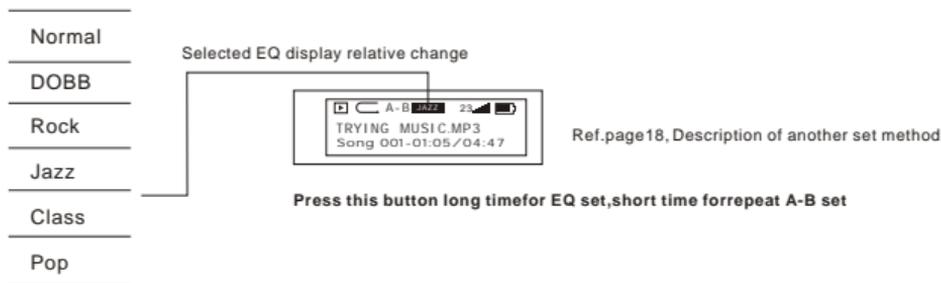
Under music/voice mode, you can press A-B/EQ button to select A and B, then play A-B music or voice again and again, press A-B/EQ button to cancel, LCD display as:



**Remark :** Under stop mode, this function is out of work. Press A-B/EQ/REC long time into EQ setting (Ref page: 17)

## ■ EQ setting

Under the playing mode, press A-B/EQ button long time to select 6 modes of different music: Normal, DOBB, Jazz, Rock, Classical, Pop, you cycle to select ( ref. Page ), and LCD display as:



## ■ Music / voice information display:

Under playing/stopping mode, LCD is rolling to display as:

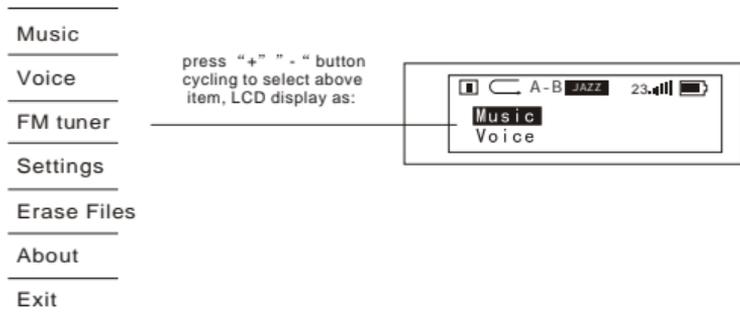


# Advanced function

**FOXDA**

## Advanced function

Followed is the more advanced functions of our MP3 player for you, you can press “menu” button to select 6 functions



### ■ Menu function

Press MENU button into this mode, press “+”, “-” to cycle selecting above 6 item of function, and press “menu” button again to confirm your selecting, and into relative display.

**Note: No operation in 5 seconds, machine return to latest setting mode.**

## ■ Music Function:

This mode is default mode when machine is used first time.

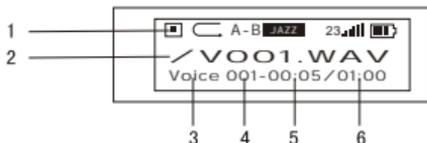
Function description: playing/stopping/FF/FW/V+,-/EQ setting/repeat A-B ( Ref. Page10 )

## ■ Voice Function:

Under music mode, press “menu” button, and “+” button to select voicemode ,press “menu” button to confirm (Ref. Page 9). under voice mode, you can select playing/recording /repeating A-B/FW/FF/V+,-/EQ setting ( Ref. Page 20)

1.Playing /FW/FF/ V+,- ( Ref. Page10 )

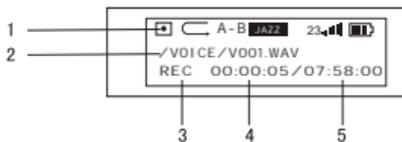
**2.Recording:** Under voice mode, LCD display as



- 1.Stop State
- 2.Name and track of voice
- 3.Voice mode
- 4.No.of voice file
- 5.time of voice file
- 6.Total time of voice file

## Start Recording

Under Voice Function, press “A-B/EQ” button to start recording (enclosed internal Microphone), LCD display as:



1. Recording Function display
2. Name and track of recorded file
3. REC Function
4. Time of recorded file
5. Total time of recorded file

## Stop recording

Press “A-B/EQ” button again to stop recording, LCD display as (Ref. Page 15)

## Play recording

It is same operation as music playing ( Ref. Page 10 ), LCD display ( Ref. Page 15)

**NOTE** Repeat A-B function only be operated under playing/pausing mode, no response under recording/stopping mode  
EQ function only be worked by pressing A-B/EQ/REC button long time under playing/pausing/stopping mode,  
no response under recording mode

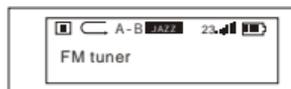
## Name your recorded files

You can name your recorded files for your convenience ( Ref. Page 27 )

## FM tuner function

- press menu button and press “+、-” to select FM tuner, press menu to confirm

( Adjust the direction of earphone line to get good radio effect )



- VOL+/VOL-

By pressing VOL+/VOL- button, you could control the volume. The volume steps (see illustration) will increase or decrease when the VOL+/VOL- button is pressed correspondingly



- FM inching tuner Press " >>> " or " <<< " to inching tuner.

