

## Problems

## Possible Cause / Solution

Player not working or stopped working

- Unplug the power, press on SD card so it snaps out, wait 30 seconds, re-insert the SD card and make sure it snaps IN, re-connect the power securely., observe the LED is turning ON solid
- Some low capacity SD cards are not compatible, in that case RED LED turns ON but the player does not play, use the provided SD card or try another correct type SD card and try formatting it.
- Check the audio cord; try re-inserting it again, adjust the volume

Cannot Transfer files to SD card

- If you use Windows 98 SE, ensure to use it's USB driver is installed properly in your system.
- Ensure the SD card is snapped in, ensure USB adapter is connected securely to your PC USB port, try another USB port directly, Ensure to observe that the Status LED turns ON solid on the USB adapter. Make sure SD card is not locked

Audio Volume is too low

- Verify that the audio cord is plugged in securely,
- Turn the Volume control clock wise
- Use the 8 ohm output jack instead of the 600 ohm jack.

### Specifications:

**File Formats:** MP3, WMA, MAC, etc.

**Frequency response:** 20Hz to 20 KHz. less than 0.1% THD

**Sampling rate:** >64kbps Mono, 128kbps recommended

**PC Interface:** USB 2.0 Hi-Speed(MSC) compatible with USB 1.0

**Memory Capacity :** SD card 32MB to 8GB (up to 128 hours on 4GB SD card)

**Output Power:** 5 watts maximum, Volume control

**Power supply:** 110VAC/240VAC 50-60 Hz. To 12-24 VDC1000 ma

**Size:** 5" x 3.5" x 1.5" (L x W x H)

**Color:** Black **Weight:** (1.5 pounds with power supply)

## Warranty

This product is warranted against defects for a period of Three (3) years from the date of original invoice. We will repair/replace the product with no charge for parts or labor during this period. To obtain warranty service the product needs to be returned freight prepaid by the customer with a copy of original invoice. This warranty does not apply if in the sole opinion of Innovative Telecommunication Technology LLC, the product has been tampered with or damaged by lightning or any other acts of nature, misuse, neglect or unauthorized service.

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# invotel®

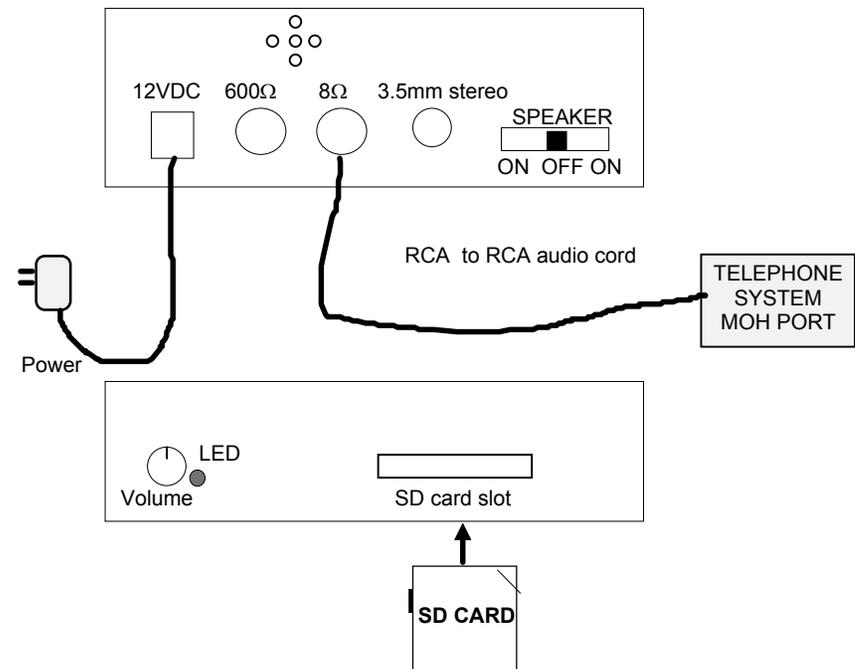
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**User Manual**  
**Invotel SX8800-P2** Rev 03

