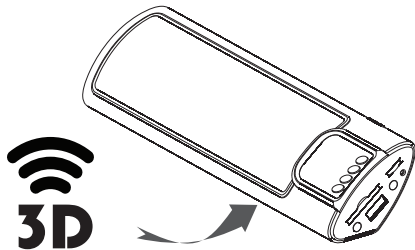


## NB960 User Manual

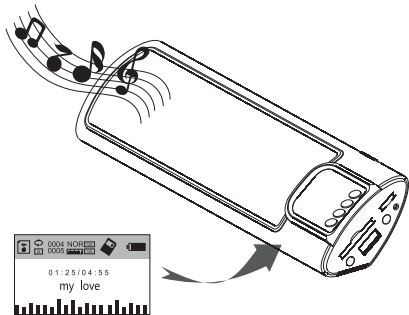


## 1 Function and Feature

- Sound quality enhancement technique-SRS WOW and EQ make you enjoy 3D stereo sound. Built-in EQ provides you with multiple audio mode like normal, pop, classical, rock, gentle, jazz, bass; SRA WOW makes bass more powerful.

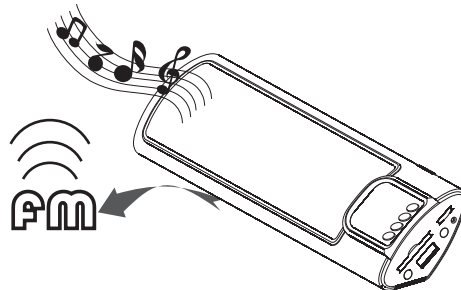


- SD card/USB Flash, plug-play  
SD card & USB Flash (Max 32G), plug and play, support MP3 and WMA music playing at various kbps.

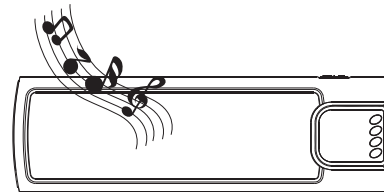


## 1 Function and Feature

- FM Radio, built-in antenna  
Cover all of Sensitive radio frequency; support various kinds' of public radio frequency.



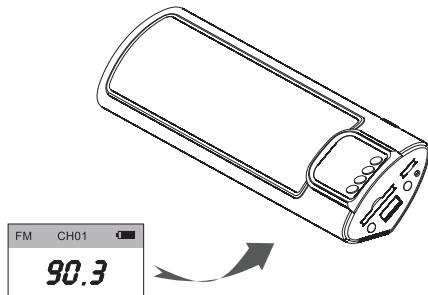
- Perfect sound quality  
40\*70mm subwoofer amplifier make bass more powerful. 1.5" speaker units make highs and mids clear and magnetic.



## 1 Function and Feature

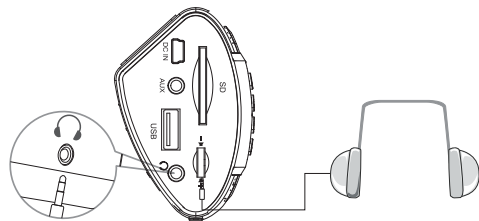
- LCD Screen, interaction

The LCD screen shows the menu to help you to control easily. The title and lyric of songs come with music together.



- Compatible interface

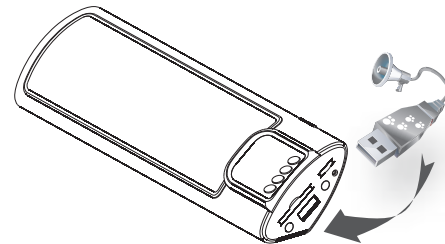
3.5mm audio cable is suitable for PC, digital media player, headset etc.



## 1 Function and Feature

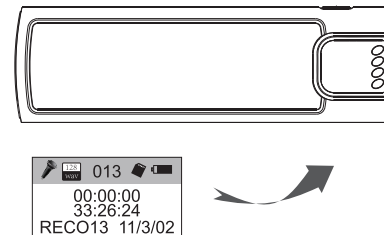
- Data transfer and USB audio

You can transfer, edit data on USB/SD card by USB cable line. This device can play music from PC through USB cable line.



