

DAV396EM_ENG_V1.1

DAV396 Ultra Slim CD/MP3 Player

User's Manual

A-MAX Technology Co., Ltd.

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Dear Customer

Thanks for your purchase of the NAPA DAV396, an ultra slim player that plays MP3 and CD. The DAV396 provides up to 120 seconds Electronic shock Protection (ESP) for Audio CDs and 480 seconds for MP3 CDs to eliminate skipping during playback. For optimum performance and safety, please read these instructions carefully. Before connecting, operating or adjusting this product, please read these instructions completely. Please keep this manual CD for future reference.

Navigating the User's Guide

This User's Guide is in Adobe Acrobat (.PDF) file format.


Important:

We recommend that you use Adobe Acrobat Reader version 4.0 or higher to view and print the NAPA User's Guide. Acrobat Reader 4.0 is available on the NAPA Manual CD.

Click blue, underlined text links to jump to another location in the document or to a location on the Internet.

Click the [INDEX](#) link at the top of any page to go to the list of User's Guide contents.

Using Acrobat

Click the navigation buttons  in the Acrobat toolbar to go to the first page, previous page, next page, or last page of the User's Guide.

Click the print button  in the Acrobat toolbar to print the User's Guide.

Click the show/hide navigation pane button  in the Acrobat toolbar to show a list of bookmarks.

Bookmarks are links to the contents of the User's Guide. Click any bookmark in the list to jump to the page in the User's Guide that contains the topic.

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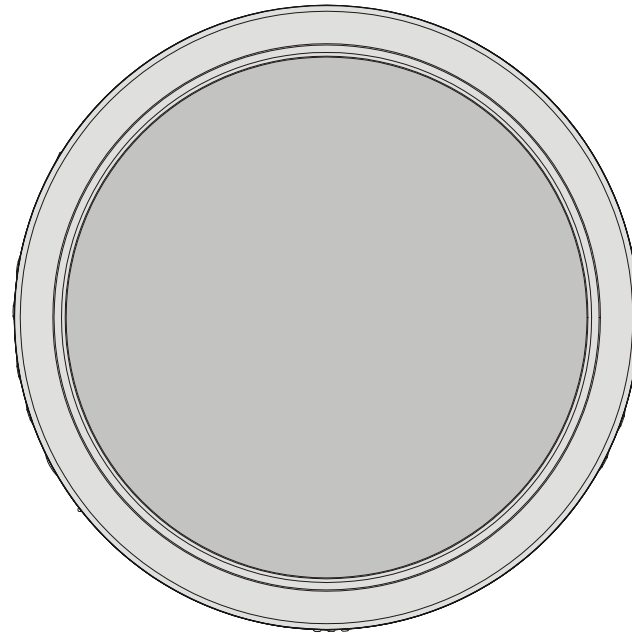
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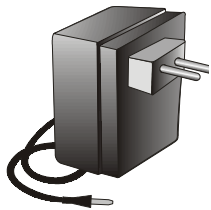
Introduction

Package

DAV396 MP3/CD
PLAYER



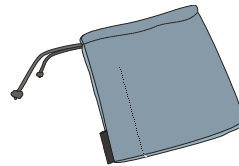
Adapter



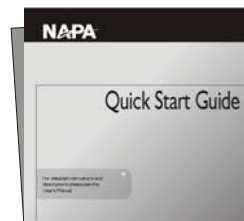
Earphone



Carrying case



Quick Start Guide



Introduction

Package

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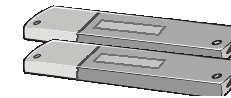
LCD Remote Control



