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## Important Safety Precautions


### SAFETY CONVENTIONS

Throughout this user guide, there may be blocks of text indicated by symbols and printed in a different way than the surrounding text. These blocks of text require the attention of the reader to avoid hazardous situations. The hazard levels are indicated as:

-  This warning indicates a hazardous situation which, if not avoided, could result in serious injury.
  
-  This caution indicates a situation which, if not avoided, could damage the equipment or other properties.
  
-  This note indicates additional information to make you aware of possible problems and information of any importance to help you to understand, to use and to maintain the PocketDISH.

### BATTERY SAFETY


Your PocketDISH has a rechargeable Lithium Ion (Li-Ion) battery.

- 
-  The Li-Ion battery is a high capacity power source.  
For your safety:
    - To charge the Li-Ion battery, only use the AC/DC adapter that came with the PocketDISH.
    - Never leave the PocketDISH in a hot environment like your car. Ambient temperature may not exceed 140F/60 °C.Failing to do so can cause permanent damage to equipment and can result in serious personal injury.
-

### GENERAL SAFETY

- 1 Carefully read and understand the warranty terms in the back of this manual.
- 2 Heed all warnings and follow all instructions.
- 3 Do not use this product near water or in extreme cold.
- 4 Clean only with a dry cloth.
- 5 Do not install near any heat sources such as radiators, heat registers, stoves, or other equipment (including amplifiers) that produce heat.
- 6 Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from this product.
- 7 Use only attachments/accessories specified by the manufacturer.
- 8 Disconnect the AC/DC adapter from the power during lightning storms or when unused for long periods of time.
- 9 To help avoid possible damage to the PocketDISH electronics, do not expose the PocketDISH to excessive vibration, or any magnetic objects, such as speakers, electric motors, transformers, etc.
- 10 Refer all servicing to qualified service personnel. Servicing is required when this product or its accessories have been damaged in any way, such as the power cord or plug is damaged, liquid has been spilled or objects have fallen into the product, the product has been exposed to rain, or to moisture, does not operate normally, or has been dropped.

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 Do not expose the AC/DC adapter to rain or excessive moisture to avoid the risk of shock or permanent damage.

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## AVOID HEARING DAMAGE

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-  Your PocketDISH respects the current regulations for limiting the output volume of consumer audio devices to a safe level while using the headphones that came with the PocketDISH. Permanent damage to your ears will occur if headphones or ear buds are used at a high volume level. Over time you might get used to a higher volume level that may sound normal, but the risk of permanent damage to your ears is still present. Set the volume level of your PocketDISH to a safe level before permanent damage to your ears has occurred. If you start to hear ringing in your ears, reduce the volume level or stop using the headphones or ear buds.
- 


## SAFE USE

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-  Do not use headphones or ear buds while you drive. The use of headphones or ear buds can be disruptive or distracting when you have to pay attention. Therefore the use of headphones or ear buds is not recommended while you drive or even if you are just a pedestrian. Please note that in some areas the use of headphones or ear buds is considered to be illegal.
- 


## SAFE BATTERY HANDLING

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-  ■ Never leave loose Li-Ion batteries in a hot environment like your car.
- Do not put loose Li-Ion batteries in a pocket, bag, or drawer where they could short-circuit against other items. Prevent battery tabs for short circuit.
- Do not place loose Li-Ion batteries on any conductive surface, such as a metal-topped table.
- Keep loose Li-Ion batteries WELL out of reach of children and pets!
- Only buy original replacement or extra batteries.
- 

## SAFE DISPOSAL

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-  Your PocketDISH has a rechargeable Lithium Ion (Li-Ion) battery. Dispose of the PocketDISH and its batteries in accordance with local regulations. Make sure the Li-Ion battery is fully discharged before disposal to avoid the possibility of a short-induced fire after disposal.
-





### About Your PocketDISH

This chapter gives you an overview and a description of your Portable Media Recorder.

- **OVERVIEW**
- **CONTROLS AND INDICATORS**
- **CONNECTORS - POCKETDISH**
- **CONNECTORS - DOCKING STATION**

## OVERVIEW

Features include the following:

- **Video Recorder & Player:**  
DISH Network content,  
and MPEG-4.
- **Music Recorder & Player:**  
DISH Network content,  
MP3, WMA and WAV.
- **Photo Viewer/Slideshow:**  
JPG, JPEG, BMP.
- **Scheduler:**  
to set your timers for  
scheduled recording.
- **Built-in Help:**  
Additional on-screen  
information.
- **Built-in Microphone:**  
To make digital (voice)  
recordings
- **Built-in Hard Drive:**  
USB Mass Storage Device  
for any file type.



## CONTROLS AND INDICATORS

- 1 **CHG:** a solid light indicates that the PocketDISH is connected to the battery charger. If charging is complete, the light flashes.
- 2 **HDD:** indicates that the hard drive is active.
- 3 **ON:** indicates that the PocketDISH is turned on.
- 4 **TV OUT:** shows that the screen content is displayed on a TV.
- 5 **TV/LCD key:** switches between the PocketDISH screen and a TV.
- 6 **Remote control eye:** receives the commands from the remote control.
- 7 **Speaker:** reproduces the audio.
- 8 **MIC:** to make digital (voice) recordings.
- 9 **◀ ▶:** moves the cursor left or right.  
**Previous, Next:** makes a selection, advances or reverses quickly through a file.  
**▲ ▼:** moves the cursor up or down or increases/decreases the volume (+/-).
- 10 **Page Up:** moves the cursor up one page.
- 11 **ON:** press and hold to turn on PocketDISH.  
**Play:** starts the playback of a selection.  
**Enter:** acknowledges a selection.
- 12 **Page Down:** moves the cursor down one page.
- 13 **OFF:** press and hold to turn off PocketDISH.  
**Stop:** stops the playback of a selection.  
**Escape:** quits a selection without saving.
- 14 **Upper, Center and Bottom Setup keys:** to open and navigate through the Setup menus, sub-menus and options to personalize your settings.



# CONNECTORS - POCKETDISH

☞ The USB Host and Device connector types used on the PocketDISH are: USB Mini Type A (USB-A) and USB Mini Type B (USB-B).



USB-A (Host): connect USB (mass storage device) compatible equipment, like a camcorder, digital photo camera or a USB flash drive.



USB-B (Device): connect to a DISH Network DVR or computer.



DC IN (Power): connect to the AC/DC power adapter that came with the PocketDISH.



Headphones/AV: connect to the headphones that came with the PocketDISH.



Multi-connection: install the multi-connector for use with other multimedia devices or connect to the Archos FM Radio & Remote Control (not included).

# CONNECTORS - DOCKING STATION



DC IN (Power): connect to the AC/DC power adapter that came with the PocketDISH.



Video: record *video only* from any S-Video source. For recording the audio, also connect the analog AV-cable to the AV in connector.



AV out: send the audio and video from the PocketDISH to a TV.



AV in: record audio and video from any audio or video device onto the PocketDISH.



Use this information to get started and connect your PocketDISH to other devices.

- **UNPACK THE POCKETDISH**
- **FIRST TIME USE**
- **BASIC OPERATION**
- **CONNECT A DISH NETWORK DVR**
- **CONNECT A COMPUTER**
- **CONNECT A TV**
- **CONNECT AN AUDIO DEVICE**
- **CONNECT THE DOCKING STATION**
- **CONNECT A USB MASS STORAGE DEVICE**
- **MENU STRUCTURE**
- **REMOTE CONTROL (RCU)**

# UNPACK THE POCKETDISH

**!** Keep the plastic packaging away from children. The plastic packaging may cling to the nose and mouth and cause suffocation.

**!** Keep the packaging materials for a period of time. In case of warranty claims, return the PocketDISH in the original packaging to protect the electronics. Failing to do so might void the warranty.

Carefully unpack the contents of the box and confirm that all the parts are included. Examine all parts for damage that may have occurred during shipment. If you find any damage, stop unpacking the box and contact the store where you bought the PocketDISH.



### CONTENTS OF THE BOX

- 1 PocketDISH
- 2 Headphones
- 3 Analog AV (audio/video) cable (2x)  
red = right (R), white = left (L), yellow = video
- 4 Docking station
- 5 AC/DC adapter
- 6 USB cable
- 7 USB adapter cable
- 8 Documentation (not shown)
- 9 Remote Control with batteries (not shown)
- 10 Protective carrying case (not shown)

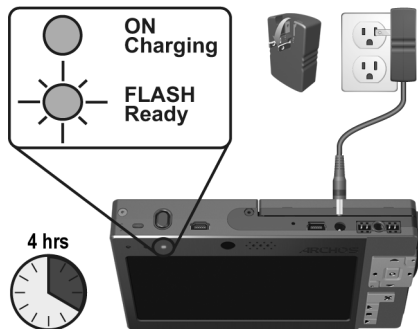


## FIRST TIME USE


Your PocketDISH has a rechargeable Li-Ion battery. Before first use, charge the battery according to the given instructions.

**!** The Li-Ion battery is a high capacity power source. Do not use another battery charger or AC/DC adapter. For your safety, charge the Li-Ion battery only with the AC/DC adapter that came with the PocketDISH. Failing to do so can cause permanent damage to equipment and can result in serious personal injury.

- 1 On the PocketDISH, install the DC plug into the DC IN power socket.
- 2 On the AC/DC adapter, flip down the pins.
- 3 Insert the AC plug into a 110Vac/60Hz wall socket (power).
- 4 On the PocketDISH, note that the CHG indicator comes on.
- 5 Wait until the CHG indicator starts to flash. This can take up to 4 hours. Now the battery is charged and the PocketDISH is ready for use.
- 6 Remove the AC plug from the 110Vac/60Hz wall socket.
- 7 Remove the DC plug from the DC IN power socket.



### BASIC OPERATION

-  The PocketDISH has a battery saver which shuts down the display or the entire PocketDISH after a certain period of time. You can change these settings in the Setup - Power menu. Note that any change will influence battery power life span.

#### ON

- 1 Press ON for at least four seconds.
- 2 The ON indicator comes on.
- 3 Allow the PocketDISH time for the desktop to display.
- 4 If the PocketDISH does not start up or shuts down immediately, use the AC/DC adapter to power the PocketDISH and charge the battery.
- 5 When initially connected to power, PocketDISH comes on and goes into standby automatically.

#### OFF

- 1 Press OFF for at least four seconds.
- 2 The shut down screen displays.
- 3 Allow the PocketDISH time to shut down.
- 4 Connect the AC/DC adapter as described to make sure that the battery stays charged and ready for use.

#### BASIC NAVIGATION

- 1 Use the ◀ ▶ ▲ ▼ keys to navigate.
- 2 Press ON to access a feature.
- 3 Press OFF to exit a feature.