Press "A-B/EQ" button long time, machine would memorize the radio frequency

### ■ Auto search

Press ▶\■ button to auto search radio and memorize, mark.

( **Note** : press ▶\■ long time would power off )

### ■ Selecting the memorized radio circularly

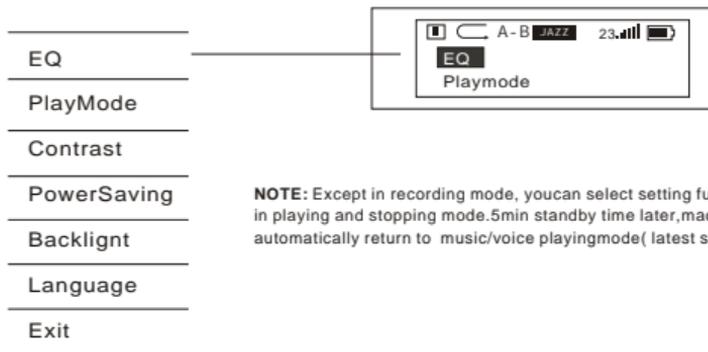
Press “A-B/EQ” and “MENU” button to select the memorized radio circularly .

### ■ Exit FM tuner

Press MENU button long time, machine return to latest setting mode.

## ■ Settings

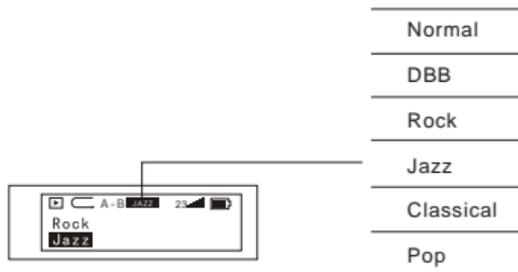
press “+” to select setting mode, it include functions displayed as:



**NOTE:** Except in recording mode, you can select setting function both in playing and stopping mode. 5min standby time later, machine automatically return to music/voice playing mode ( latest setting mode)

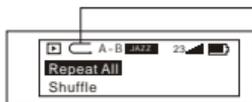
### 1. EQ Ref. page 12, another set method

6 EQ mode included: Normal, DBB, Rock, Jazz, Classical, Pop, press “+,-” button to cycle selecting, and press “menu” to confirm.



## 2. PlayMode

5 playing mode included: normal, repeat single song, repeat all, Shuffle play, Shuffle repeat.,press “+,-” button to cycleselecting, and press “menu” to confirm.



Normal
Repeat Track
Repeat All
Shuffle
Shuffle Repeat

## 3. Contrast

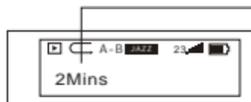
User can self-setto get good contrast, LCD display as :



Press "+/-"button to display relativechange,and press "menu"button to confirm

## 3. Power Saving

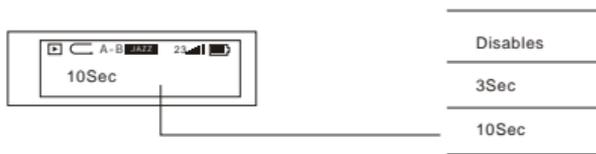
Under voice and music mode, machine include 5 auto-power off time: prohibition,1 min,2 min,5 min,10 min, machine can auto-turn off in setting time, to save power, press “+,-” button to cycle selecting, and press “menu” to confirm, LCD display as



Disable
1Mins
2Mins
5Mins
10Mins

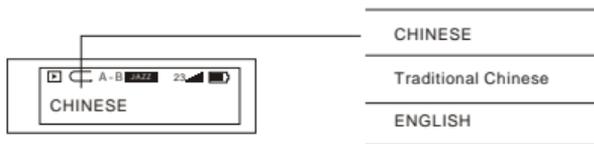
#### 4. BackLight

3 backlight mode included:prohibition,3 SEC,10 Secretary, machine backlight canlast above setting time when youoperate machine, special using in the night, press “+,-” button to cycle selecting, andpress “menu” to confirm, LCDdisplay as



