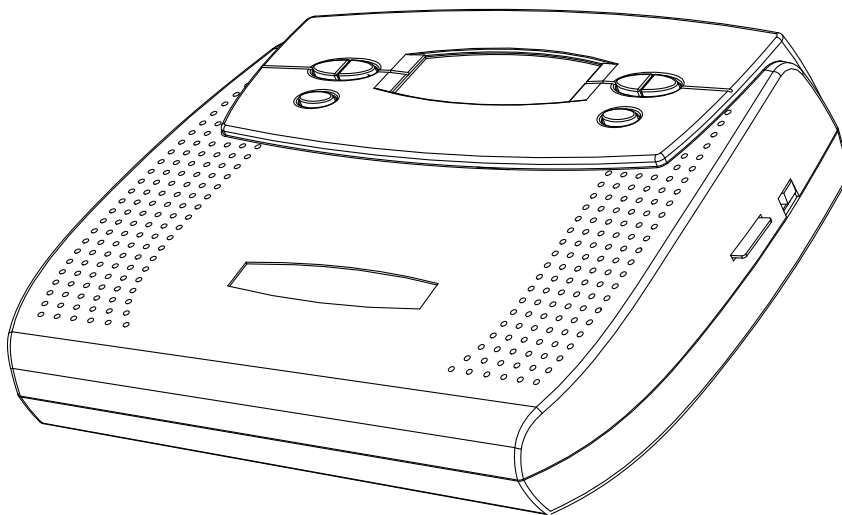


## User Manual



**.MP3**  
audio

**DIGITAL**  
FLASH MEMORY

**USB** 

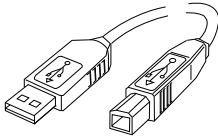


## Digital MP3/WMA On-Hold Audio System

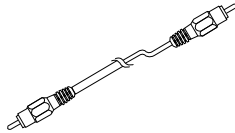
Before using this unit, please read these operating instructions carefully.  
Afterwards, keep them handy for future reference.

## Supplied Accessories

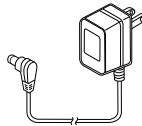
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USB Cable



Connector Cable A  
(Phono /RCA plugs)



AC Adapter

## MP3 On-Hold Audio System Features

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**MP3/WMA file playback** - Plays ordinary MP3 and WMA files.

**USB connectivity** - Update content by connecting the MP3 On-Hold Audio System to a PC and transferring MP3 or WMA files to its on-board flash memory.

**On-Board Memory** - unit comes with 16MB of on-board memory

**Digital flash memory** - on-board memory retains music/message content even during power loss...unit ships with preloaded audio. Unit automatically starts in playback mode and retains track and volume settings after power loss.

**SD memory card slot** - upgrade the MP3 On-Hold Audio System's memory to up to 1GB (over 70 hours) by adding a Secure Digital Card (SD). Update content by transferring files from the PC to the SD card via a USB card reader (not supplied).

**High Quality Playback** - Player supports best CD quality playback up to 44kHz sampling rate at up to 192KBPS bit rate.

**3 Repeat Options**- unit supports *repeat all*, *repeat all-shuffle* and *repeat one track* functions.

**Backlit LCD Control Panel** - 6-line backlit LCD panel displays ID3 tags with descriptive names of tracks for easy identification and selection. Display also shows a variety of important information so user can choose playback preferences and easily determine unit's operational status.

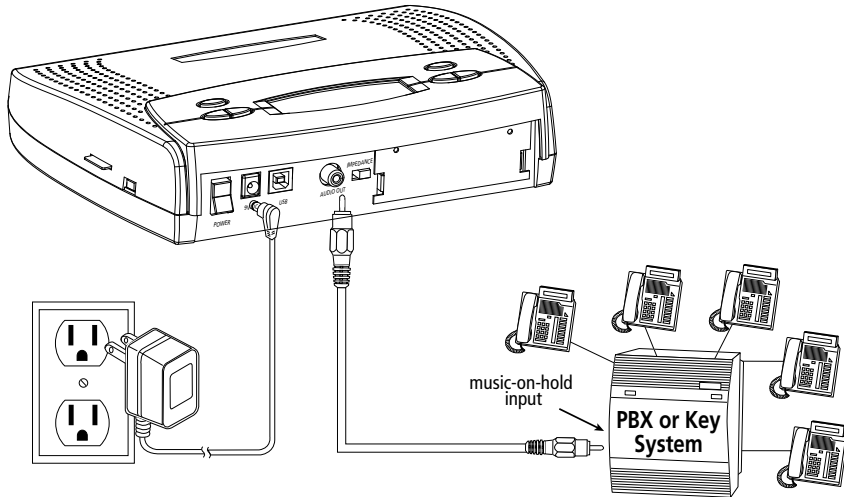
**Built-In Monitor Speaker** - allows user to monitor sound with the flip of a switch.