#### POWER SETTINGS - BATTERY SAVING

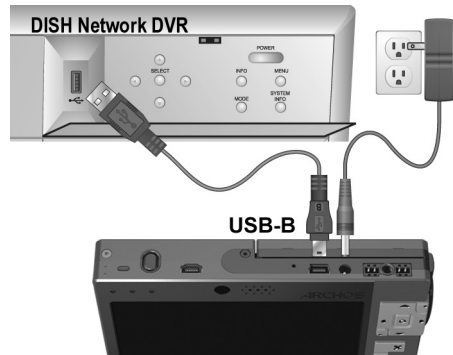
- 1 Press the upper Setup key to open the Setup menus.
- 2 Use the upper and bottom Setup key to highlight the Display setup screen option.
- 3 Press the center Setup key and use the ◀ ▶ ▲ ▼ keys to highlight the Power icon and press ON.
- 4 Use the ▲ ▼ keys to navigate through the Battery and DC-power operation settings for Power Off, Standby, Backlight Off and Hard Drive.
- 5 Use the ◀ ▶ keys to change the setting.
- 6 Press OFF to activate the settings and exit the menu.



## CONNECT A DISH NETWORK DVR

☞ When connected to an external device, the PocketDISH uses more energy than normal. Therefore always connect the PocketDISH to power to prevent an unwanted shutdown.

- 1 Connect the PocketDISH to power.
- 2 Turn the DVR and the PocketDISH on.
- 3 On the DVR, locate the USB port and connect the USB cable.
- 4 On the PocketDISH, locate the USB-B port and connect the USB cable.
- 5 On the DVR, the USB connection pop-up displays.
- 6 On the PocketDISH, the "USB cable attached" pop-up displays. The PocketDISH keys are temporarily disabled.
- 7 Now you can send the selected files from the DVR to the PocketDISH or manage the content on the PocketDISH via the DVR.
- 8 Using the DISH Network remote control:
  - a Highlight Add and press SELECT if you want to send DISH Network content to the PocketDISH.
  - b Highlight Manage and press SELECT if you want to view or delete content on the PocketDISH.



# CONNECT A COMPUTER

- 
- ☞ When connected to an external device, the PocketDISH uses more energy than normal. Therefore always connect the PocketDISH to power to prevent an unwanted shutdown.
- 
- ☞ The PocketDISH is compatible with Windows ME/2000/XP and Mac OS 10.2.4 or higher. Note that on some Windows versions the PocketDISH displays in the Windows Explorer as a Removable Disk.
- 

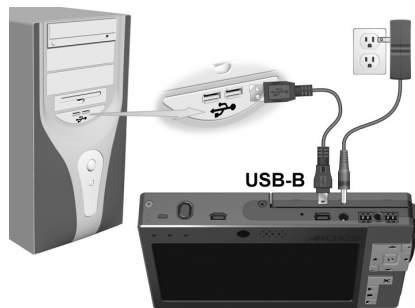
- 1 Connect the PocketDISH to power.
- 2 Turn the computer and the PocketDISH on.
- 3 On the computer:
  - a Close all programs.
  - b Locate the USB port and connect the USB cable.
- 4 On the PocketDISH:
  - a Locate the USB-B port and connect the USB cable.
  - b Now the "USB cable attached" pop-up displays.
  - c The PocketDISH keys are temporarily disabled.

### WINDOWS PC

- 5 Open Windows Explorer and locate the PocketDISH drive.
- 6 Double click the PocketDISH drive to get full access to its hard drive as if you are working on your PC.

### MAC

- 5 On the desktop, locate the PocketDISH icon.
- 6 Double click the PocketDISH icon to get full access to its hard drive as if you are working on your Mac.



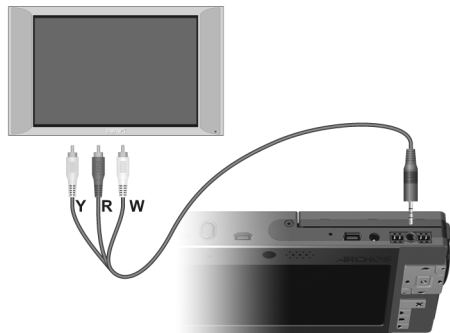
## CONNECT A TV

☞ When connected to an external device, the PocketDISH uses more energy than normal. Therefore always connect the PocketDISH to power to prevent an unwanted shutdown.

- 1 Connect the PocketDISH to power.
- 2 Turn the PocketDISH on.

### PLAYBACK

- 3 Install the analog AV-cable directly in the AV connection (center jack) of the PocketDISH.
- 4 On your TV, locate the red (R), white (L) and yellow (video) RCA connectors (Out).
- 5 Connect the RCA connectors of the analog AV-cable. Match the colors with the applicable connectors on your TV.
- 6 Press the TV/LCD key for at least three seconds to toggle between LCD and TV. When TV is selected, the TV OUT indicator comes on.



(Y): YELLOW CONNECTOR TO VIDEO  
 (R): RED CONNECTOR TO AUDIO RIGHT  
 (W): WHITE CONNECTOR TO AUDIO LEFT

### RECORDING (VIDEOCODER, SCHEDULER)

For detailed instructions, please refer to *Getting Started - Connect the Docking Station* on page 13.

# CONNECT AN AUDIO DEVICE

☞ When connected to an external device, the PocketDISH uses more energy than normal. Therefore always connect the PocketDISH to power to prevent an unwanted shutdown.

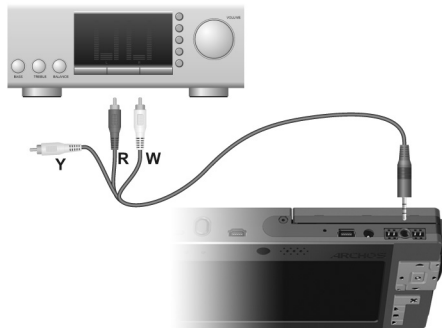
- 1 Connect the PocketDISH to power.
- 2 Turn the PocketDISH on.

### PLAYBACK

- 3 Install the analog AV-cable directly in the AV connection (center jack) of the PocketDISH.
- 4 On your audio device, locate the red (R) and white (L) RCA connectors (Out).
- 5 Connect the RCA connectors of the analog AV cable. Match the colors with the applicable connectors on your audio device.
- 6 Do not install the yellow (video) connector.

### RECORDING (AUDIOCORDER, SCHEDULER)

For detailed instructions, please refer to *Getting Started - Connect the Docking Station* on page 13.



(Y): YELLOW CONNECTOR - NOT USED  
(R): RED CONNECTOR TO AUDIO RIGHT  
(W): WHITE CONNECTOR TO AUDIO LEFT

## CONNECT THE DOCKING STATION

☞ When connected to an external device, the PocketDISH uses more energy than normal. Therefore always connect the PocketDISH to power to prevent an unwanted shutdown.

☞ You can record in S-Video quality when using the Video connection. Note that the connection operates as an S-Video In connection only. Do not forget to connect the analog AV-cable for the audio as well.

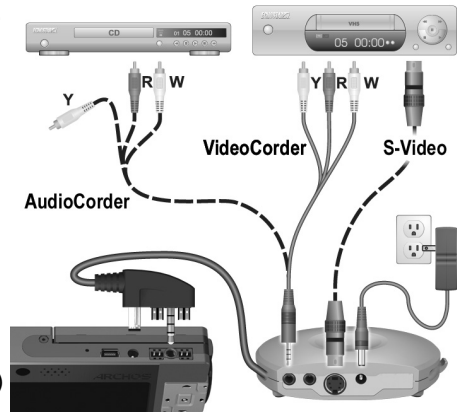
- 1 Connect the PocketDISH to the docking station.
- 3 Connect the analog AV-cable to the docking station (AV in).
- 4 Connect the docking station (DC in) to power.
- 5 Turn the PocketDISH ON.

### RECORDING (AUDIOCORDER)

- 6 On your audio device, locate the red (R) and white (L) RCA connectors (Out).
- 7 Connect the RCA connectors of the analog AV-cable. Match the colors with the applicable connectors on your audio device.
- 8 Do not install the yellow (video) connector.

### RECORDING (VIDEOCORDER, SCHEDULER)

- 6 On your video device, locate the red (R), white (L) and yellow (video) RCA connectors (Out).
- 7 Connect the RCA connectors of the analog AV-cable. Match the colors with the applicable connectors on your video device.



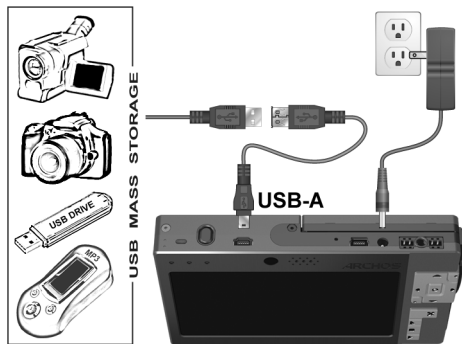
(Y): YELLOW CONNECTOR - NOT USED  
 (R): RED CONNECTOR TO AUDIO RIGHT  
 (W): WHITE CONNECTOR TO AUDIO LEFT

## CONNECT A USB MASS STORAGE DEVICE

☞ A USB mass storage device is a digital multimedia device that can communicate with another multimedia device. For example, connecting to a computer without the need to install additional software.

☞ Consult the user's guide that came with your USB flash drive, MP3 player, digital photo or video camera if it is compliant with the USB mass storage device protocol. If yes, the PocketDISH can get the files from it.

- 1 Connect the PocketDISH to power.
- 2 Turn the PocketDISH and the USB device on.
- 3 Connect the USB adapter cable to the USB cable.
- 4 On the USB device, locate the USB port and connect the USB cable.
- 5 On the PocketDISH, locate the USB-A port and connect the USB adapter cable.
- 6 Allow the two devices time to recognize each other.
- 7 On the PocketDISH:
  - a The "USB device connected - Please wait ..." pop-up displays.
  - b Wait until the browser screen displays.
  - c Now you can send files from the USB device to the PocketDISH.





## MENU STRUCTURE

☞ Some menus have sub-menus which may be displayed at the right side of your screen. With the Setup keys, depending on the menu, you can lock and unlock the keys, access additional file info, delete or rename a file, hide/show thumbnails, start a recording manually or create another folder to organize your files.

The operation of your PocketDISH is done via options and setup menus. The options and setup menus shown on the desktop (which appears directly after power up) are:



Video

**Video:** the folder that holds the video files.



Music

**Music:** access the ArcLibrary that holds the folders for the audio files.



Photo

**Photo:** the folder that holds the digital photos and images.



Browser

**Browser:** displays all folders and files on the hard drive.



Resume

**Resume:** continue from the last played audio or video file.



VideoCorder

**VideoCorder:** access the video recorder.



Scheduler

**Scheduler:** access the scheduler from where you can set your timers.



AudioCorder

**AudioCorder:** access the audio recorder.



Help

**Help:** access the on-screen help.



**Setup:** access the setup menu to personalize the system settings. You can modify the Display, Appearance, Sound, PlayMode, Clock, Power, Rating locks and System settings.






