#### 5. Language

English and Chinese,Traditional Chinese, press “+,-” button to cycle selecting,and press “menu” to confirm, LCD display as :



#### 6. Exit



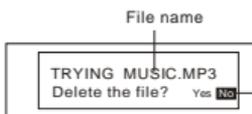
When LCD display “Exit” ,press “menu” to confirm, and returnto setting mode, LCD display as( Ref. Page 19)

## ■ Earas Files

Press “+” to select “delete” mode, LCD display music/voice file, press “+,-” button to cycle selecting, and press “menu” to confirm, LCD display as :



### Delete Music



Delete music file: press “+,-” button to select “yes” or “no”, and press “menu” to confirm, LCD display as

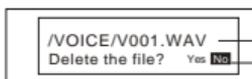
When file deleted, LCD displays, and return last mode



Press ▶▶ FF/◀◀ FW to button to cycle selecting file, LCD display as



### Delete Voice



Delete voice file: press “+,-” button to select “yes” or “no”, and press “menu” to confirm, LCD display as

When file deleted, LCD displays, and return last mode



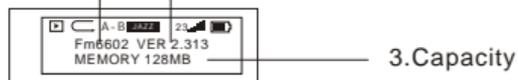
Press ▶▶ FF/◀◀ FW to button to cycle selecting file, LCD display as



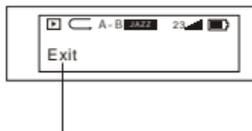
**Note :** Under “delete” mode, 5 min standby time can cause machine to return to voice/music mode ( the latest setting mode )

■ **About** Press “+” to select “about” mode,LCD display as

1.Production Model      2.Firmware VER.



■ **Exit**



Press “+” to select “exit” mode,then press “menu” button to return voice/music mode,LCD display

**Note:** Under “exit” mode,5 min standby time cancause machine to return tovoice/music mode ( the latest setting mode)

# COMMUNICATION WITH COMPUTER

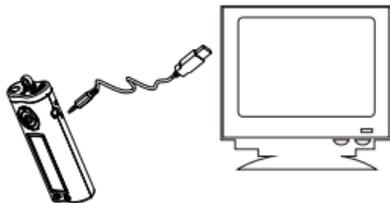
**FOXDA**

■ Requirements for computersystem

- 1 Operating systems: Microsoft Windows 98, Windows Me, Windows 2000, Windows NT, Windows XP.
2. CPU: Intel Pentium 3, Pentium 4 or above CPU
3. Memory: 32 MB and above
4. HD: 200MB idle memory and above
5. Interface: full speed USB
6. CD-ROM

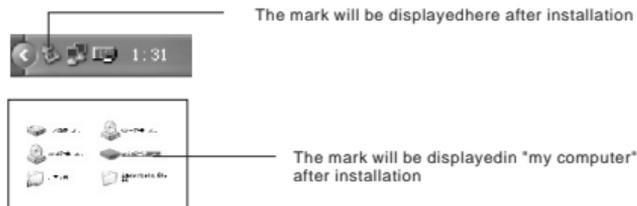
■ Connection with computer

Put the USB cable into computer USB port



## ■ Installation of communication software

After good connection with computer, computer can auto install to use, and appear the mark of “removable drive”, Windows 98 Operations system need additional CD-ROM.



## Windows 98 CD-ROM installation

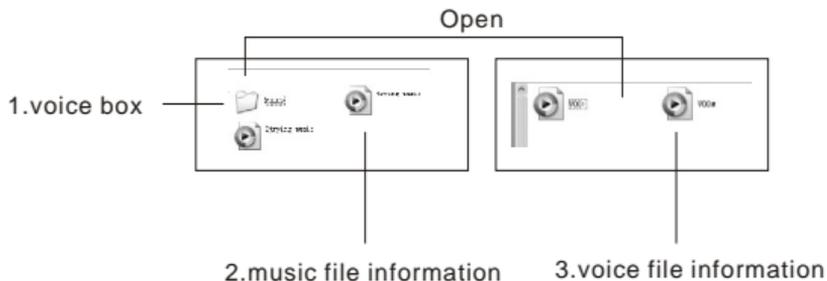
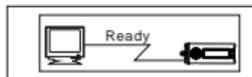
Put attached CD-ROM into computer, and install to finish according to computer direction



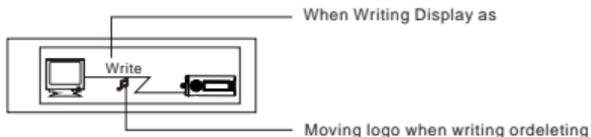
Computer difference can display some changes

## ■ Save and renamedownloaded music and voice files

After successful connection between the machine and computer, it is displayed as Double-click removable disk, it is displayed as



**Note :** This machine as USB drive is the same operation as normal USB drive, you can select copy/rename/download/delete functions for your inquiry.