- (REC) sound recording

The built-in microphone transforms this unit in to a voice record. Record, save, playback and upload recorded files just like a digital voice recorder. Supports PCM/ADPCM format of bit rate of 34k/64k/192k.



## 2 Packaging and Parts

### Package including

Audio player: 1 set



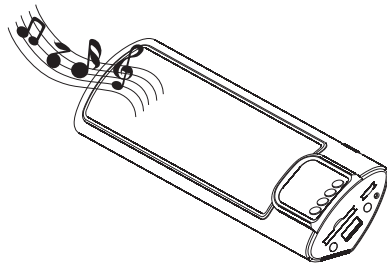
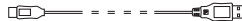
User manual : 1 piece



3.5mm audio cable line: 1 piece



USB power cable: 1 piece

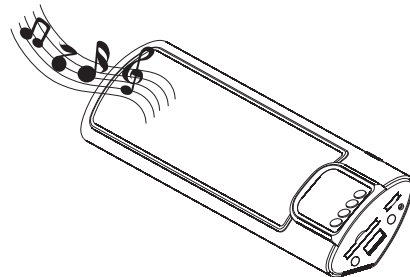


## 3 Technology and Specification

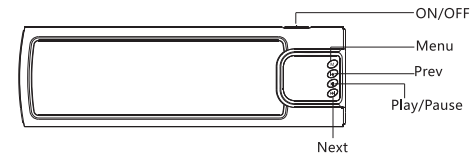
Class	Item	Description
Audio play	Memory card	SD/SDHC card、MMC/TF with card reader
	Max capacity	≤32GB
	Audio format	MP3/WMA
Display	Type	LCD
	Size	1"
	Color	Multi colors
	Lyrics	Support (MP3 w/Lyrics tagged)
FM radio	Frequency response	87MHz-108MHz
	Program save	30 channels
	Antenna	Built-in antenna
	Searching type	Auto/Semi-auto

Class	Item	Description
Stereo system	Track	S2.0
	Speaker unit	1.5 inch x2
	Input power	< 2.5Wx2
	Frequency response	200 ~ 20,000Hz
	Sensitivity	88dB
	Impedance	4 ohms
Port	Amplifier	SRS WOW
	Audio input	3.5mm audio cable line
	Headset audio output	Standard 3.5mm audio input interface
	DC-IN power supply	USB charging line
	Port type	SD card slot / USB socket

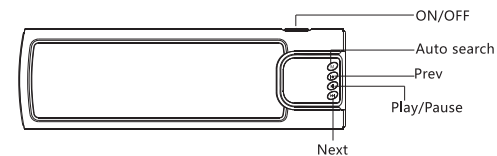
Class	Item	Description
Specification	Li-ion battery	BL-5C 3.7V
	Dimension	W230mm x H68mm x D45mm
	Media	SD card / USB flash
	Temperature	-5 ~ 40 °C
	N.W.	250gram



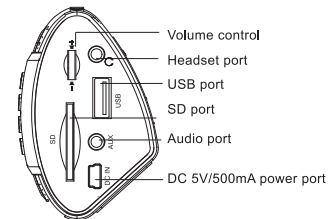
## MP3 Audio mode control



## FM radio mode control



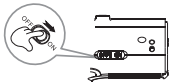
## Interface



## 5 Usage

### MP3 music player mode

**SD/USB:**  
Firstly turn on the speaker. Insert the SD/USB to relevant port, and the speaker will play the songs automatically.



**2**  
Change mode to MUSIC when playing other modes  
Firstly make sure the SD or USB is plugged well. Then, press "mode" to enter menu, choose MUSIC and press MODE to play it.



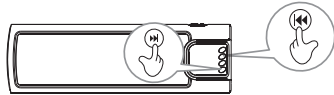
### Repeat Mode

Press or to choose Repeat Mode and press MODE to enter it. Then, press or to choose different repeat



### Equalizer Mode

**1**  
Press or to choose Equalizer mode and press MODE to enter it. Then, press or to choose different equalizer mode to match with different style.