**Built-in speaker on/off:** to switch the speaker on or off (headset only).



**Lock keyboard:** locks or unlocks the keys for use. The ▲ ▼ keys still function to set the volume.

## REMOTE CONTROL (RCU)

RCU	Function	RCU	AV500E
	Standby/ON: when on AC power, turn PocketDISH on or put in standby. OFF: when on battery power, shut down the PocketDISH.		
	Number keys: enter numerical data.	0 - 9	
	TV: switches between the PocketDISH screen or a TV.		
	Play: starts the playback of a selection. Enter: acknowledges a selection.		
	Page Up: moves the cursor up one page. ◀ ▶ ▲ ▼: to move the cursor Left, Right, Up or Down. Page Down: moves the cursor down one page.		
	Stop: stops the playback of a selection. Escape: quits a selection without saving.		
	Upper, Center and Bottom Setup keys: to open and navigate through the Setup screens.		
	▲ ▼ tv: not used.		
	? : opens the Setup menu.		
	Volume +/-: increases or decreases the sound level.		
Volume Mute: turns off the sound temporarily.			




### Send and Playback

This chapter helps you learn to send and playback DISH Network audio and video recordings.

- **INTRODUCTION**
- **SEND MY RECORDINGS FROM THE DISH NETWORK DVR**
- **PLAYBACK THE DISH NETWORK RECORDINGS**
- **ADDITIONAL FEATURES**

### INTRODUCTION

---

 For the recordings available in the "My Recordings" list of the DISH Network DVR, it is only possible to send content from this list to the PocketDISH, and not vice-versa.

---

It is possible to send your recorded programs from your compatible DISH Network DVR onto the PocketDISH when connected with the USB cable. Please note that recorded content from the DISH Network audio will also appear in the Video folder of the PocketDISH.

After you connect the PocketDISH to your compatible DISH Network DVR, a pop-up menu displays that asks you what you want to do: Manage or Add the PocketDISH content.

If you select and confirm the Add option, you can access the "My Recordings" list of the DISH Network DVR, which is where you can send files to the PocketDISH.

When connected, you can access the PocketDISH content from the DISH Network DVR's Multimedia option in the Main Menu.

## SEND MY RECORDINGS FROM THE DISH NETWORK DVR

- 1 Use the USB cable to connect the PocketDISH to the DISH Network DVR.
- 2 On the DVR's PocketDISH pop-up, select Add. The "My Recordings" list displays.
- 3 On the DVR's remote control, use UP and DOWN ARROW and SELECT to choose the recordings that you want to send to your PocketDISH. Before each selected event, a mark in the check box displays.
- 4 Press RIGHT ARROW to highlight Send Video and press SELECT.
- 5 On the TV, the "Sending selected recordings to your PocketDISH" pop-up displays.
- 6 Allow the DVR time to send the chosen recordings until DONE displays.
- 7 On the DVR's remote control, press SELECT.



CONNECT THE POCKETDISH




SELECT RECORDINGS



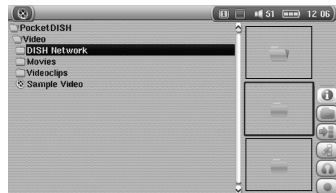
SENDING RECORDINGS IS DONE

## PLAYBACK THE DISH NETWORK RECORDINGS

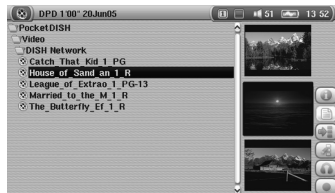
 The PocketDISH always remembers where you stopped the last file for playback. On the desktop, select Resume to start playback from that point forward.

### BASIC OPERATION

- 1 Turn the PocketDISH on.
- 2 Allow the PocketDISH time for the desktop to display.
- 3 Highlight the Video icon (also used for playback of DISH Network audio recordings).
- 4 Press ON to view the folder content.
- 5 Highlight the DISH Network folder and press ON to view the video files.
- 6 Highlight the desired video file.
- 7 Press ON to playback the DISH Network video or audio file.
- 8 Press OFF to end playback.



SELECT DISH NETWORK



SELECT YOUR FILES



PLAYBACK YOUR VIDEO

## ADDITIONAL OPTIONS

### WHEN A FOLDER IS HIGHLIGHTED



- Info: displays additional information.



- Folder management: accesses the folder options (if available).
  - Create: makes a new folder.
  - Delete: deletes the folder and its content.
  - Rename: renames the folder.



- Hide thumbnails: display only the folder and file names.
- Show thumbnails: display the available thumbnails.



- Reset thumbnails: delete the current thumbnails and replace them with new ones.



- Built-in speaker on/off: to switch the speaker on or off (headset only).



- VideoCorder: access the VideoCorder menu.

### WHEN A FILE IS HIGHLIGHTED



- Info: displays additional information.



- File management: accesses the file options (if available).
  - Delete: deletes the file.
  - Rename: renames the file.
  - Create Folder: makes a new folder.



- Hide thumbnails: display only the folder and file names.
- Show thumbnails: display the available thumbnails.



- Reset thumbnails: delete the current thumbnails and replace them with new ones;



- Built-in speaker on/off: to switch the speaker on or off (headset only).



- VideoCorder: access the VideoCorder menu.

### WHEN VIEWING VIDEO



- **Hide text overlay:** remove the on-screen menu temporarily. Depending on the Video settings, the on-screen menu can disappear automatically after a period of time.



- **Video format:** set to Auto (best playback size with respect to source), Maximized image (scaled playback with respect to source, some clipping might occur) or Full picture format (playback in original size, no clipping or scaling).



- **Video speed:** set Normal speed (default) or slow motion (1/2, 1/4 or 1/8). Notice that the sound is muted during playback in slow motion.



- **Built-in speaker on/off:** to switch the speaker on or off (headset only).



- **Set bookmark:** set a bookmark manually. You can always start future playback from this point forward.



- **Save frame as thumbnail:** save the current scene as a thumbnail for presentation in the video browser.



- **Video settings:** access the PlayMode (Single, Folder, All), Repeat & Shuffle (Normal, Repeat), Sound (Bass Boost, Bass, Treble, Balance) and LCD (LCD Brightness, Video OSD) settings.

### SPECIAL KEY FUNCTIONS

#### ON key:

- **Pause:** pauses the playback.
- **Play:** continues from pause.

#### ◀ ▶ keys (press and hold):

- **Fast Forward:** advance quickly through a file.
- **Fast Reverse:** reverse quickly through a file.

#### ▲ ▼ keys (press and hold):

- **Volume:** increases or decreases the volume.






### Send and Playback

This chapter gives you the procedure to send audio or video files from different multimedia devices and play them back on the PocketDISH.

- **INTRODUCTION**
- **INTERNET LINKS**
- **TRANSFER AUDIO/VIDEO FILES**
- **PLAYBACK A COMPATIBLE VIDEO FILE**
- **ADDITIONAL OPTIONS**
- **PLAYBACK A COMPATIBLE SONG**
- **ADDITIONAL OPTIONS**
- **CREATE PLAYLISTS**
- **PLAYBACK PLAYLISTS**
- **INSTALL THE MPEG-4 TRANSLATOR**

### INTRODUCTION

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 In addition to the playback of DISH Network content, the PocketDISH can also playback DivX/XviD simple profile MPEG-4 encoded video files from other sources.

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With your PocketDISH you can transfer video files from your computer, your camcorder, USB flash drive or any other multimedia device which operates as a USB mass storage device.

The PocketDISH can support the DISH Network and DivX/XviD simple profile MPEG-4 format. If you encounter a format that is not supported, it is possible to convert the file into a format that the PocketDISH will playback.

On the hard drive of the PocketDISH you will find a set of PC tools (MPEG-4 Translator) that you can use to convert video files into a playable format. You have to transfer the folder onto your computer, so you can install the conversion tools.

Detailed instructions are given in the next chapter.

### INTERNET LINKS

[www.archos.com](http://www.archos.com),  
[www.pocketdish.com](http://www.pocketdish.com)

To get more information about your PocketDISH and its available accessories.

[www.apple.com](http://www.apple.com)

Get more information for iTunes and Mac.

[www.divx.com](http://www.divx.com)

Get more information about the DivX video compression/downloads.

[www.xvid.org](http://www.xvid.org)

Get more information about the XviD video compression/downloads.

[www.virtualdub.com](http://www.virtualdub.com)

Get more information about VirtualDub video conversion/downloads.

[www.free-codecs.com](http://www.free-codecs.com)

Get the latest compression/decompression (codecs) plug-ins.

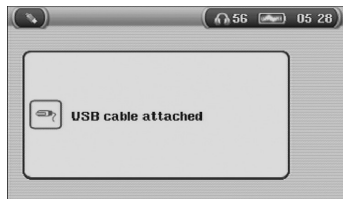
[www.digital-digest.com](http://www.digital-digest.com)

Get the latest information about digital audio and video developments.

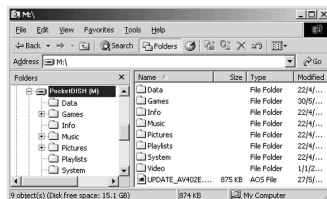
## TRANSFER AUDIO/VIDEO FILES

☞ Note that the PocketDISH can display on your computer under different names. Possible names are PocketDISH or Removable Disk.

- 1 Onto your PC, shut down all programs before you start.
- 2 Use the USB cable to connect the PocketDISH to the PC.
- 3 Turn the PocketDISH on. Wait until the USB pop-up displays.
- 4 Your PC should recognize the PocketDISH.
- 5 Open Windows Explorer and notice that the PocketDISH displays as a drive.
- 6 Locate the folder in which you keep the Audio and Video files you want to transfer.
- 7 Copy the required files into the correct folders on the PocketDISH.
- 8 In the PC system tray (next to the clock), locate and click the "Safely Remove Hardware" icon.
- 9 Disconnect the PocketDISH and wait until the automatic file update is completed.



POCKETDISH CONNECTED




COPY YOUR FILES (FOLDERS)



SAFE DISCONNECT

# PLAYBACK A COMPATIBLE VIDEO FILE

 The PocketDISH always remembers where you stopped the last file for playback. On the desktop, select Resume to start the playback from that point forward.

## BASIC OPERATION

- 1 Turn the PocketDISH on.
- 2 Allow the PocketDISH time for the desktop to display.
- 3 Highlight the Video icon.
- 4 Press ON to access the content.
- 5 Highlight the desired video file.
- 6 Press ON to playback the video file.
- 7 Press OFF to end playback.



SELECT VIDEO



SELECT YOUR FILE



PLAYBACK YOUR VIDEO

## Additional Options

### WHEN A FOLDER IS HIGHLIGHTED



- Info: displays additional information.



- Folder management: accesses the folder options (if available).
  - Create: makes a new folder.
  - Delete: deletes the folder and its content.
  - Rename: renames the folder.