## ■ Disconnection with computer

The play/Stop button is out of work when connecting with PC. Click “plug and play” mark by touching right key, and when appear “safe to delete” mark, cut off connection in order.



**Note:** you could not open machine when read/written/deleted, data damage or lose caused by any illegal operation. Is out of our responsibility. First take off the USB port then take off the earphone.

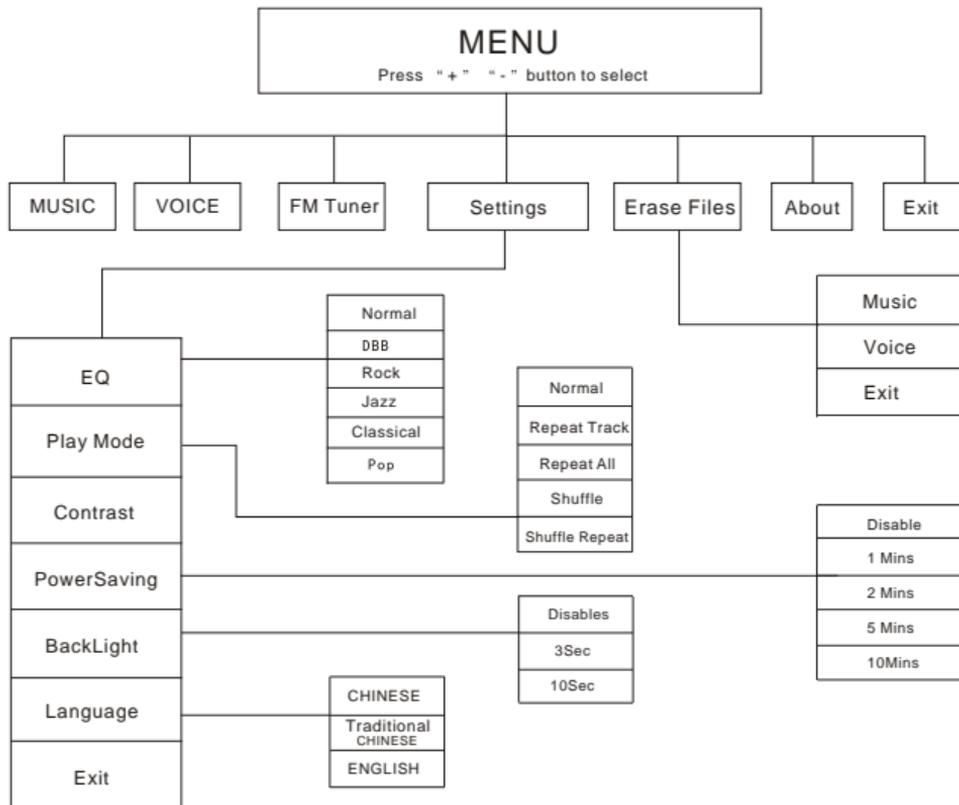
## ■ Formating

Click the removable disk icon in the computer by touching right key, select the “FAT” mode to format. If you mis-select “FAT32” or “NTFS” mode, please format again as above procedure.



## General question answer

- |  |             |
|--|-------------|
| 1. How to turn on machine?                   | Ref page 8  |
| 2. What is meaning of LCD' s display ?       | Ref page 3  |
| 3. Why return to initial music playing mode? | Ref page 9  |
| 4. How record and repeat?                    | Ref page 16 |
| 5. How download and delete song in computer? | Ref page 27 |



**FOXDA**

**WWW.FOXDA.COM**

**Foxda Technology Industrial (shenzhen) co.,Ltd.**

Sales office :

Add:6/F,Fuxing Bldg, Binlang Road, Futian Free Duty Zone,  
Shenzhen, 518038, CHINA.

Tel:86-755-83599807 Fax:86-755-83599990

Factory :

Add:E/Flat,New Century industrial Park,Longgang Large Industrial Zone,  
Shenzhen,518118,China

Tel: 86-755-84637555 Fax: 86-755-84637700

**Foxda (U.S.A) INC.**

Add:9480 TELSTAR AVE. SUITE 200, EL MONTE , CA91731

Service Tel: 8005678081

Tel: 001-626-3508081 Fax: 001-626-3501932

**Foxda Technology (HK) Company Limited**

Add:Rm 1205, Tower 1, Lippo Centre , Admiralty. Hong Kong

Tel : (852) 2521-6669 Fax : (852) 2521-2229