

Problems	Possible Cause / Solution
1. Player not working or stopped working	<ul style="list-style-type: none"> Unplug the power connector wait 30 seconds then plug it back in. make sure the connector is plugged in securely. Be sure to observe the LED lights are dancing with volume up. Be sure MX9000 card is inserted all the way into it's slot securely
2. No audio on hold	<ul style="list-style-type: none"> Check audio cord; try re-inserting it again, adjust the volume on player clockwise to hear it. Try testing player by SPEAKER set to ON. Try BANK 1
3. Audio quality is poor	<ul style="list-style-type: none"> Verify that the audio cord is plugged in securely Make sure the audio volume is not too loud, adjust the volume control counter clock wise to correct the problem. Set Volume to Medium. Adjust the TONE. Try the other RCA jack Be sure the recording volume is correct adjust your audio source volume. Adjust the internal recording level pot if needed.
4. Cannot hear the monitor speaker	<ul style="list-style-type: none"> Set SPEAKER to ON, BANK 1, VOLUME max, confirm you can hear it. Be sure to re-adjust the VOLUME back to correct level for on hold-

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 within this time. 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, the product has been tampered with or damaged by lightning or any other acts of nature, misuse, neglect or unauthorized service.

EXCEPT AS SPECIFICALLY PROVIDED IN THIS AGREEMENT, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A SPECIAL PURPOSE. IN NO EVENT SHALL INNOVATIVE TELECOMMUNICATION TECHNOLOGY (INVOTEL) BE LIABLE FOR LOSS OF PROFITS OR BENEFITS, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHERWISE ARISING FROM ANY BREACH OF THIS WARRANTY OR OTHERWISE.

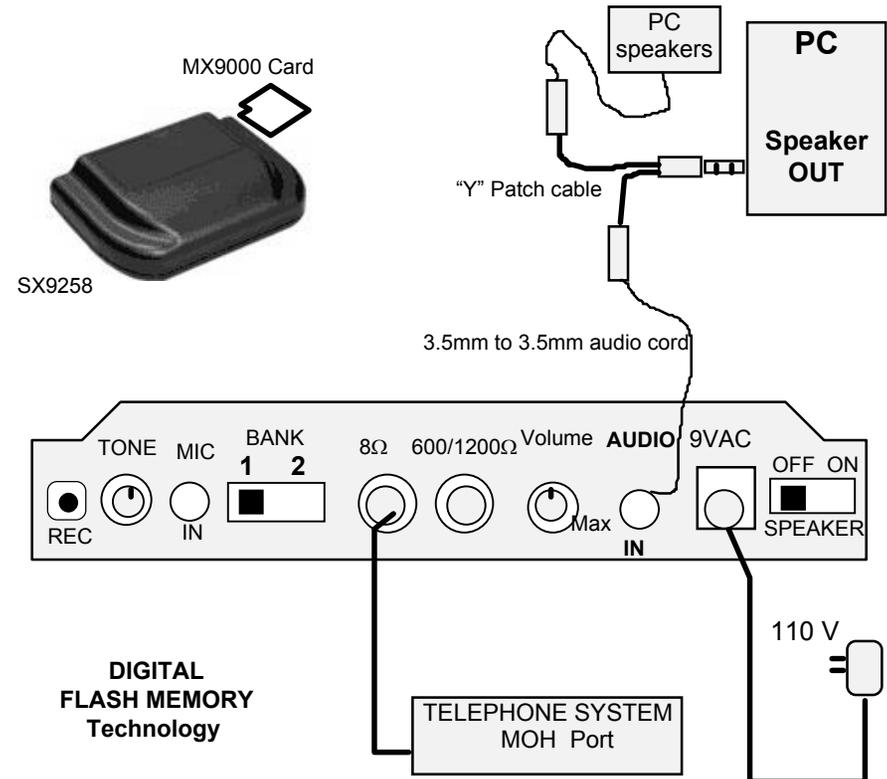


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User Manual AudiImage™ SX9258 Rev 01 Digital Audio System Player/Recorder