- Hide thumbnails: display only the folder and file names.
- Show thumbnails: display the available thumbnails.



- Reset thumbnails: delete the current thumbnails and replace them with new ones.



- Built-in speaker on/off: to switch the speaker on or off (headset only).



- VideoCorder: access the VideoCorder menu.

### WHEN A FILE IS HIGHLIGHTED



- Info: displays additional information.



- File management: accesses the file options (if available).
  - Delete: deletes the file.
  - Rename: renames the file.
  - Create Folder: makes a new folder.



- Hide thumbnails: display only the folder and file names.
- Show thumbnails: display the available thumbnails.



- Reset thumbnails: delete the current thumbnails and replace them with new ones.



- Built-in speaker on/off: to switch the speaker on or off (headset only).



- VideoCorder: access the VideoCorder menu.

### WHEN VIEWING VIDEO



- Hide text overlay: remove the on-screen menu temporarily. Depending on the Video settings, the on-screen menu can disappear automatically after a period of time.



- Video format: set to Auto (best playback size with respect to source), Maximized image (scaled playback with respect to source, some clipping might occur) or Full picture format (playback in original size, no clipping or scaling).



- Video speed: set Normal speed (default) or slow motion (1/2, 1/4 or 1/8). Notice that the sound is muted during playback in slow motion.



- Built-in speaker on/off: to switch the speaker on or off (headset only).



- Set bookmark: set a bookmark manually. You can always start future playback from this point forward.



- Save frame as thumbnail: save the current scene as a thumbnail for presentation in the video browser.



- Video settings: access the PlayMode (Single, Folder, All), Repeat & Shuffle (Normal, Repeat), Sound (Bass Boost, Bass, Treble, Balance) and LCD (LCD Brightness, Video OSD) settings.

### SPECIAL KEY FUNCTIONS

#### ON key:

- Pause: pauses the playback.
- Play: continues from pause.


#### ◀ ▶ keys (press and hold):

- Fast Forward: advance quickly through a file.
- Fast Reverse: reverse quickly through a file.

#### ▲ ▼ keys (press and hold):

- Volume: increases or decreases the volume.

## PLAYBACK A COMPATIBLE SONG

 The PocketDISH always remembers where you stopped the last file for playback. On the desktop, select Resume to start the playback from that point forward.

### BASIC OPERATION

- 1 Turn the PocketDISH on.
- 2 Allow the PocketDISH time for the desktop to display.
- 3 Highlight the Music icon and press ON to access the content.
- 4 Make your selection from the ArcLibrary (music list).
- 5 Press ON to access the content.
- 6 Highlight the desired song.
- 7 Press ON to playback the song.
- 8 Press OFF to end playback.



SELECT MUSIC

SELECT YOUR SONG (ARCLIBRARY)

PLAYBACK YOUR SONG

## Additional Options

## WHEN A FOLDER IS HIGHLIGHTED (BROWSE HARD DRIVE)



- Info: to show additional information.



- Open playlist pane: opens the playlist.



- Folder management: accesses the folder options (if available).
  - Create: makes a new folder.
  - Delete: deletes the folder and its content.
  - Rename: renames the folder.



- Built-in speaker on/off: to switch the speaker on or off (headset only).



- AudioCorder: access the AudioCorder menu.

## WHEN A SONG IS HIGHLIGHTED



- Info: to show additional information.



- Open playlist pane: opens the playlist.



- File management: accesses the file options (if available).
  - Delete: deletes the file.
  - Rename: renames the file.
  - Create Folder: makes a new folder.



- Built-in speaker on/off: to switch the speaker on or off (headset only).



- AudioCorder: access the AudioCorder menu.



## WHEN PLAYING SONGS



- Built-in speaker on/off: to switch the speaker on or off (headset only).



- Current song info: displays additional information.



- Set bookmark: set a bookmark manually. You can always start future playback from this point forward.



- Display ArcLibrary: displays the ArcLibrary from where you can select your music files for playback.



- Display playlist editor: opens the playlist editor.



- Lock keyboard: locks or unlocks the keys for use. The ▲ ▼ keys still function to set the volume.



- Audio settings: access the PlayMode (Single, Folder, All), Repeat & Shuffle (Normal, Repeat, Shuffle) Intro duration, Bass Boost, Bass, Treble and Balance settings.

## SPECIAL KEY FUNCTIONS

### ON key:

- Pause: pauses the playback.
- Play: continues from pause.

### ◀ ▶ keys (PlayMode: All):

- Previous: starts the previous song.
- Next: starts the next song.

### ▲ ▼ keys (press and hold):

- Volume: increases or decreases the volume.

### OFF key:

- End the playback.

### Page Up key:

- Fast Forward through a song.

### Page Down key:

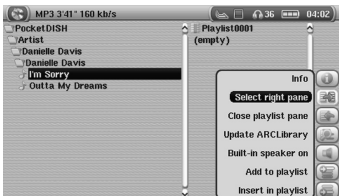
- Fast Reverse through a song.

## CREATE PLAYLISTS

- 1 Turn the PocketDISH on.
- 2 Allow the PocketDISH time for the desktop to display.
- 3 Highlight the Music icon and press ON to access the content.
- 4 Press the upper Setup key to access the Setup menus.
- 5 Use the upper and bottom Setup key to select the "Open playlist pane" option.
- 6 Press the center Setup key to access the Playlist menu and select the desired song.
- 7 Use the Setup keys to add the song to the Playlist.
- 8 Highlight the next song and use the Setup keys to add. Repeat this step for additional songs.
- 9 When you have finished, press the upper Setup key to select the "Select right pane" option and press the center Setup key.
- 10 Use the Setup keys to select "Playlist management" and press the center Setup key.
- 11 Highlight the Save option, press the center Setup key and save the playlist.
- 12 Use the Setup keys to select "Playlist management" and press the center Setup key.
- 13 Highlight the Close option, press the center Setup key to exit.



SELECT MUSIC



SELECT AND ADD YOUR FILES



CLOSE THE PLAYLIST

## PLAYBACK PLAYLISTS

☞ Before a song from the Playlist plays back, you can change the playback sequence. Press the upper Setup key to access the Setup menu. Highlight the option Playlist management and select Shuffle.

- 1 Turn the PocketDISH on.
- 2 Allow the PocketDISH time for the desktop to display.
- 3 Highlight the Music icon and press ON to access the content.
- 4 Highlight Playlist and press ON.
- 5 Highlight the desired playlist for playback and press ON.
- 6 If desired, use the Setup keys to select "Playlist management" highlight Shuffle and press the center Setup key.
- 7 Press ON again to playback the songs in the selected Playlist.
- 8 Press OFF to end playback.



SELECT PLAYLIST



SHUFFLE YOUR PLAYLIST

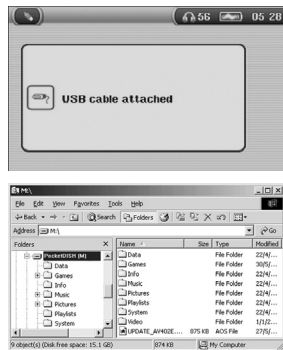


PLAYBACK FROM THE PLAYLIST

## INSTALL THE MPEG-4 TRANSLATOR

- ☞ When connected to an external device, the PocketDISH uses more power than normal. Therefore, connect the PocketDISH to power to prevent an unwanted shutdown.
- 
- ☞ The MPEG-4 Translator is only available for personal computers (PC) with a Windows Operating System. Note that on some Windows versions the PocketDISH displays in the Windows Explorer as a Removable Disk. For Mac there are conversion tools available for purchase from the Internet.

- 1 Connect the PocketDISH to power.
- 2 Turn the computer and the PocketDISH on.
- 3 On the PocketDISH:
  - a. Locate the USB-B port and connect the USB cable.
  - b. Now the "USB cable attached" pop-up displays.
  - c. The PocketDISH keys are temporarily disabled.
- 4 On the PC:
  - a. Close all programs.
  - b. Locate the USB port and connect the USB cable.
  - c. Create two new folders:
    - C:\PocketDISH\source
    - C:\PocketDISH\codec\divx
  - d. On the PocketDISH drive, locate the folder:
    - PocketDISH drive\Data\Installation software.**
  - e. Copy the folder and its contents to C:\PocketDISH\source.



### WINDOWS MEDIA PLAYER 9

- 1 In the folder **C:\PocketDISH\source\Installation Software\Windows Media Player 9**, double click your language and locate the .exe or XP.exe (Windows XP only) file.
- 2 Double click the .exe file and follow the on-screen instructions.

### DIVX CODEC

- 1 On [www.divx.com](http://www.divx.com), click the DivX tab and follow the on-screen instructions to download the free standard DivX codec into **C:\PocketDISH\source\codec\divx**.
- 2 Shut down all programs including e-mail, internet and anti-virus programs before installation.
- 3 In the folder **C:\PocketDISH\source\codec\divx** locate the .exe file.
- 4 Double click the .exe file and follow the on-screen instructions.

### VIRTUALDUB PROGRAM

For a seamless installation with the MPEG-4 Translator, install VirtualDub in its default folder. **C:\Program Files\VirtualDub** when prompted.

- 1 In the folder **C:\PocketDISH\source\Installation Software\VirtualDub**, locate the .exe file.
- 2 Double click the .exe file and follow the on-screen instructions.

### MPEG-4 TRANSLATOR

- 1 In folder **C:\PocketDISH\source\Installation Software\MPEG4-Translator**, locate the .exe file that suits your language.
- 2 Double click the .exe file and follow the on-screen instructions.






### Transfer and Playback

This chapter gives you the procedure to transfer photos or images from different multimedia devices and play them back on the PocketDISH.

- **INTRODUCTION**
- **TRANSFER DIGITAL PHOTOS/IMAGES FROM THE COMPUTER**
- **TRANSFER DIGITAL PHOTOS FROM YOUR CAMERA**
- **VIEW A COMPATIBLE PHOTO OR IMAGE**
- **VIEW A SLIDESHOW**

### INTRODUCTION

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 In addition to the playback of DISH Network content, the PocketDISH can also display photos or images from other sources. These photos (images) need to be either in JPEG (.jpg) or BMP (.bmp) format.

---

With your PocketDISH you can transfer digital photos (images) from your computer, camera, camcorder, USB flash drive or any other multimedia device which operates as a mass storage device.

The PocketDISH cannot handle all digital formats, but most of the JPEG and BMP formatted photos (images) from any camera are supported. If you encounter a format that is not supported, it is possible to convert the file with use of commercially available programs such as Adobe Photoshop and Paint Shop Pro into a format that the PocketDISH will playback.

When you convert a photo (image) to JPEG or BMP, make sure you use the RGB color or Greyscale mode setting. Consult the user's guide that came with the program for detailed instructions.

If you have photos (images) that are not digitally available to you, you can use a scanner to digitalize them. Once you saved the scanned photo (image) as .jpg or .bmp, you can transfer it to the PocketDISH for viewing. Consult the user's guide that came with the scanner for detailed instructions.