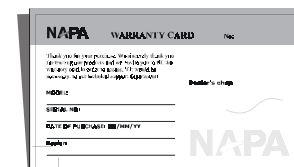
1 Manual CD



2 Gum type Rechargeable Batteries



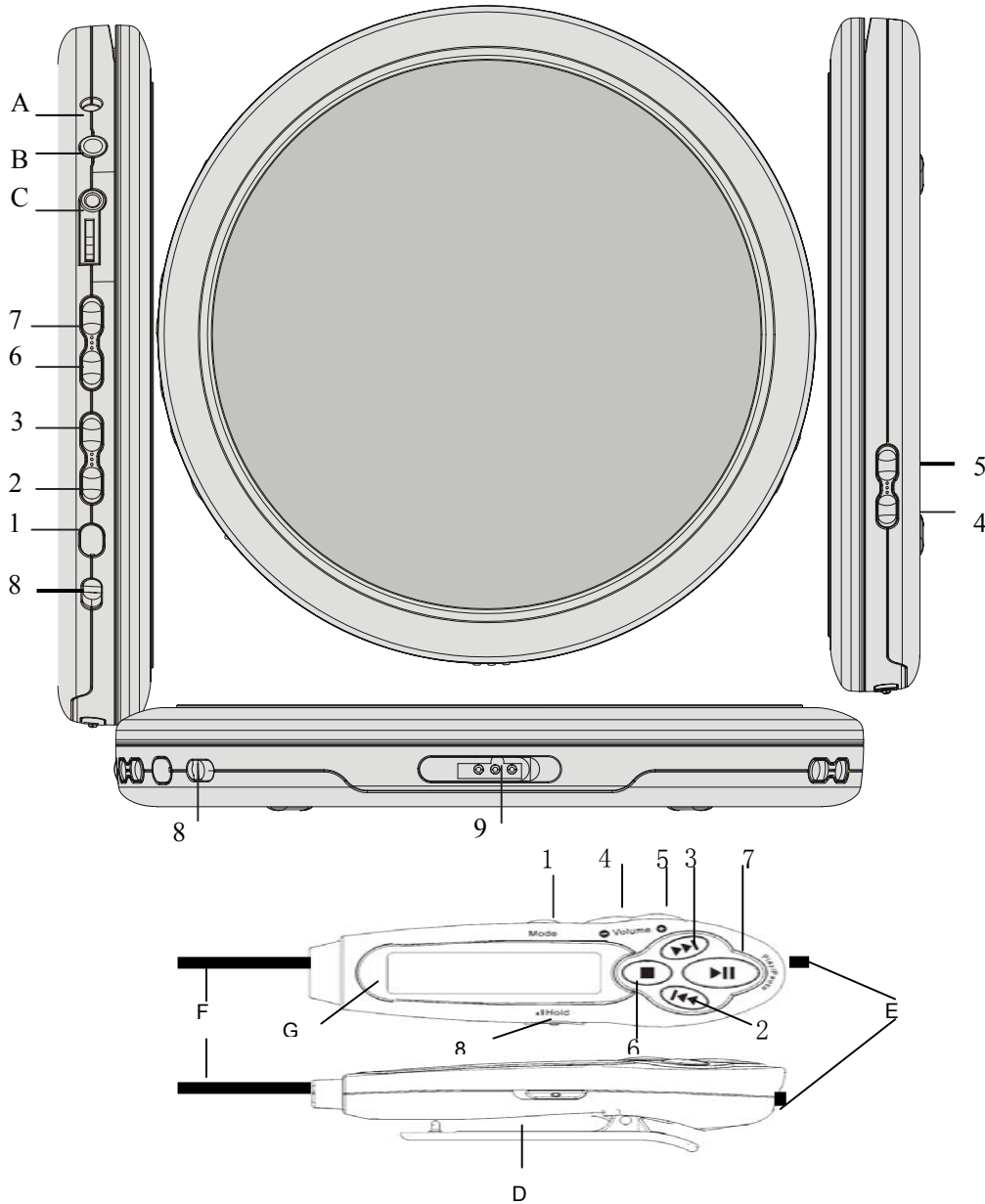
Warranty Card



Tour of NAPA player

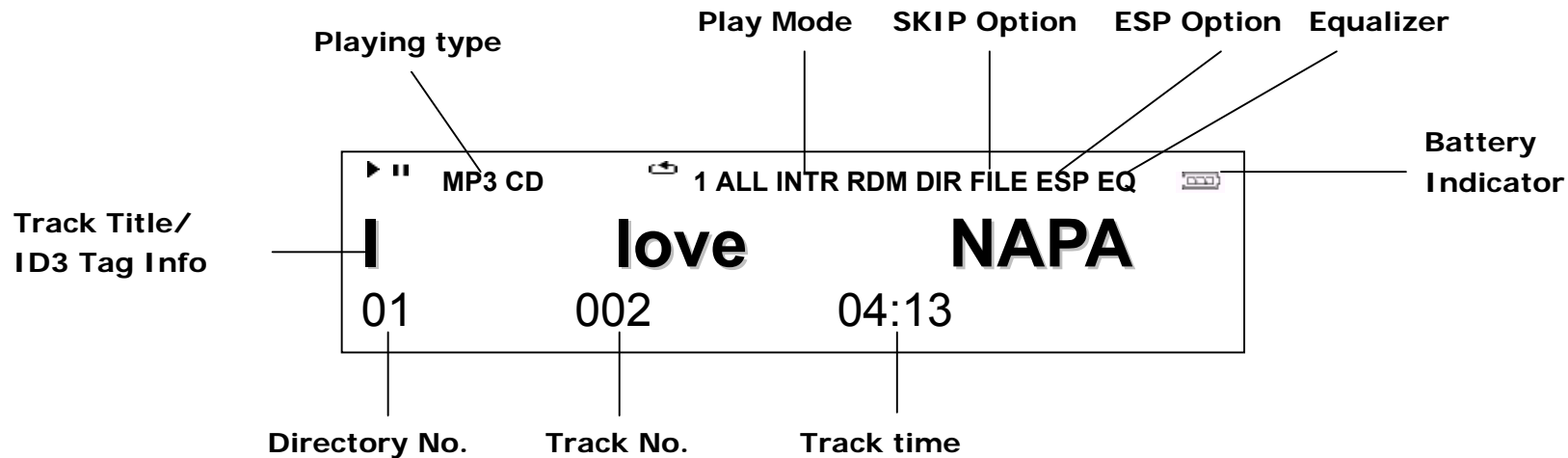
Introduction

Tour of NAPA player



Indicators	Controls	Functions
1	Mode	Enter menu
2	Previous	⏮ Skip backward to previous track / directory
3	Next	⏭ Skip forward to next track / directory
4	Volume	— Decrease the Volume level
5	Volume	+ Increase the volume level
6	Stop	■ Stop playback / power off
7	PLAY / PAUSE	⏯ Start playback / pause / power on
8	Hold	Lock the keys of the player.
9	Open	Open or lock the door of the player.
A	DC IN	DC Input jack to plug in AC Adapter
B	Line Out	Line out jack to connect with other amplifiers.
C	Earphone/ Remote Control	Earphone/ Line Remote Control jack on the unit.
D	Clip	Secure the line remote while jogging.
E	Earphone	Earphone jack on the line remote control
F	Cord	Cord to connect the remote control and the unit.
G	LCD	Liquid Crystal Display

LCD display



1、 **Battery indicator** 

The battery symbol on the LCD is divided into 3 segments, which indicate the approximate power capacity of the battery. 3 segments show full battery capacity. Replace the battery or connect with the mains adapter as soon as the battery symbol goes blank.

2、 **ID3 V1/V2 TAG SUPPORT**