**Wall Mountable** - unit can play while mounted in a vertical position.

**3-Year Warranty**

## Set-up

### ► **Connection to PBX or KEY phone systems**



- 1** Plug AC adapter into wall outlet.
- 2** Plug AC adapter cable into jack marked "DC9V".
- 3** Plug "Connector Cable\*" to "AUDIO OUT" jack.
- 4** Plug other end of "Connector Cable" into phone system's music-on-hold (MOH) input jack. NOTE: If the jack cannot be located, contact your phone vendor for assistance.

\* Connector Cables -- Both RCA-to-RCA and RCA-to-3.5mm mini connector cables are included. While most all phone systems have an RCA connection on the PBX or Key System Unit, a few have a 3.5mm mini connection. If the jack on the phone system does not look the same as the "AUDIO OUT" jack on the player, use the 3.5mm mini-to-RCA connector cable.

### ► **Connection to Standard Analog or KSU-less Phones**

For connection to standard analog or KSU-less phones, an analog adapter module card is required.

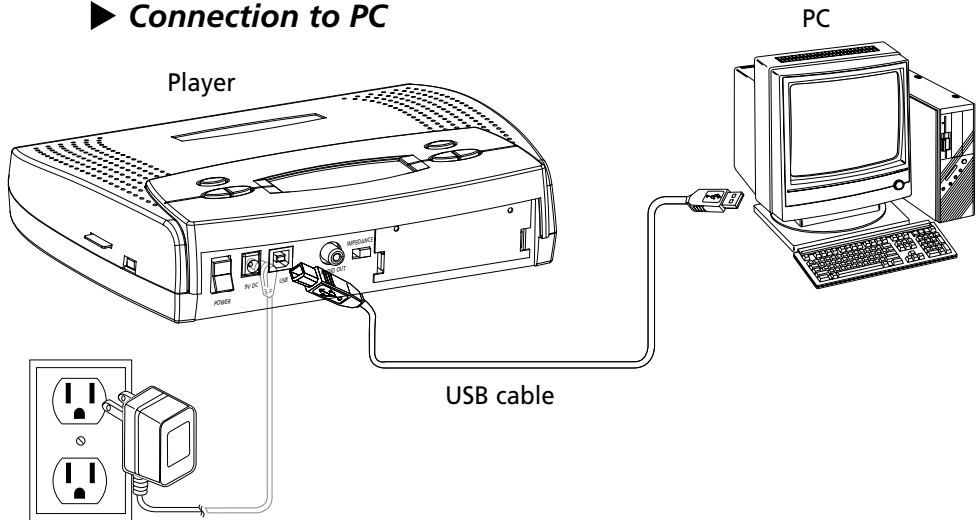
The analog adapter module card connects internally to the digital player and provides music-on-hold capability to standard analog and KSU-less phones. The analog adapter interconnection cables are accessed by removing the steel plate on the rear panel.

For specific connection information please see instructions included with the analog adapter module. For more information on the analog adapter, please ask your dealer.

## Set-up

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### ► Connection to PC



**IMPORTANT:** Before connecting the USB cable from the PC to the unit, please make sure the power switch on the player is in the OFF position.