Once the photos (images) are transferred to the PocketDISH, it is possible to view them separately or in a slideshow.

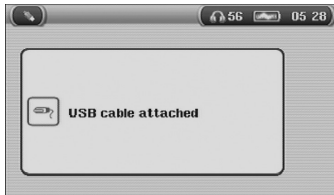
To display the photos (images) on a TV, it is recommended you change the Photo browser - Image Display settings to Progressive to avoid screen flickering.



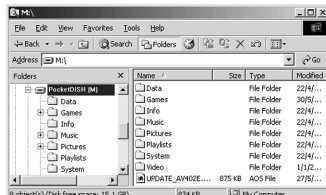
## TRANSFER DIGITAL PHOTOS/IMAGES FROM THE COMPUTER

☞ Note that the PocketDISH can display on your computer under different names. Possible names are PocketDISH or Removable Disk.

- 1 On your PC, shut down all programs before you start.
- 2 Use the USB cable to connect the PocketDISH to the PC.
- 3 Turn the PocketDISH on and wait until the "USB cable attached" pop-up displays.
- 4 Open Windows Explorer and notice that the PocketDISH displays as a drive.
- 5 Locate the folder in which you keep the photos and images you want to transfer.
- 6 Copy the desired files into the Pictures folder on the PocketDISH.
- 7 In the PC system tray (next to the clock), locate and click the "Safely Remove Hardware" icon.
- 8 Disconnect the PocketDISH and wait until the automatic file update is completed.



**POCKETDISH CONNECTED**



**TRANSFER YOUR FILES (FOLDERS)**



**SAFE DISCONNECT**

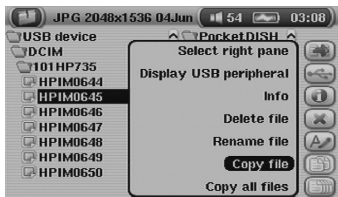
## TRANSFER DIGITAL PHOTOS FROM YOUR CAMERA

☞ With your PocketDISH you can transfer digital photos and images from your computer, camera, camcorder, USB flash drive or any other multimedia device which operates as a mass storage device.

- 1 Connect the PocketDISH to your camera as described in *Getting Started - Connect a USB Mass Storage Device* on page 14.
- 2 On the PocketDISH, in the left browser section (USB device), use the ▲ ▼ and ON keys to locate the photos (images).
- 3 Use the Setup keys to activate the right section (PocketDISH) and highlight the Pictures folder.
- 4 Press ON and select the desired folder.
- 5 Use the Setup keys to activate the left section and highlight the photo that you want to transfer.
- 6 Use the Setup keys to highlight "Copy file" or "Copy all files" as desired.
- 7 Press the center Setup key to execute the transfer from your camera to the PocketDISH, notice that the "Copying File: file name" pop-up displays. Wait for the transfer to complete.
- 8 Turn the camera OFF and notice that the "USB device disconnected - Please Wait ..." pop-up displays. Now you safely can remove the USB cable.



CAMERA (USB DEVICE) CONNECTED



TRANSFER YOUR FILES (FOLDERS)



SAFE DISCONNECT

## VIEW A COMPATIBLE PHOTO OR IMAGE

### BASIC OPERATION

- 1 Turn the PocketDISH on, allow the PocketDISH time for the desktop to display.
- 2 Highlight the Photo icon and press ON to access the content.

### SETTING UP THE DISPLAY (ONLY IF THE DISPLAY FLICKERS)

- 1 Press the bottom Setup key and highlight the Photo browser settings.
- 2 Press the center Setup key to open the Photo browser settings.
- 3 Highlight Image Display and change the setting to Progressive to prevent screen flickering.
- 4 Press OFF to exit the Photo browser settings.

### VIEWING A SINGLE PHOTO

- 1 Highlight the desired photo.
- 2 Press ON to view the photo.
- 3 Press OFF to exit the Photo viewer.



SELECT PHOTO



SELECT YOUR PHOTO



VIEW YOUR PHOTO

# VIEW A SLIDESHOW

### BASIC OPERATION

- 1 Turn the PocketDISH on, allow the PocketDISH time for the desktop to display.
- 2 Highlight the Photo icon and press ON to access the content.

### SETTING UP THE SLIDESHOW (ONLY IF THE DISPLAY FLICKERS)

- 1 Press the bottom Setup key and highlight the Photo browser settings.
- 2 Press the center Setup key to open the Photo browser settings.
- 3 Highlight Image Display and change the setting to Progressive.
- 4 Highlight Picture Pause and select the desired viewing time.
- 5 Press OFF to exit the Photo browser settings.

### VIEWING THE SLIDESHOW

- 1 Highlight a photo and press the bottom Setup key. Highlight the Slideshow option.
- 2 Press the center Setup key to view the slideshow.
- 3 Press OFF to exit the Slideshow.



SELECT PHOTO



SELECT SLIDESHOW



VIEW YOUR SLIDESHOW

## Additional Features

### WHEN A FOLDER IS HIGHLIGHTED



- Info: displays additional information.



- Folder management: accesses the folder options (if available).
  - Create: makes a new folder.
  - Delete: deletes the folder and its content.
  - Rename: renames the folder.



- Hide thumbnails: display only the folder and file names.
- Show thumbnails: display the available thumbnails.



- Reset thumbnails: delete the current thumbnails and replace them with new ones.



- Photo browser settings: opens the Photo browser settings menu.

### WHEN A FILE IS HIGHLIGHTED



- Info: displays additional information.



- File management: accesses the file options (if available).
  - Delete: deletes the file.
  - Rename: renames the file.
  - Create Folder: makes a new folder.



- Hide thumbnails: display only the folder and file names.
- Show thumbnails: display the available thumbnails.




- Reset thumbnails: delete the current thumbnails and replace them with new ones.



- Slideshow: starts the Slideshow from the selected photo (image) forward.



- Photo browser settings: opens the Photo browser settings menu.

 Magnifying a photo might result in a poorer quality when viewing. This is related to the resolution of the original photo size. The bigger the file size, the better the magnification view will be.

### WHEN VIEWING PHOTOS



■ Hide text overlay: removes the on-screen menu temporarily (1-Pic view only).



■ Zoom in: magnifies the photo up to three times (refer to the + marks in the display).

■ Zoom out: minimizes the photo. Note that beyond original size, more photos are shown, up to 9 at a time.



■ Rotate Picture: rotates the photo counter-clockwise (1-Pic view only).

■ Rotate Picture: rotates the photo clockwise (1-Pic view only).



■ File management: accesses the file options (if available).

- Info: displays additional information.

- Save as wallpaper: saves and activates the current photo as a desktop background.

- Delete: deletes the file.



■ Display settings: opens the Display settings menu, Image Display (Progressive or Interlaced), Picture Pause (2-30 seconds), Pictures to display (1, 4 or 9 at a time).



### Description and Operation

This chapter gives you the description and operation for the PocketDISH Browser.

- **DESCRIPTION**
- **HOW TO USE THE BROWSER**
- **ADDITIONAL FEATURES**

### DESCRIPTION

You can use the Browser to access any file type as if you are using a computer. The file operating system is much like Microsoft Windows Explorer.


The out-of-the box file system already has some system folders which can have sub-folders for easy navigation and file retrieval. The system folders are:

- **Data:** holds any file as if you are using a USB flash drive.
- **Info:** holds all on-screen help information.
- **Music:** holds the songs that you have transferred or the audio that you have recorded with the use of the AudioCorder.
- **Pictures:** holds the photos (images) that you have transferred.
- **Playlists:** holds the playlists for easy listening of your songs.
- **Video:** holds the DISH Network video files that you have transferred or the video that you have recorded with the use of the VideoCorder.

You can extend the file system with your own created main folders and sub-folders as desired.



## HOW TO USE THE BROWSER

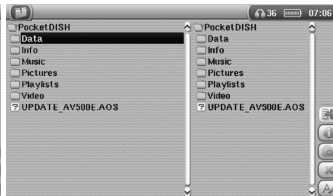
 Do not delete the system folders. They are directly connected to the icons on the desktop.

### BASIC OPERATION

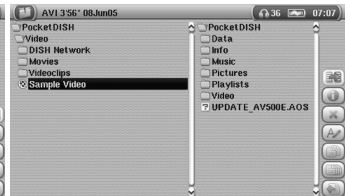
- 1 Turn the PocketDISH on.
- 2 Allow the PocketDISH time for the desktop to display.
- 3 Highlight the Browser icon.
- 4 Press ON to access the folder list.
- 5 Use the Setup keys to edit the files and folders as desired.
- 6 Make your selections as applicable. Please note that unsupported file formats can be seen in the folder, but the PocketDISH will not play or display the file content. These files can be viewed or played once transferred to a computer, which has the programs that go with the file (for example, \*.doc is used by Microsoft Word).
- 7 To exit the application, press OFF repeatedly until the desktop displays.



SELECT BROWSER



SELECT YOUR FOLDER



SELECT/PLAYBACK YOUR FILE

## Additional Options

### WHEN A FOLDER IS HIGHLIGHTED



- Select left pane: activates left column for selections.
- Select right pane: activates right column for selections.



- Info: displays additional information.



- Create folder: makes a new folder.



- Delete folder: deletes the folder and its content.



- Rename folder: renames the folder.

### WHEN A FILE IS HIGHLIGHTED



- Select left pane: activates left column for selections.
- Select right pane: activates right column for selections.



- Info: displays additional information.



- Delete file: deletes the file.



- Rename file: renames the file.



- Copy file: copies a file to the active folder in the other pane.



- Copy all files: copies all files of the selected folder to the active folder in the other pane.



- Move files: moves the selection to another location.




### Description and Operation

This chapter gives you the description and operation of the VideoCorder.

- **DESCRIPTION**
- **OPERATION**
- **THE VIDEOCORDER SETTINGS MENU**
- **VIDEO EDITING**

### DESCRIPTION

---

 You can record in S-Video quality when using the Video connection. Note that the connection operates as an S-Video In connection only. Do not forget to connect the analog AV-cable for the audio as well.

---

PocketDISH can record video from almost any source using the docking station and the analog AV-cable. When you use the analog AV-cable, make sure you use the source's Line-out connection (which is not amplified).

#### USING THE DOCKING STATION

With the docking station connected to power, you can make video recordings from almost any video source that has a video out connection.

#### FILE EDITING

The PocketDISH lets you edit your own recorded files. You can cut out a section (copy) from a recording that you want to keep. Note that your original file is kept without any change.

#### FILE LOCATION

All recordings are stored in the Video folder. You can access this folder from the desktop by selecting the Video icon.

## OPERATION

☞ If scheduled recordings are present, leave the PocketDISH in standby and connected to power and video source. If you switch off the PocketDISH without power connected, the Scheduler will not fire.