- Insert the MX9000 "True Audio Card" into the slot as shown (be sure to insert the card all the way into the blue connector)
- In order to record connect your "audio source" to the "Audio IN" jack of the SX9258 using the provided 3.5mm to 3.5mm audio cord & the "Y" patch cable.
- Plug one end of the RCA audio cable into the 8Ω Red RCA connector and the other end into your PBX phone system "MOH" RCA connector. (If you have regular Non-PBX telephones, plug the other end into the Music-On-Hold adapter "Audio In" RCA connector instead)
- Set the Volume to mid level on the player as shown.
- Set the BANK switch to 1
- Plug the included AC adapter. (110V AC to 9V AC)



**DIGITAL
FLASH MEMORY
Technology**

If the MX9000 card is already pre-recorded, audio playback starts automatically as soon as power is connected, the LED lights dance ON.

Advanced Features:

Player /repeater with full record option
Tone control for supper BASS
Dual BANKs
Dual Outputs 8Ω , 600Ω/ 1200Ω (new)
Built-in SPEAKER Transducer
Visual playback indicator with dancing multi-color LEDs
1000 mili Watt amplifier

Package Content:

SX9258 Digital Player/Recorder Unit
Power Adapter 110v AC to 9V AC 100 ma
RCA to RCA audio cord 6 feet long
"Y" patch audio cord 6 inch long
3.5mm Male to 3.5mm Male audio cord 12 feet long
Stereo Headset with Microphone
User's Manual
MX9000 True Audio Card (optional)

MX9000 "True Audio Card"

The MX9000 card is a Flash card that is usually pre-recorded with the audio prior to your installation and it holds the audio all the time even if power is removed. When the power is restored the play back automatically resumes from the MX9000 card.

Make sure the power is OFF prior to inserting this card into the slot.
If you need to re-install the MX9000 card or install another MX9000 card be sure to remove the power by un plugging the 9V from the player, then Install the new MX9000 card

Unlike other Flash based cards that compress the audio, voice and audio signals are recorded directly into solid state memory in the MX9000 card in their natural, un-compressed form, providing superior quality voice and music reproduction. MX9000 card has 100 -year retention time at zero power and can be re-recorded 100,000 times.

Specifications:

File Formats supports any sound file format such as Windows .wav, MP3, WMA, etc.

Frequency response 20Hz to 20 KHz.

Sampling rate 8-bit/16-bit uncompressed PCM @ 8, 11, 12, 16, 22, 24, 32, 44 & 48 KHz (direct internal A to D 16 bit 8KHZ)

Distortion less than 0.1% THD

Audio Quality supports better than CD Quality at 188 KB/s

Special effects: supports Windows Media Files and SRS WOW Effects

Memory Capacity 1 to 16 minutes (8 minutes 40 seconds @ full 188 KB/s sample rate).

Memory Type Multi-level Flash, 100 years retention time at no power, 100K re-recordable

Playback auto-repeat

Message loading: card load (MX9000)

Recording: manual push button

Power supply 110VAC 60 Hz. To 9VAC 100ma

Audio output 1000 mili watts, Mono RCA jack, adjustable volume, 2V p-p @ 8Ω 4V p-p @ 600Ω, 8V p-p @1200Ω

Size: 5.5" x 4" x 1.5" (L x W x H)

Size
(MX9000): 1.5" x 1.5" x 0.37" (L x W x H)

Color: Black Blue(option)

Weight: 0.5 pounds (0.80 pounds with power supply)

please note: use the royalty-free music titles to avoid annual licensing payments to ASCAP and BMI for playing those titles on-hold

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Message Duration: There is a total of 8 minutes 40 seconds available for recordings of Bank1 and Bank2

BANK Selection Default is BANK 1

There are 2 Banks in SX9258, BANK 1 (or main Bank) holds the primary audio file, BANK 2 holds the extra audio file(optional) such as "Holidays", special events, weekend special sales, promotions, etc. You can switch from Bank1 to Bank2 or vice versa any time via the BANK selection switch.