DAV396 features ID3 V1/V2 tag support of MP3 tracks. And the ID3 V2 is the recommended first for the Power saving. It is capable of displaying MP3 file information on the LCD, in the sequence of **track title**, **artist** and **album**. By default, DAV396 displays the file name **[xxx.mp3]** first, followed by the ID3 tag information of the MP3 file. If the file playing does not have any ID3 tag information, the player remains to display its file name instead.

Using player

Getting Started

1 Unpack

Make sure your player includes the following accessories:

- **DAV396 Ultra Slim CD/MP3 Player**
- **Earphone**
- **Adapter**
- **Quick Start Guide**
- **Warranty Card**
- **Line Remote control with LCD**
- **1 Manual CD**
- **Carry case**
- **2 Gum type Rechargeable Batteries**

2 Power supply

- 1 Press the OPEN button to release the latch and lift the top of the DAV396 player.
- 2 Remove the battery compartment cover on the inside of the DAV396.
- 3 Insert the two supplied Gum rechargeable batteries. Ensure the batteries are inserted properly by matching the + and –symbols on the battery with the symbols on the DAV396.
- 4 Replace the battery compartment cover.
- 5 Plug the supplied Adaptor into DC IN Jack on the side of DAV396 and into a power outlet.

Notice: To charge the batteries, the player must be turned off. The player will play CDs when plugged into the AC Adapter, but it can not charge the batteries while playing CDs. The time to full charging depends on the batteries voltage. And the charges will take approximately no more than six hours to reach full capacity.

It is strongly recommended that NOT connect one power adaptor in the jack while the player is using no-rechargeable type batteries. When recharging is finished, disconnect the power adaptor.