- 1 Connect the PocketDISH as described in *Getting Started - Connect the Docking Station* on page 13.
- 2 Allow the PocketDISH time for the desktop to display.
- 3 Highlight the VideoCorder icon and press ON.
- 4 In the pre-record screen, if necessary, use the ◀ ▶ keys to set the recording level. Make sure that the level indicator does not stay in the yellow area. Too much indication will result in distorted audio. Best results can be obtained by making and judging some test recordings.
- 5 Use the Setup keys to open the VideoCorder Settings menu.
- 6 In the VideoCorder Settings menu, make the desired selections to personalize your recording:
- 7 Press OFF to return to the pre-record screen and press the bottom Setup key.
- 8 Highlight the Record icon and press the center Setup key to start the recording.
- 9 Press OFF to exit the session.



SELECT VIDEOCORDER



DEFINE THE RECORDING LEVEL



SET THE RECORDING NAME/SOURCE

## THE VIDEOCODER SETTINGS MENU

You can change the VideoCorder settings to suit your preferences.


### SCHEDULING PARAMETERS

Auto Stop Rec	Off (stop manually), On (Stop after the duration as set in the next option).
Duration	Set the duration of the program you want to record (see Auto Stop Rec).
Pre-record	Not used.
Post record	Not used.

### VIDEO PARAMETERS

Rename	Press ON to rename the recording.
Source	Auto, Composite [yellow RCA], S-Video, Black & White.
Format (Aspect ratio)	Auto, 4:3, 5:3, 16:9, 2.35.
Resolution	TV (optimize for TV viewing), LCD (optimize for PocketDISH viewing)
Bitrate	Sets the video quality of the recording. Higher bitrates give better picture quality but use more disk space.
Sampling	Sets the audio quality of the recording. Higher sampling rates give better audio quality but use more disk space.
Brightness	Lightens or darkens the video.
Contrast	Sharpens or fades the video color differences.
Saturation	Sets the intensity for the color (known as hue).
Hue	Sets the actual color of the video. In daily life Hue is understood as the normal names of color. (for example: red, green, yellow and blue).
Reset	Deletes the personal settings and restores the factory default values.

## VIDEO EDITING

 You can only edit the analog recordings, which have been made with use of the analog AV-cable (VideoCorder or Scheduler). You cannot edit transferred songs.

- 1 Connect PocketDISH to power.
- 2 On the desktop, highlight the Video icon and press ON.
- 3 Use the ▲ ▼ keys to highlight the recording that you want to edit and press ON.
- 4 Use the ◀ ▶ keys to locate the start point for the section that you want to edit.
- 5 Press the ON key (to pause the playback).
- 6 Use the Setup keys to select the start point for cutting (Set a mark-in here option).
- 7 Use the ◀ ▶ keys to locate the end point for the section that you want to edit.
- 8 Use the Setup keys to select the end point for cutting (Set a mark-out here option).
- 9 Use the Setup keys to save the section that you want to keep (Keep selected part) or remove (Remove selected part). Note that the original file is untouched.



PLAYBACK VIDEO (VIDEOCORDER)



SET A MARK-IN HERE



SET A MARK-OUT HERE







### Description and Operation

This chapter gives you the description and operation of the Scheduler.

- **DESCRIPTION**
- **OPERATION**

### DESCRIPTION

---

- ☞ The Scheduler does not start or program your video source (for example a VCR). You have to set the timer of your video source also, using the same time as on the PocketDISH Scheduler.
- 

With the PocketDISH you can make timed recordings from any video source. The Scheduler contains the timers which you can set with use of the number keys on the PocketDISH remote control or with the ◀ ▶ ▲ ▼ keys.

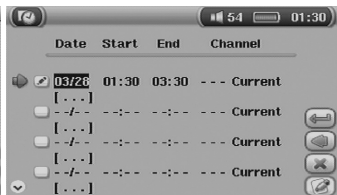
## OPERATION

☞ If you use the Scheduler, you must connect the PocketDISH to power and the video source. If you switch off the PocketDISH without power connected, the Scheduler will not fire.

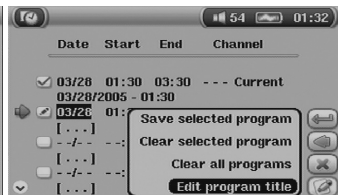
- 1 Connect the PocketDISH to power and a video source using the docking station.
- 2 Allow the PocketDISH time for the desktop to display.
- 3 Highlight the Scheduler icon and press ON to access the timers.
- 4 Select a timer and press the ► key to open the timer.
- 5 Use the PocketDISH remote control to make the settings. It is also possible to use the ◀ ▶ ▲ ▼ keys to make the desired settings.
- 6 Press the upper Setup key to open the Setup menu.
- 7 Use the Setup keys to save, clear or edit the program title for the timer.
- 8 Press OFF to exit the Scheduler.



SELECT SCHEDULER



SET THE TIMER



SAVE/EDIT THE TIMER





### Description and Operation

This chapter gives you the description and operation of the AudioCorder.

- **DESCRIPTION**
- **OPERATION**
- **INCREMENTAL RECORDING**
- **EDITING**

### DESCRIPTION

PocketDISH can record audio from almost any source using the docking station and the analog AV-cable. When you use the analog AV-cable, make sure you use the source's Line-out connection (which is not amplified).

#### USING THE DOCKING STATION AND ANALOG AV-CABLE

With the docking station connected to power, you can make audio recordings from almost any audio source that has a Line-out connection.

#### INCREMENTAL RECORDING

While recording the "Save file and start a new recording" option lets you stop a current recording and instantly start a new one (for example, breaking up a lengthy track or a live concert into separate digital files).

#### FILE EDITING

The PocketDISH lets you edit your own recorded files. You can cut out a section (copy) from a recording that you want to keep. Note that your original file is kept without any change.

#### FILE LOCATION

All recordings are stored in the Music folder. You can access this folder from the desktop by highlighting the Music icon. Select the folder "Browse hard drive" to locate the recordings.

## OPERATION

- 1 Connect the PocketDISH as described in *Getting Started - Connect the Docking Station* on page 13.
- 2 Allow the PocketDISH time for the desktop to display.
- 3 On the desktop, highlight the AudioCorder icon and press ON.
- 4 In the pre-record screen, if necessary, use the ◀ ▶ keys to set the recording level.
- 5 Press the center Setup key to access the AudioCorder Settings menu.
- 6 In the AudioCorder Settings menu, use the ▲ ▼ keys to select:
  - a. The Set Title option. Press ON to rename the recording.
  - b. The recording Format (WAV PCM = best quality, WAV ADPCM = good quality)
  - c. The Sampling rate (the higher the value, the better the quality, the bigger the file size).
- 7 Press OFF to return to the pre-record screen and press the bottom Setup key.
- 8 Highlight the Start recording option. Press the center Setup key to start the recording.
- 9 Press OFF to exit the session.



SELECT AUDIOCORDER



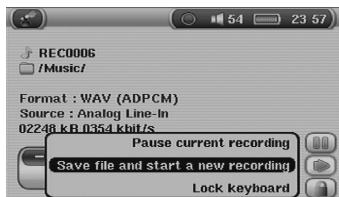
DEFINE THE RECORDING LEVEL



SET THE RECORDING NAME/SOURCE

## INCREMENTAL RECORDING

- ☞ Once the recordings have been completed, you can rename the files. Highlight the Music icon, "Browse hard drive" (folder), the recording that you want to rename, then use the Setup keys to rename the recordings. Once the PocketDISH is connected to the computer, you also can use the computer to rename the files or folders.
- 
- ☞ You can only make use of the Incremental recording feature during recording. You can use it to breakup the running recording into several separate recordings.
- 
- 1 To end the current recording and start a new one instantly, press bottom Setup key.
  - 2 Select Save file and start a new recording. The "Wait, writing to disk" pop-up displays and the next recording is started.
  - 3 To pause the recording:
    - a. Press the bottom Setup key to open the Setup menu.
    - b. Highlight the Pause current recording option.
    - c. Press the center Setup key.
  - 4 When you want to continue the same recording, press center Setup key again (Resume).



STOP CURRENT/START NEXT SONG




SAVING THE CURRENT SONG



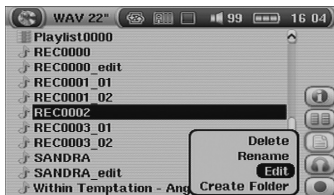
RECORDING THE NEXT SONG



## EDITING

 You can only edit the analog recordings, which have been made with use of the analog AV-cable. You cannot edit transferred songs.

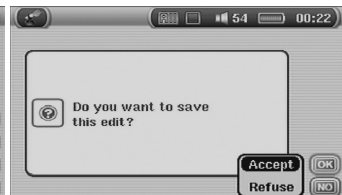
- 1 On the desktop, highlight the Music icon and press ON.
- 2 Highlight the Browse hard drive folder and press ON.
- 3 Use the ▲ ▼ keys to highlight the recording that you want to edit.
- 4 Press the bottom Setup key to open the Setup menu.
- 5 Highlight the File management option and press the center Setup key.
- 6 Highlight the Edit option. The recording starts to playback.
- 7 Use the ◀ ▶ keys to locate the start point for the section that you want to edit.
- 8 Use the Setup keys to select the start point for cutting (Set Cut-in point).
- 9 Use the ◀ ▶ keys to locate the end point for the section that you want to edit.
- 10 Use the Setup keys to select the end point for cutting (Set Cut-out point).
- 11 Use the Setup keys to save the cut recording. Note that the original file is untouched.



SELECT THE EDIT OPTION



SELECT CUT-IN/CUT-OUT



SAVE THE EDITED FRAGMENT.





## Description and Operation

This chapter explains how to personalize and set up your PocketDISH.

- **DESCRIPTION**
- **SOUND MENU**
- **POWER MENU**
- **PLAYMODE MENU**
- **DISPLAY MENU**
- **DISPLAY APPEARANCE MENU**
- **LOCKS MENU**
- **SYSTEM MENU**
- **INSTALL A PERSONAL WALLPAPER**
- **SOFTWARE UPGRADES FROM THE INTERNET**

### DESCRIPTION

From the desktop, you can use the Setup menu to personalize your PocketDISH. You can open the Setup menu with the Setup keys on the right side of the LCD screen.

The Setup menu gives access to:

- **Display:** sets the Language, the TV settings and the Video Output.
- **Appearance:** sets the look and feel of the on-screen menus.
- **PlayMode:** tells the PocketDISH how to playback the files.
- **Sound:** sets your sound preferences.
- **Clock:** sets the local time.
- **Power:** sets the Battery and DC-power options.
- **Locks:** sets the age-based view ratings and allows for locking and unlocking the system and changing the password. The DISH Network DVR password is not the same as on PocketDISH.
- **System:** set, upgrade and review the system data (firmware).