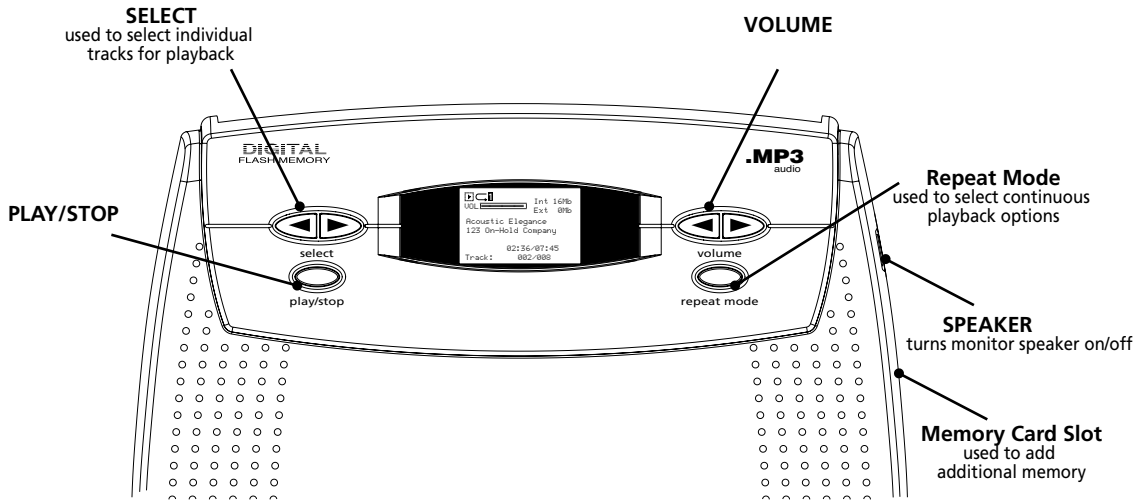
- 1** Plug USB cable (square socket) into the USB jack on the back panel of the player.
- 2** Plug the other end of the USB cable (rectangular) into the USB port on the back of the PC.
- 3** Connect the power supply to the 9VDC jack on the player.
- 4** Switch the power to the ON position.

### ► Installing Drivers

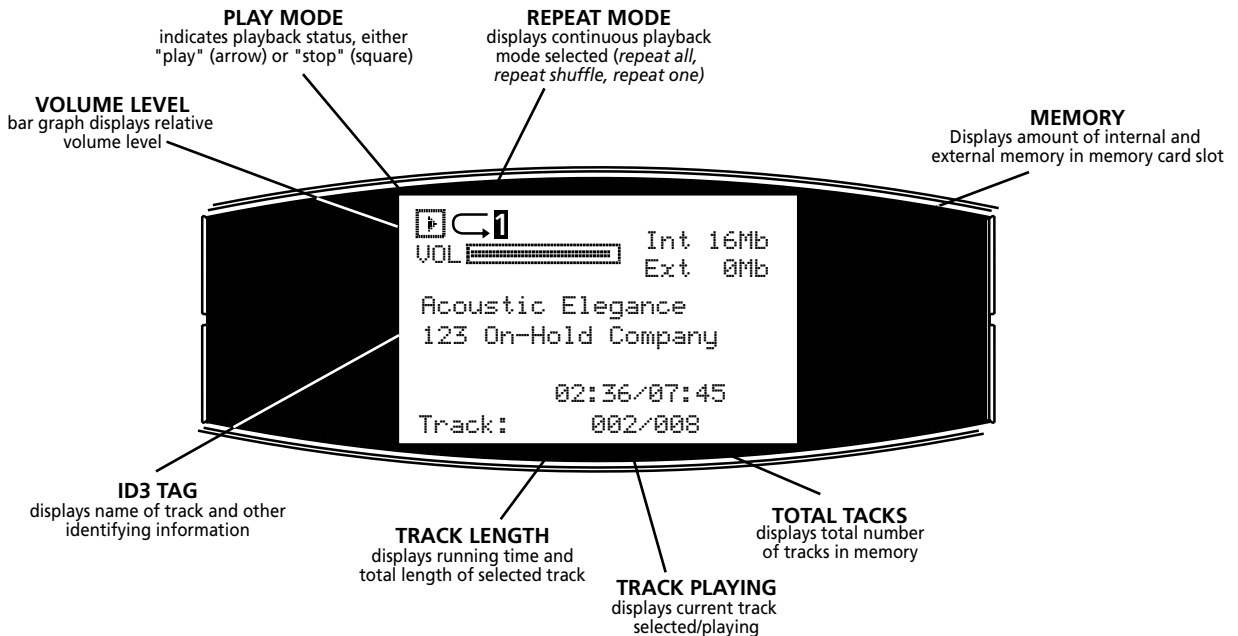
Computers running Windows 98 and Mac OS 9.0 require drivers in order to connect to the player. If you require a driver please contact your dealer. Computers running Windows XP, windows 2000 and Mac OS X do not require drivers to connect to the unit.