3 Connections

1. Connect the supplied earphones to the EARPHONE jack on the side of the player.
2. If you are using the Remote Control, plug the earphone into the Remote Control and then plug the Remote Control into the Earphone/ Remote Control Jack on the side of player.

Tip: you can also use the LINE OUT jack to connect the player to an external audio system.

Playing Music

1 Insert Disc

- 1 Slide the **Open** button to release the latch, and open the CD cover.
- 2 Remove the cardboard insert.
- 3 Insert a CD or MP3 CD into the player, label side up.
- 4 Close the CD cover.

NOTE: The NAPA Player can play CDs with the following logos:



2 Play Music

- 1 Press and hold the **Play/Pause** ►|| button to turn on the player and begin playback.
NOTE: There will be a short delay while the player loads your music tracks and track information
- 2 Press the **Stop** ■ button to stop playback. Press and hold **Stop** ■ for 1.5 seconds to turn off the player.

NOTE: If the player displays ' Key Locked ' and power off automatically when you press the Play/Pause ►|| button, check the HOLD switch on the player and on the line remote to make sure the switch is released.

Remark: To power on/off the DAV396 player, simply press the Play/Pause ►|| key on the main unit. However, the Play/Pause ►|| key on the line remote does not perform this feature.

Using player

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Playing music

Function

General Function

- **PLAYING DISC**

CD-DA、CD-ROM (MP3)、MULTI SESSION DISC、CD-R、CD-RW (MP3、CD-DA with ESP)

- **PLAYING FILE**

DAV396 supports VBR encoding rates from 32 to 320kbps per MP3 track, Sampling at 32khz、44.1khz or 48khz

- **ESP CONTROL**

Provide Electronic Shock Protection for CD-DA、MP3 disc

NO ESP plays without ESP function for CD-DA disc

CD-DA ESP ESP time is about 120 seconds

MP3 ESP ESP time is about 480 seconds

- **DIRECTORY LEVEL**

8 levels of directory/album for MP3 CD (based on ISO 9660) can be recognized. However, total playable files and directories are limited up to 630. In case of 20 directories in total, the number of files can be saved would be up to 610.

- **POWER SAVING**

Provide several stand-by mode for power saving

POWER OFF All systems power is off

 Auto off (after 60 seconds in the STOP mode)

 Auto off (after 60 seconds in the OPEN mode)

 Power off by pressing the STOP key

PLAY READY If buffer memory is full, all servomotors will stop.

- **VOLUME CONTROL**

Press the Volume up or down key to adjust the volume level, which is controlled in digital level with 0 to 32 levels.

Function

General Function

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Advanced Function

Setup Mode

User can setup the player in following:

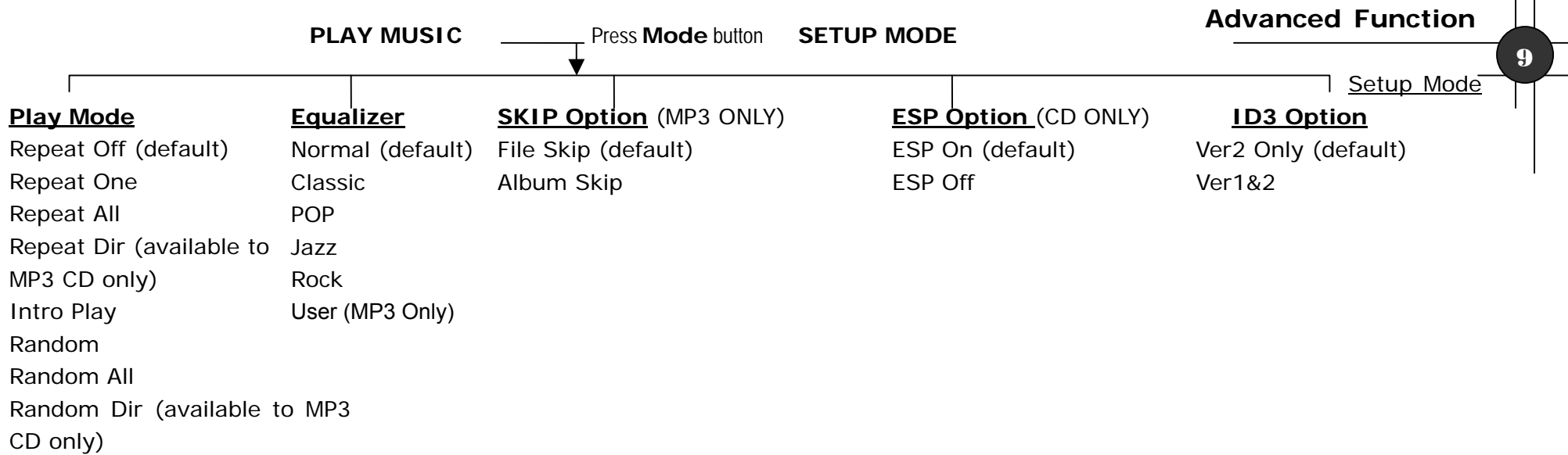
Play Mode Equalizer SKIP Option (MP3 ONLY) ESP Option (FOR CD ONLY) ID3 Option