THE SETUP MENU

## DISPLAY MENU

In the Display menu, you can set:

- **Language:** sets the menu language.
- **Action Icon Help:** sets the Setup menu explanation on or off.
- **TV Standard:** sets the NTSC (USA) or PAL (Europe) standard.
- **TV Format:** sets the aspect ratio 4:3, 16:9 or Wide screen (PAL).
- **Video Output:** selects the PocketDISH or TV set for viewing.
- **LCD Brightness:** sets the intensity of the LCD screen. The battery lasts longer on a lower setting.

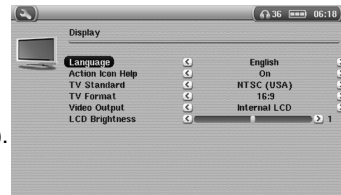
With the LCD Stability option, you can reduce the LCD flickering.

## APPEARANCE MENU

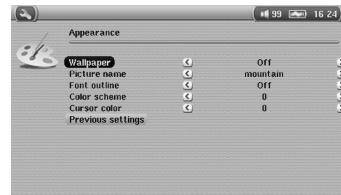
In the Appearance menu, you can set:

- **Wallpaper:** selects a personal background as defined in the Picture name option.
- **Picture name:** selects a JPEG picture as a wallpaper.
- **Font outline:** emphasizes the black on-screen text.
- **Color scheme:** selects another pre-defined menu header color.
- **Cursor color:** selects another pre-defined cursor color.

With the Previous settings option, you can delete the changes and recall the latest settings.



THE DISPLAY MENU

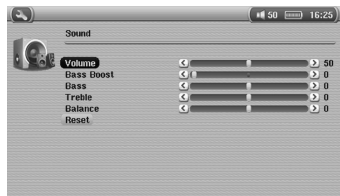


THE APPEARANCE MENU

## SOUND MENU

In the Sound menu, you can set your personal preferences for:

- **Volume:** sets the overall sound level.
- **Bass Boost:** increases the current Bass level.
- **Bass:** sets the lower sound frequencies.
- **Treble:** sets the higher sound frequencies.
- **Balance:** sets the balance between the left and right speaker. With the Reset option you can return to the initial factory settings.



THE SOUND MENU

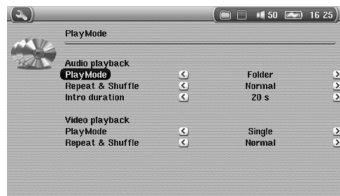
## PLAYMODE MENU

In the Audio playback you can set your preferences for:

- **PlayMode:** sets the playback mode to Single, Folder, All, Queue (during the playback of the song, you can select the next song for playback), or Scan (plays back only the intro of each song).
- **Repeat/Shuffle:** sets the playback order to Normal, Repeat or Shuffle.
- **Intro duration:** sets playback time for each intro.

In the Video playback you can set your preferences for:

- **PlayMode:** sets the playback mode Single, Folder and All.
- **Repeat/Shuffle:** sets the playback to Normal or Repeat.



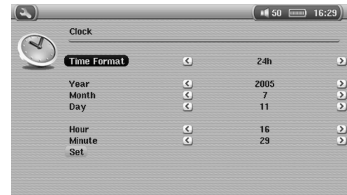
THE PLAYMODE MENU

## CLOCK MENU

In the Clock menu, you can set the local time:

- **Time Format:** sets the 24 hour or 12 hour clock.
- **Year:** sets the current year.
- **Month:** sets the current month.
- **Day:** sets the current day.
- **Hour:** sets the current hour.
- **Minute:** sets the current minute.

Use the Set option to confirm the changes before they become active.

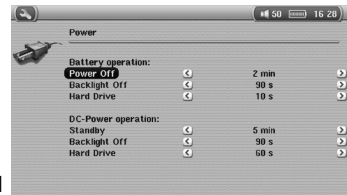


THE CLOCK MENU

## POWER MENU

In the Power menu, you can set the power save mode for battery operation as well as for DC-power operation:

- **Power Off:** Battery operation only, sets the inactive usage time before the PocketDISH completely shuts down automatically.
- **Backlight Off:** sets the inactive usage time before the PocketDISH turns off the display only.
- **Hard Drive:** sets the inactive usage time before the PocketDISH turns off the hard drive only. Note that this setting will affect the response time for file access.
- **Standby:** DC-Power operation only, sets the inactive usage time before the PocketDISH goes into standby automatically.



THE POWER MENU

## LOCKS

In the Locks menu, you can set your Ratings, Lock and Unlock the system and change your password. The Ratings are:

- **PG:** Parental Guidance suggested (may not be for all ages).
- **PG13:** Parents strongly cautioned (not for under age of 13).
- **R:** Restricted, guidance suggested (may not be for under age of 17).
- **NC17:** Not admitted for under age of 17.
- **NR/AO:** Not Rated - Adults Only.

With the Set new password option, you can change the password,

## SYSTEM MENU

In the System menu, you can set or review:

- **ArcLibrary:** set the update method.

With the Update ArcLibrary option, you can manually update the file system after you have transferred files to the PocketDISH.

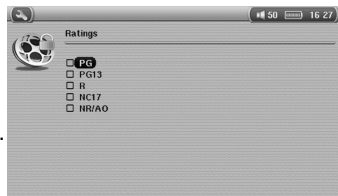
- **Firmware version:** to review the current software version.

With the Update Firmware option, you can manually update the software version once it is downloaded in the PocketDISH.

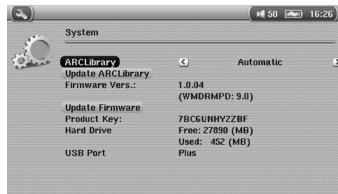
- **Product key:** to review the product key that is required when you need help from the Customer Service Center.

- **Hard Drive:** to review the Free/Used status of the hard drive.

- **USB Port:** to review the USB port status.



THE SYSTEM MENU



THE SYSTEM MENU



## INSTALL A PERSONAL WALLPAPER

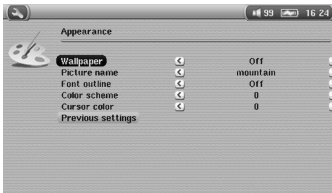
- 1 Look up a photo (image) as described in the *The Photo Album - View a Compatible Photo or Image* on page 41.
- 2 When the photo is on-screen, press the upper Setup key to open the Setup menu.
- 3 Select File management, press the center key, highlight Save as wallpaper and press the center key again.
- 4 Press OFF repeatedly to exit the session.

### TO CHANGE THE WALLPAPER SETTINGS

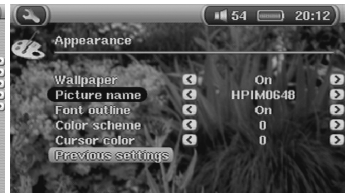
- 1 On the desktop, press the upper Setup key to access the Setup menus.
- 2 Use the upper and bottom Setup key to highlight the Display setup screen option and press the center Setup key.
- 3 In the Setup menu, highlight the Appearance option and press ON.
- 4 In the Appearance menu, choose your wallpaper (Wallpaper: On, Picture name: as desired).
- 5 Change the Font outline, Color scheme and Cursor color as appropriate.
- 6 Press OFF repeatedly until the desktop displays.



SELECT APPEARANCE MENU



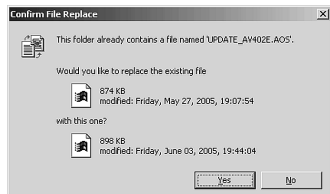
SELECT WALLPAPER



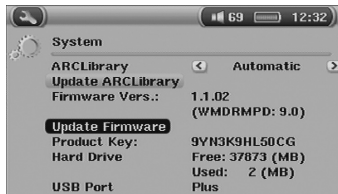
SELECT PICTURE NAME

## SOFTWARE UPGRADES FROM THE INTERNET

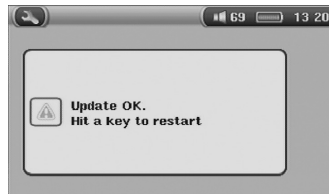
- 1 Download the latest software version from [www.archos.com](http://www.archos.com). to your computer.
- 2 Connect the PocketDISH to the computer. Note that the "USB cable attached" pop-up displays.
- 3 On the computer, locate the PocketDISH drive and double click.
- 4 Note that a file called UPDATE\_AV500E.AOS is present.
- 5 On the computer, unzip the new software and copy it onto the PocketDISH drive.
- 6 When prompted, overwrite the current file.
- 7 In the PC system tray (next to the clock), locate and click the "Safely Remove Hardware" icon.
- 8 Safely disconnect the USB cable from the PocketDISH.
- 9 On the desktop, use the Setup keys to highlight the Setup menu icon and press the center Setup key. Then highlight the System icon and press ON.
- 10 Highlight Update Firmware and press ON. Allow PocketDISH time to update the software.
- 11 When the "Update OK." pop-up displays, press ON and wait until the desktop displays.



CONFIRM FILE REPLACEMENT



SELECT UPDATE FIRMWARE



UPDATE FINISHED



This chapter provides help for questions or problems you may have.

- **POWER**
- **DISH NETWORK**
- **CONNECTIONS**
- **FILES**
- **MULTIMEDIA**
- **COMPUTER**
- **IF NOTHING HELPS**

## Power

## Question

- 1 The battery does not last as long as I expected.

## Possible Cause

The unit has been connected to an external device.

## How to Resolve

■ When connected to an external device, the PocketDISH uses more power than normal. Therefore, always connect the PocketDISH to power to prevent an unwanted shutdown.

- 2 The PocketDISH switches off automatically.

The battery power is low.

Power settings are set to save battery power.

■ Connect the AC/DC adapter that came with the PocketDISH.

- Turn on the PocketDISH.
- Press the center Setup key to open the Setup menu.
- Highlight the Power icon.
- Press ON once.
- Set the Battery / DC power operation options to a convenient value.
- Press OFF twice or until the desktop displays.

Question	Possible Cause	How to Resolve
<p>3 The display turns black after a few seconds.</p>	<p>Power settings are set to save battery power.</p>	<ul style="list-style-type: none"> <li>a. Turn on the PocketDISH.</li> <li>b. Press the center Setup key to open the Setup menu.</li> <li>c. Highlight the Power icon.</li> <li>d. Press ON once.</li> <li>e. Set the Battery / DC power operation options to a convenient value.</li> <li>f. Press OFF twice or until the desktop displays.</li> </ul>
<p>4 It seems that the battery does not charge.</p>	<p>You did not use the correct AC/DC adapter.</p>	<ul style="list-style-type: none"> <li>■ You can only use the AC/DC adapter that came with the PocketDISH.</li> </ul>
	<p>You did not install the AC/DC adapter correctly.</p>	<ul style="list-style-type: none"> <li>■ On the PocketDISH, make sure the CHG indicator is on.</li> <li>■ Make sure the connections are made correctly.</li> </ul>
	<p>General power failure.</p>	<ul style="list-style-type: none"> <li>■ Check your circuit breaker and make sure power is available.</li> </ul>

Question	Possible Cause	How to Resolve
4 It seems that the battery does not charge.	Li-Ion battery is worn out.	■ Please contact our Customer Service Center.
5 Can I use PocketDISH and AC/DC adapter abroad?		■ Yes you can. The AC/DC adapter can be used between 100Vac-240Vac / 50Hz-60Hz.