# Controls & Functions

## ► Player Controls



## ► LCD Display



## Operation

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### ► **Playback**

#### ***Playing Audio Stored in Memory***

By default, the unit is always in "playback" mode. When unit is playing, the LCD will display a running time.

#### ***Playback After Power Loss***

If power to the unit is lost, the unit will resume playback as soon as power is reapplied.

#### ***Playback Modes***

The player is set to the PLAY mode as a default. You may stop playback by pressing the PLAY/STOP button. Using the "REPEAT MODE" button, you can select from one of three modes. The "repeat" icon in the LCD will show which mode you are in:

- ↪ Repeat all tracks in order
- ↪ S Repeat all tracks in a random order
- ↪ 1 Repeat the current track only

#### ***Saving Your Settings***



After setting your volume level, repeat function, and if desired a specific track to playback, press the "PLAY/STOP" button once. Then press the "PLAY/STOP" again to resume playback. Doing this allows your settings to be recalled automatically after the unit loses power and then has the power reapplied.

### ► **Copying New Tracks to the Player**

Once connected, the player will show up as two removable drives (i.e. Drive E & Drive F) in the MY COMPUTER window on your PC. The first drive will represent the on-board memory (16 MB). The second drive represents the built-in Smart Media Card reader (slot located on right side of unit, only available if a card is inserted). The MY COMPUTER window is where you can manage the content on your player. From this window you can add or delete files that are stored on your player.

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## Operation (cont'd)

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### ► **USB Connection**

- 1** Turn the POWER switch on the back of player to the OFF position.
- 2** Plug the USB cable into the USB port on the back of your player
- 3** Plug the other end of the cable into the USB port on your computer.
- 4** Turn the POWER switch to the ON position (LCD will show an icon of a computer and a memory card with the word "READY.")
- 5** Locate and select any MP3 or WMA audio file(s) or file(s) of your on-hold audio.
- 6** Copy the files.
- 7** Go to "My Computer" and double click on the player (shown as "Removable Media" on your PC.)
- 8** Paste the files to the player.
- 9** Turn the POWER switch on the back of player to the OFF position.
- 10** Remove the USB cable and turn the player back to the ON position.



### ***External SD Flash Card***

The player is also equipped with a slot for a Secure Digital (SD) flash card. Files can be copied to the card by putting it into the unit and connecting the USB cable to a PC. Alternately, files can be copied to the card by connecting a smart media card reader to the PC's USB port and copying files directly to the card. Note: Turn the players power off whenever connecting a USB cable or inserting or removing an SDcard.

### ***Using a SD Flash Card***

The player has an SD card slot located on the right side of the player. Before inserting the card, power down the unit. Insert the flash card, gold foil side up, with the notch on the leading edge.

**NOTE:** When a SD card is inserted, files stored on the on-board memory cannot be played or viewed. Powering down the unit and removing the card will allow you to playback content stored on the on-board memory.



# Settings

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## ► **Power Switch**

Location -- rear panel

Operation -- turns power on or off. When power is on, LCD is illuminated.

## ► **Impedance Switch**

Location -- rear panel

Operation -- An 8 ohm output is the default. Older phone systems may require the 600 ohm setting.

## ► **Speaker Switch**

Location -- right side, located next to the memory card slot.

Operation -- Slide the "SPEAKER" button to "ON" position to listen to program playing from digital memory. **Speaker switch position has no effect on "AUDIO OUT" playback.**

## ► **Volume Control**

Location -- top face

Operation -- controls output level of "AUDIO OUT" jack. To adjust, press the directional arrows. Set proper volume level by calling in from a phone close to the unit (or cell phone) and having your call placed on hold.

## ► **Select Control**

Location -- top face

Operation -- allows user to scroll through tracks stored in memory.

## ► **Repeat Mode Button**

Location -- top face

Operation -- allows user to set options for continuous playback (*repeat one, repeat all, repeat all shuffle.*)

## ► **Play/Stop Button**

Location -- top face

Operation -- begins and stops playback. Also used to save playback settings (track, repeat mode and volume) so they can be retained after a loss of power to the unit. To save setting, simply press the play/pause button twice after playback settings are entered. For more information on saving settings, see page 5 of this manual under "Saving your settings."