- 1** To setup the player, press the **Mode** button to enter setup mode. The first setup menu displays with an arrow ➤ next to it.
- 2** Press the **Next** button and **Previous** button to cycle through the setup menus. The arrow ➤ will move from menu to menu.
- 3** Press the **Play/Pause** button to select a setup menu and display its options. The first option displays with an arrow ➤ next to it.
- 4** Press the **Next** button and **Previous** button to cycle through the options. The arrow ➤ will move from option to option.
- 5** If the option is you want, press the **Play/Pause** button to save the desired option or wait for 30 seconds – the player will use the option and exit the Setup Mode.
- 6** In the whole setup mode, use **Stop** button to move up to upper menu until exit menu mode.

Advanced Function

Setup Mode

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Play Mode





For CD of **MP3**, the Play Mode sequence is as follows:

Repeat Off → Repeat One → Repeat All → Repeat Dir → Intro Play → Random → Random All → Random Dir → Repeat Off

For **CD-DA**, the Play Mode sequence is as follows:

Repeat Off → Repeat One → Repeat All → Intro Play → Random → Random All → Repeat Off

Explanations:

- Normal (**Repeat Off**): Play Mode is not operating.
- Repeat One (**Repeat One** ): Current track is played repeatedly.
- Repeat All (**Repeat All** ): All tracks are played repeatedly.
- Repeat One Directory (**Repeat Dir** ): Current directory/album is played repeatedly (**available to MP3 CD only**).
- Intro Play (**Intro Play** ): Each track on the disc is played for the first 10 seconds only.

- Random (**Random** **RDM**): All tracks are played without sequence, and after all the tracks on the disc are played, the player will stop automatically.
- Random Repeat All (**Random All** **ALL**): All tracks are played without sequence repeatedly.
- Random Repeat Directory (**Random** **RDM DIR**): All tracks of a directory/album are played without sequence repeatedly (**available to MP3 CD only**).

Advanced Function

Setup Mode

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ESP Option (CD-DA only)

When the ESP function is turned on, you can see **ESP** is displayed on the LCD. **This ESP function is solely for audio CD (CD-DA) only.** On the contrary, the ESP function for MP3 is automatically activated whenever DAV396 is used for playing MP3 disc.

ESP On → ESP Off → ESP On

ID3 Option

This option shall control ID3 Tag Ver2 or ID3 Tag Ver1&2 is on after buttons are pressed. The options shall be:

Ver2 Only → Ver1&2 → Ver2 Only

Equalizer (EQ)

This feature controls audio equalizer, control procedure is as follows:

NORMAL → CLASSIC → POP → JAZZ → ROCK → User → NORMAL

The EQ menu allows you to choose either an EQ Preset or create a User setting by adjusting the Bass and Treble. Whenever audio equalizer is operating, will be displayed **EQ** on the LCD.

In User submenu:

Use the **Play/Pause** button to cycle through the option values.

Use the **Next** button to increase and use the **Previous** button to decrease the Bass value.

Use the **Next** button to increase and use the **Previous** button to decrease the Treble value.

Use the **Stop** button to move up to upper menu until exit menu mode.