## Professional USB /SD Digital Player

- Install the player near the phone system MOH jack, you may use the wall mount keyholes provided.
- Connect the 8  $\Omega$  OUTPUT jack to your phone system MOH jack using the provided RCA to RCA cord (on some MOH ports you may need connect to 600  $\Omega$  OUTPUT jack or to 3.5mm stereo OUTPUT jack)
- Insert the SD card into the player and make sure it "snaps in" fully
- Connect the power jack to the AC adapter as shown
- Adjust Volume level up (clockwise) or down as needed
- You may turn the speaker ON to test the playback -then turn it OFF



## Package Content:

SX8800-P2 MP3 Digital Player unit  
Secure Digital (SD card) 32MB or higher  
Power adapter 110v/ 240v AC to 12V DC 200-1000 ma  
USB to SD card adapter to update the SD card via PC  
RCA to RCA audio cord to connect to MOH port  
User's Manual

## Connecting to a Computer:

Remove the SD card and insert it into an "SD card slot" normally found on most PC or laptops (use the USB adapter in case the PC has USB port only)  
This will be detected as "Removable Disk", when you open "My Computer" or "Windows Explorer"

## Transferring files into SD card:

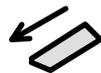
Select the file you want to transfer to the SD card and drag-and-drop it into the "Removable Disk" that represents this device (right click on the file, copy, move the mouse to the "Removable Disk", right click there and paste)

The player will play all the .mp3 files one by one before it auto repeats from the 1<sup>st</sup> file, You may silence the .mp3 files you do not want to play by renaming them to "file.ip3" or just keep one .mp3 file in the SD card, i.e. move or delete the extra files you do not want to play from the SD card. After the file is transferred to SD card allow 15 seconds for it to finish before removing the SD card.

**If you have a new SD card with new production in it, simply "press in" the old SD card so it snaps out, insert the new SD card and make sure it snaps in, the playback automatically starts within 15 seconds.**

## Disconnecting from Computer:

⇒ Double click on the green arrow in the Taskbar located on the lower -right side of the computer screen (Safely Remove Hardware)



⇒ Select "USB Mass Storage Device" from the list that appears then click "Stop" then press "OK"

⇒ When the "Safe to Remove Hardware" appears click OK and disconnect the USB adapter or remove the SD card.

**To test the audio:** Turn the speaker ON  
the provided speaker can be used to hear the audio playback any time,

## OUTPUT:

SX8800P2 has 3 output connectors, 8 Ω, 600 Ω & 3.5 mm. Use the 600 ohm output in phone systems where a "hi-impedance" output works better. Use the 3.5 mm stereo output if your MOH has a 3.5 mm stereo or mono jack or cable .

**Modes of playback:** 1 to 99 tracks, device plays all the tracks one by one and re-loops automatically, Silence any track by renaming it to **filename.ip3** instead of filename.mp3.

**Single track** 

**Multi track** 

## SD CARD:

SX8800 can accept 32MB to 4GB SD cards available on the market.  
Up to 256 hours of continuously playing audio time can be obtained using a 4GB SD card.

Most SD cards have a lock that needs to be in unlock position (toward the edge) in case the card needs to be accessed by the computer.

To remove the SD card, you may remove the power 1<sup>st</sup> update it from your PC/Laptop then insert back in or insert a new SD card. re-connect the power and the playback automatically resumes in a few seconds.

## Volume:

Turn the Volume control clock wise to increase the volume.  
Turn the volume control counter clock wise to lower the volume.

## SPEAKER:

Turn the speaker switch ON to hear audio from a speaker inside.  
This is only for monitoring or testing the audio, the volume levels heard at this time are not the actual audio levels available to the MOH port, be sure to readjust the volume again when the calls are placed on Hold to ensure the proper and desired audio volume levels.

## STATUS LED light and other LEDS:

The Status LED will turn ON **RED** solid when the device is powered ON and working. It blinks one time when the last track is played and it-re-loops.

In addition the LED lights located just below the SD card will be blinking to indicate normal playback operation in progress or blink Red when a track change is being performed.