User Manual
Solar Charger with MP3 and FM Transmitter

**Electrical Characteristics:**
1. Solar panel: 5.5V 100mA.
2. Li-ion battery: 3.7V 1500mAh.
3. USB data cable: 5.0V 500mA.
4. DC Output: 5.0V ±5% 500mA max.
5. Power-consumption: <500uA.
6. Efficiency: >80%.
8. Kbps: <320K.
9. 3 hrs sun charging for: over 1 hour phone talking time, 8 hrs music playing, 8 hrs FM emission. 10 hrs standby time.

**Product Features**
1. Can charge by solar panel or laptop/pc
2. Charge your phone (such as Nokia, Sony-Ericsson, Samsung, Siemens and Motorola etc) by supplied connectors.
3. Work as a music player: enjoy your music by earphone or by car audio in FM mode.
4. Support TF card reader by data cable.

(1) Menu (2) Volume (3) Play/Pause (4) Previous (5) Next (6) Indicator (7) LCD (8) USB Socket (9) Solar Panel (10) Mini-USB Socket (11) TF Card Socket (12) Headphone Jack
5. LED indicator: LED
   Solar charging: Red.
   Charge the phone: Red.

Operating Instructions

1. Player on/off:
   Press “►” key for 4 seconds to turn on the player and the LCD will show playing songs. Press “►” key for 4 seconds to turn off the player and the LCD will be black.

2. Charging by Solar panel:
   Place the unit in the sun and make sure the solar panel face to the sunlight directly, LED will be red to show the internal battery is being charged. The brighter the sunlight, the faster the charge.

3. Charging by USB:
   Connect the unit and PC/Laptop by supplied USB charging cable, the “▌” icon on the LCD will flash to show the internal battery is being charged, the “▌” icon will stop flash when it’s fully charged.

4. Charging your digital devices
   Connect the unit and your digital device by right connector, the LED will be red to show the device is being charged.
   After 2 to 3 Hours the device will be fully charged, please pull out the cable from the charger and the LED will be off.

5. Used as a Udisk
   Please insert TF card to the socket. Make sure the unit is power off, then connect the unit and PC/Laptop by data cable, the unit will be on automatically and show the connection icon. Then you can read the info. from the TF card by PC/Laptop.
1. **Used as a Mp3 player and car mp3 player**

The unit can play the music which in the TF card automatically when you turn on it.

**Select song:**

Press "« " to play previous music, and press " » " to play next one.

**Sound volume:**

Press " V " key, then press " » " and " « " key to change the volume.

**Select playing mode:**

Press " M " key, the screen will be:

- Music
- Language
- FM mode
- Exit

Up and down by press " « " and " » " key, and press " M " key to affirm.

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**“Music” submenu:**

- Repeat
- Equalizer
- Exit

- Normal
- Repeat one
- Folder
- Repeat fold
- Repeat all
- Random
- Intro

**“Language” submenu:**

- Simple chinese
- English
- French
- German
- Italian
- Dutch
- Portuguese
- Spanish
- Swedish
- Czech
- Danmark
- Polish
- Turkish

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**“FM Mode” submenu:**

- Music
- Language
- Fm mode
- Exit

- 87.6MHZ

Press " » " key to increase the frequency and " « " key to decrease frequency. Hold the key to increase or decrease the frequency continuously.

No earphone plugged in, the device will enter into “FM mode” automatically. You can move the device to catch good signal or select a clear radio station. User should make sure the frequency setting must be the same between the device and radio. When you plug the earphone in, the FM mode will stop automatically, then you can enjoy music by earphone.
Switch off automatically in two mode:

1. “▷Ⅱ” mode: when you pause the music, the device will be powered off after 1 minute.
2. “Repeat→ Normal”: after music is finished, the device will stop after 1 minute.

File management:
Press “▷Ⅱ” key first, then press “M” go to file management submenu.

Card folder
Delete
Delete all
Exit
Press “▷Ⅱ” to return.
Press “M” to affirm.

Warning
1. Keep the device away from fire, water and moist places in order to avoid explosion, leakage, moisture;
2. Any severe shock to the charger is forbidden;
3. No one except professional technicians should attempt to disassemble the charger in order to avoid damaging the charger;

Special Note
1. Please fully charge device before first use;
2. Please perform full charge and discharge of the charger at least once a month;
3. If sunlight conditions are not ideal charging time will take longer, this is normal for solar devices.

Components included:
USB data Cable
USB Output Cable
Connectors
Mobile phone connectors