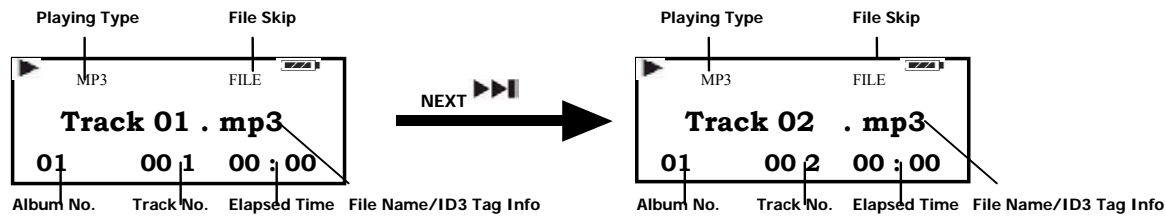
SKIP Option (MP3 only)

DAV396 supports two kinds of file search mode to search a file quickly.

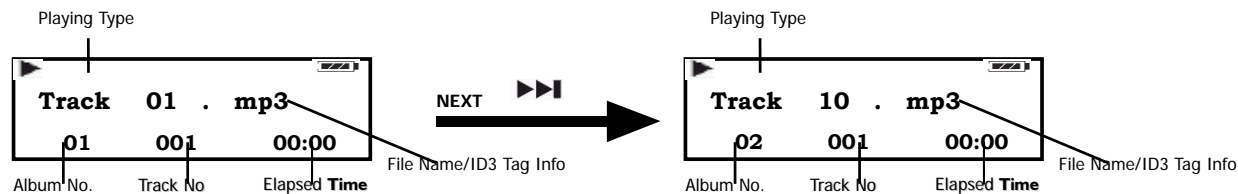
File Skip → Album Skip → File Skip

The following steps serve as example to search a file:

1. While DAV396 is playing MP3 CD, press **Mode** button to enter the setup mode. Then press **NEXT** button to scroll down the menu until you see **"SKIP Option"** on the LCD.
2. Press **Play/Pause** button to display options and enable searching for specific directory (LCD displays **"Album Skip"**). The album skip feature is only available when the MP3 files on the CD are saved in different directories. For example, you may organize tracks for artist A and B into directory A and B respectively.
3. Press **Next** button to toggle in-between file **"File Skip"** or directory **"Album Skip"** mode.
4. Press **Play/Pause** button to confirm with your selection, the player should return to the **Play Music** display.
5. Press **Next** button or **Previous** button to search a file or directory.
6. The file number (01 001...01 002) and album number (01 001.... 02 001) will be displayed on the LCD at the same time.



File skip Mode



Album Skip Mode

7. The file or directory/album selected starts to play back after a few seconds.

Programmable Playback

The NAPA supports programmable playback. The feature allows you to program up to 32 tracks, makes it perfect to customize the playback sequence, in accord to your personal preference. However, please note that program feature only starts to function when the play is not in playback status.

Advanced Function

Program playback

Programming a MP3/CD-DA disc

1. Press **Stop** button once to cease the playback, the LCD displays the information as following



MP3

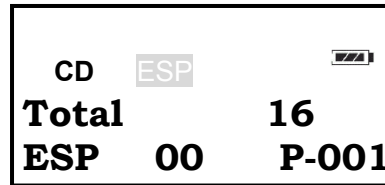


CD-DA

2. Press **Mode** button, the LCD displays as following



MP3



CD-DA

Directory No.

Track No.

Track No. (**000** and/or **00**) will be flashing and waiting for your input.

- Press **Next** or **Previous** button to scroll to your desired track No., and press **Mode** button to confirm with the track selected. Program Count would jump to **P-002**, **P-003**... **P-032** and so on.
- Repeat Step 3 until program memory becomes full, that is, when program count reaches **P-032**.
- When you finished the program input, press **Play/Pause** button to programmable playback.
- Press **Stop** button to cease the programmable playback. The play list is still in the system memory. If you want to play the list, press **Mode** and press **Play/Pause** button.
- To create a brand new play list, press **Mode** and press **Stop** button. The memory will be cleared. Then Repeat Step 1 to Step 5.

Others

Frequently Asked Questions

1. What type of CDs can I play with the NAPA?

You can play CDs that have MP3 music files or you can play regular CD audio music discs.

2. Can I mix CD audio with MP3 files?

No. You can play either CD discs or CDs that have MP3 music files. They cannot be mixed together.

3. Can I playback CD-R and/or CD-RW discs?

Yes. You can playback CD-R and/or CD-RW discs. The Multi-Session format is supported, so you can add tracks onto the CD-R or CD-RW.