### Replay Mode(A-B replay)

**1**  
Press or to choose Replay mode and press MODE to enter it. The A is flashing, and press to choose the beginning. Then, B is flashing, and press to choose the end. Finally, the speaker will replay this section.



## 5 Usage

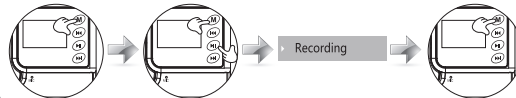
### Calendar Mode

**1**  
Press MODE to enter menu and choose Calendar to enter sub menu. User can adjust time, date, week.



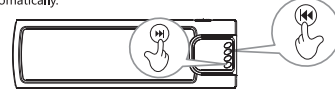
### (REC) sound recording

Press M to enter recording mode. Press "M" button start to record voice. Press "button again. Will stop to record voice.  
Press "M" button more than 3 seconds. The record file will be stoped and saved.  
If you want to play FM files that you recorded. Please entre into Music Mode. Open Record/voice file. The recorded files will play back.



### FM Mode

**1**  
Press MODE to entre into menu and choose FM to enter into sub menu. Then press or to move to different stations. Press longer than 3 seconds to search and save stations automatically.



### Bluetooth Mode

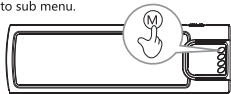
**1**  
Turn on the speaker  
1.Search for the device: SENTA Password:0000  
2.Whena call coming, please press speaker's to answer or hang up the call.



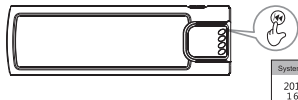
## 5 Usage

### System Setting Mode

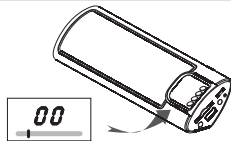
Press MODE to enter into menu and choose SYS SETTING to enter into sub menu.



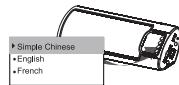
System time: press or to adjust the time, date and weeks, and press MODE to save the settings and exit automatically.



Screen Time: Adjust the time of screen light.



Language: Choose different language .

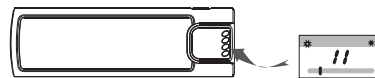


Tools: Adjust the power off time and alarm clock.



## 5 Usage

Contrast: Adjust light intensity to save power.  
Firmware version: Check the present firmware .



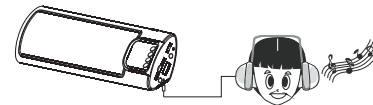
### External devices like PC/mobile phone etc.

The speaker will play as it is connected to external device via 3.5mm audio cable line. The speaker will play in the mode of AUX whatever the previous mode is.



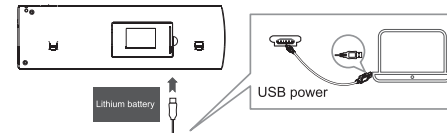
### Headset Mode

Plug the headset in and play. When plugging out the headset, the speaker will play in the previous mode.



### Power supply

Please use USB power charging line to connect to computer.



## 6 Attention

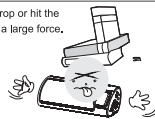
Keep the speaker away from environment:  
damp, dusty and so on.



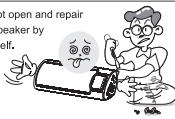
Keep the speaker away from water and other  
liquid.



Do not drop or hit the  
unit with a large force.



Do not open and repair  
the speaker by  
yourself.



Don't use water or chemical liquid to clean it,  
please use a soft cloth to clean the surface of  
the speakers.



Keep this product away from high temperature



Keep the  
speaker away  
from strong  
magnetic  
fields.



## 7 Failure Recovery

### Failure Recovery

Troubles	Remedy
No power, indicator light doesn't work	turn on the power check the battery status
No sounds for SD card	be sure it is under MP3 mode check the SD card in the correct place ensure songs in SD card are MP3 or WAV format
FM can't receive channels or too few channels	be sure the environment around has good signal
Headset no sounds or single works	check the cables have a good connection
Low volume	the battery may need a charge, please recharge



#### RF Exposure Information and Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is

encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

**This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.**