Adjusting Output VOLUME

Use the VOLUME control to adjust the play back output level. If the On Hold audio volume is too low turn the VOLUME control clockwise; If it is too loud turn the VOLUME control counter clockwise to desired level.

Adjusting Output TONE

Use the TONE control to adjust the output frequency. This is a very important function and it will make the audio sound much better on some phone systems. Turning the TONE control clockwise amplifies the high frequencies while turning it counter clockwise increases the low frequencies and provides super BASS.

Dual Output RCA 8Ω & 1200Ω

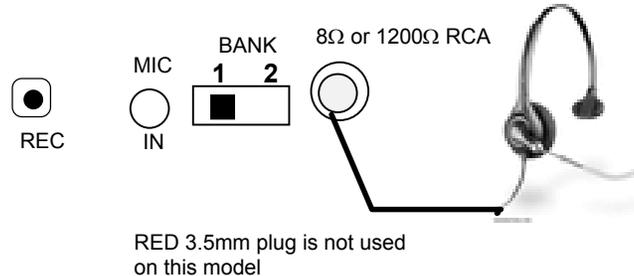
There are 2 output jacks, the 8 Ω and 1200 Ω, use either output that works better for your phone system. The 8Ω RCA has an amplified 1000 milli-watt direct audio output, the 1200Ω RCA provides automatic 600Ω/1200Ω transformer isolated output.

SPEAKER

The SPEAKER switch allows you to hear the audio being played by the SX9258 built-in speaker transducer. Turn SPEAKER ON to hear the audio for your testing confirmation purposes, turn it OFF any other time. **Note:** Do not adjust VOLUME too loud to hear the speaker better, this could make your On Hold audio very loud. Use this switch to confirm that player is playing then set the VOLUME back to the acceptable level required for your phone system

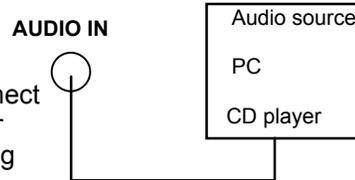
Recording:

Connect the included headset to SX9258 as shown:



Connecting the external audio source:

You may connect the headset but do not connect the microphone. Connect the Audio IN to your audio source speaker or headphone jack using the provided 3.5mm to 3.5 mm audio cord.



1. Press REC to stop the playback, GREEN LED turns OFF.
2. Start your music/audio and press REC now to start recording, RED light turns ON to indicate recording in progress.
3. Press REC to stop at the end of your music. RED light turns OFF and Green will turn ON.

The device automatically starts it's normal playback, and will play what you just recorded repeatedly.

If you need to re-record repeat the above steps

BANK2 Recording:

SX9200, SX9258, SX9300 and SX9400 models have dual banks and a Bank1/Bank2 switch for immediate playback of bank2 by just flipping the bank switch, the total default recording time on the MX9000 is **8 minutes 40 seconds** so if your Bank1 recording is 3 minutes long then Bank2 can be used for a second production of up to 5 minutes 40 seconds duration.

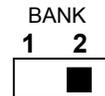
Flexible duration Bank2 addressing is not fixed, you can record any duration in BANK1 and any duration in BANK2 as long as the total is 8 minutes 40 seconds or less.

Examples of recording for Bank2 are "Holidays", special events, sale promotions, etc. The SX9258 automatically calculates the Bank2 start point when you finish recording BANK 1.

MX9000 cards recorded in BANK1 and BANK 2 can be played in the SX9200 or SX9400 models

You need to record BANK1 1st Before you can record BANK2
after you finish recording bank1, the SX9258 automatically calculates the bank2 starting point

To record into Bank2:



set switch to BANK2

and do the same 3 steps as recording in BANK 1

The device automatically starts it's normal playback, and will play what you just recorded and will keep repeating. If you need to re-record just repeat the 3 steps. You may flip the switch to Bank1 or bank 2 any time and device will play back that bank repeatedly.

Please note: since Bank2 addressing is flexible:

If you re-record the Bank1, then you need to re-record the Bank2