4. Where is the Battery indicator on my DAV396?

The battery indicator on the DAV396 is located in the top-right corner of the display. The segments in the battery icon show the remaining battery power. All three segments illuminated = a fully charged battery. Segments not illuminated = a run down battery.

5. What kind of skip protection is there on the NAPA DAV396?

The DAV396 uses Electronic Shock Protection to help prevent skipping during playback. When playing MP3files, you get up to 480 seconds of skip protection. When playing Audio CDs, you have the option of up to 120 seconds of skip protection.

6. How does E.S.P (skip protection) work?

When the player first starts, a buffer is filled with the track data. The CD stops spinning as the tracks play out of memory, which helps conserve battery life. When about 30 seconds of time remain =in the buffer, the CD will again spin up and refill the buffer. Note that during this time, if the DAV396 is jarred so that the buffer cannot be filled – for example, when jogging or riding a bicycle- then the player may begin to skip. You will need to let the buffer fill in order to have Skip—free performance.

7. What kind of batteries can I use with my DAV396?

The unit can use 2 Gum type Rechargeable Batteries (supplied).

8. How much playtime can I get from 2 Gum rechargeable batteries?

Playtime varies with battery type and music content. However, as a guideline the following applies: MP3 have up to 11 hours of music playtime. Audio CDs will have up to 6 hours of playtime with ESP on and 8 hours with ESP off.

Troubleshooting

Others

Trouble shooting

Symptom	Check point	Treatment
Power cannot be turned on	Hold Key	Make sure the Hold key is set to OFF.
	<p>Batteries</p> <p>Are the batteries inserted correctly?</p> <p>Are the batteries exhausted?</p> <p>Mains adapter</p> <p>Loose connection?</p> <p>Is the mains adapter connected properly?</p>	<p>Insert batteries</p> <p>Replace batteries</p> <p>Connect the adapter securely</p> <p>Connect the mains adapter properly.</p>
Playback is impossible or stops during playback CD	<p>Is the disc cover closed properly?</p> <p>Is the unit in the HOLD mode?</p> <p>Is there condensation on the lens?</p> <p>Is the CD inserted properly?</p> <p>Is the CD scratched or damaged?</p>	<p>Close the disc cover tightly</p> <p>Deactivate HOLD</p> <p>Wait until the lens has cleared</p> <p>Place the CD with the label side up</p> <p>Try another CD</p>
No sound or poor sound quality	<p>Are connection plugs inserted properly?</p> <p>Is the volume set too low?</p> <p>Is the headphone plug dirty?</p> <p>Is the unit located near strong magnetic fields?</p>	<p>Check all connections</p> <p>Adjust the volume</p> <p>Clean the headphone plug</p> <p>Move the set away from strong magnetized fields</p>

Specification

Specification

Unit	Items	Value
Audio	MP3 Sampling rate	32 / 44.1 / 48 KHz
	MP3 encoding rate	32 – 320 kbps
	EQ	Normal/Pop/Classic/Jazz/Rock
	S/N rate	> 85 dB
	Frequency Response	20Hz – 20KHz
	Maximum Output PER channel	>5mW (32 ohm)
I/O	Earphone Jack	Stereo
	Display	2 lines characters, 1 line icon
Volume	Digital volume control	32 Steps
Power	2 Gum type Rechargeable Batteries	1.2~1.5 V x 2
Playing time (Approximate)	MP3 mode/128kps	12 Hours
	CD-DA with ESP	6 Hours
	CD-DA without ESP	8 Hours

*All specifications and photos are subject to change without notice

**Reminder
Caution**

- Risk of explosion, damage or battery leakage is possible, if battery is replaced incorrectly or by an incorrect type, dispose of used batteries according to instructions of local laws.
- Use of headphones while operating a vehicle is not recommended, and is unlawful in some states and areas. Be careful and attentive while driving. Stop operation of the player if you find it disruptive or distracting while operating any type of equipment.
- Do not play your earphones at a high volume. Hearing experts advise against continuous extended play.
- Class 1 Laser- Invisible laser radiation when open and interlocks defeated, avoid exposure to beam.

Reminder

Caution

Warning Keep the unit away from direct sunlight, strong magnetic fields, excessive dust, humidity and electronic /electrical equipment (home computers, facsimiles, etc.) Which generate electrical noise.

Customer Care

<p>Please directly contact your dealer for RMA service. To contact our sales office for questions please send email to following address.</p>	
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