## DISH Network

Question	Possible Cause	How to Resolve
1 I cannot transfer the DISH Network content from the PocketDISH to another device.	DISH Network content is encrypted and meant for private use only.	■ This is normal. The content that you have subscribed to cannot be transferred to another device.
2 I cannot find my DISH Network audio recordings.	These recordings are listed in the Video folder of the PocketDISH.	■ This is normal. On the DVR, the DISH Network audio recordings are also saved in the "My Recordings" list.
3 I don't hear any sound from my headset.	The in-line volume control of the headset is set to minimum.	■ Adjust the in-line volume control to a higher level until sound is heard.
	The PocketDISH volume is set too low or minimum.	■ On PocketDISH, use the ▲ key to increase the volume.

## Connections

Question	Possible Cause	How to Resolve
1 There seems to be no connection between devices.	Your cable might be damaged.	■ Use another cable.
2 The USB cable does not fit between the external device and the PocketDISH.	You did not use the USB adapter cable.	■ Install the USB adapter cable between the external device and the PocketDISH.
3 I cannot record from my TV or audio device.	You have made the wrong connections.	a. Install the docking station first. b. Install the AV-cable into the AV in connection. c. Match the colors of the red and white RCA connectors.
4 I don't hear any sound from my headset.	The in-line volume control of the headset is set to minimum.	■ Adjust the in-line volume control to a higher level until sound is heard.
	The PocketDISH volume is set too low or minimum.	■ On PocketDISH, use the ▲ key to increase the volume.

### Question

- 5 The PocketDISH content does not display on my TV screen.

### Possible Cause

You have made the wrong connections.

On the PocketDISH, you did not select the correct Video out option.

### How to Resolve

- 6 Are USB hubs supported?

- Install the docking station first.
  - Install the AV-cable into the AV out connection.
  - Match the colors of the RCA connectors.
  - Press and hold the TV/LCD key for at least three seconds.
  - Now the TV screen displays.
  - Use the PocketDISH keys or the PocketDISH remote control as usual to select your video.
  - On shut down, the PocketDISH automatically reverts to its own LCD screen.
- The PocketDISH will only work correctly when directly connected to the computer's USB connector.



## Files

### Question

1 I cannot play a video or audio file.

### Possible Cause

You have a file format that is not supported by the PocketDISH.

### How to Resolve

- Use the MPEG-4 translator or Windows Media Player to convert your multimedia file into a playable format.
- PocketDISH only supports the formats as specified in this manual.

2 I cannot see a file but I know it must be there.

You are limited by the Locks.

- Enter your password to view the file.

You have a file format that is not supported by the PocketDISH.

- On the desktop, highlight the Browser icon and review the folder. Unsupported files should be transferred to and kept in the Data folder (mass storage).

3 I cannot play i-Tunes

You have purchased protected (Apple-only encrypted) music.

- There is no solution.

**Multimedia****Question**

- 1 I cannot transfer files from my external device (e.g. camera) to the PocketDISH.

**Possible Cause**

The external device is not a USB generic mass storage device as it asks for drivers to operate correctly.

**How to Resolve**

- You only can transfer files from generic USB mass storage devices to the PocketDISH.
- Transfer the files first to a computer and from there onto the PocketDISH.

- 2 I cannot synchronize with Windows Media Player.

You only can synchronize from Windows Media Player to your PocketDISH.

- In Windows Media Player locate the Sync tab and follow the on-screen instructions.

**Question**

- 3 I cannot translate a file into a format for the PocketDISH.


**Possible Cause**

Windows Media Player cannot translate the file because it is a protected file.

**How to Resolve**

- There is no solution for this issue.

## Computer

 If your problem or question is not listed in this section, please refer to the user's guide that came with your computer or consult your computer retailer for advice.

Question	Windows	Mac
1 Which operating system is supported?	Microsoft Windows ME/2000/XP or higher.	Mac OS 10.2.4 or higher
2 Which USB drivers do I need?	The PocketDISH acts as a mass storage device that is recognized by the listed operating systems.	The PocketDISH acts as a mass storage device that is recognized by the listed operating systems.
3 The computer does not recognize the PocketDISH.	Make sure the USB drivers that come with the computer's operating system are installed completely.	Make sure the USB drivers that come with the Mac operating system are installed completely.
Question	Windows	Mac
4 File transfer seems to be slow.	Your computer might only be USB 1.1 compatible which has a lower transfer speed than USB 2.0.	Your computer might only be USB 1.1 compatible which has a lower transfer speed than USB 2.0.

- |   |   |   |  |
|---|---|---|--|
| 5 | Where can I get additional technical support?         | <a href="http://www.microsoft.com">www.microsoft.com</a>  | <a href="http://www.apple.com">www.apple.com</a>   |
| 6 | My PocketDISH or computer has strange file names.     | You have not disconnected the PocketDISH properly. In the PC system tray (next to the clock), locate and click the "Safely Remove Hardware" icon. | You have not disconnected the PocketDISH properly. In the Finder, please use the Eject button that displays behind the PocketDISH drive.   |
| 7 | On the PocketDISH, I see files that I did not create. | This is normal, sometimes the computer transfers files for proper operation of the devices.   | This is normal, sometimes the computer transfers files for proper operation of the devices.  |
| 8 | I have trouble installing Windows Media Player 10.    | You are not running Windows XP or higher. Use Windows Media Player 9 or upgrade to Windows XP.  | You cannot use the Windows Media Player, please use the Mac iTunes player together with the iTunes plug-in that you can download from <a href="http://www.archos.com">www.archos.com</a> . |

## If nothing helps

### Question

- 1 The PocketDISH is frozen, none of the buttons work.

### Possible Cause

You have activated the “Lock keyboard” option.

### How to Resolve

- Press the bottom Setup key until the padlock icon is highlighted.
  - Press the center Setup key to unlock the keys.
  - Do a reset by pressing and holding OFF for at least 10 seconds, or until the PocketDISH shuts down, then turn the PocketDISH back on and try again.
  - If you still need assistance after you have consulted the troubleshooting section, call Customer Service Center at: 1-877-300-8879 (toll free).
  - Call the Customer Service Center at: 1-877-300-8879 (toll free).
- 2 I forgot my Password.






## Warranty, Compliance and Agreements

This appendix informs you about warranties, compliance and agreements.

- **EXTENT OF LIMITED WARRANTY**
- **LIMITATIONS OF WARRANTY**
- **LIMITATIONS OF LIABILITY**
- **LOCAL LAW**
- **FCC COMPLIANCE**
- **SOFTWARE DOWNLOADS**
- **LCD PIXEL POLICY**
- **COPYRIGHT AND TRADEMARKS**

 This Limited Warranty is a legal document. Keep it in a safe place. Remember to retain your Proof of Purchase for warranty service. Any items returned without a copy of the Proof of Purchase will be considered out of warranty.

### EXTENT OF LIMITED WARRANTY

Archos warrants to the original end user customer that Archos products will be free from defects in materials and workmanship for the duration of two years, which begins on the date of purchase by the customer. Customer is responsible for maintaining proof of date of purchase.

For software products, Archos' limited warranty applies only to a failure to execute programming instructions. Archos does not warrant that the operation of any product will be uninterrupted or error free.

Archos' limited warranty covers only those defects which arise as a result of normal use of the product, and do not apply to any:

- damage from misuse or neglect,
- improper or inadequate maintenance or modification,
- software, interfacing, media, parts, or supplies not provided or supported by Archos, or
- operation outside the product's specifications,
- theft.

If Archos receives, during the applicable warranty period, notice of a defect in any hardware product, which is covered by Archos' warranty, Archos shall either repair or replace the defective product at Archos' option.

If Archos is unable to repair or replace, as applicable, a defective product which is covered by Archos' warranty, Archos shall within a reasonable time after being notified of the defect, refund the purchase price for the product.

Archos shall have no obligation to repair, replace or refund until the customer returns the defective product to Archos.

Any replacement product may be either new or like-new, provided that it has functionality at least equal to that of the product being replaced.

Archos' limited warranty is only valid in the country of purchase.



## LIMITATIONS OF WARRANTY

The Archos products contemplated hereunder are provided "As Is". To the extent allowed by local law, neither Archos nor its third party suppliers make any other warranty or condition of any kind, whether express or implied, with respect to the Archos products, and specifically disclaim the implied warranties or conditions of merchantability, satisfactory quality, fitness for a particular purpose, title and noninfringement.

To the extent allowed by law, EchoStar makes no warranty, expressed or implied, as to the PocketDISH, including but not limited to any warranties or conditions of merchantability, satisfactory quality, fitness for a particular purpose, title and noninfringement.

## LIMITATIONS OF LIABILITY

To the extent allowed by local law, the manufacturer remedies provided in this Warranty Statement are the customer's sole and exclusive remedies.

To the extent allowed by local law, except for the obligations specifically set forth in this Warranty Statement, in no event shall EchoStar, Archos or its third party suppliers be liable for direct, indirect, special, incidental, or consequential damages, whether based on contract, tort, or any other legal theory and whether advised of the possibility of such damages.

## LOCAL LAW

This Warranty Statement gives the customer specific legal rights. The customer may also have other rights that vary from state to state in the United States, from province to province in Canada, and from country to country elsewhere in the world.

To the extent that this Warranty Statement is inconsistent with local law, this Warranty Statement shall be deemed modified to be consistent with such local law. Under such local law, certain disclaimers and limitations of this Warranty Statement may not apply to the customer.

For example, some states in the United States, as well as some governments outside the United States (including provinces in Canada), may:

- preclude the disclaimers and limitations in this Warranty Statement from limiting the statutory rights of a consumer (e.g., the United Kingdom),
- otherwise restrict the ability of a manufacturer to enforce such disclaimers or limitations, or
- grant the customer additional warranty rights, specify the duration of implied warranties which the manufacturer cannot disclaim, or not allow limitations on the duration of implied warranties.

## FCC COMPLIANCE

This equipment has been tested and found to comply with limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna,
- Increase the separation between the equipment and receiver,
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected,
- Consult the dealer or an authorized service center technician for help.

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- ! Modifications not authorized by the manufacturer or EchoStar Technologies Corporation may void users authority to operate this device. FCC Part 15 - Operation is subject to the following two conditions:
- 1 This device may not cause harmful interference.
  - 2 This device must accept any interference received including interference that may cause undesired operation.
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## SOFTWARE DOWNLOADS

EchoStar Technologies Corporation will make available software updates to keep your PocketDISH as up-to-date as technically possible. EchoStar Technologies Corporation makes no warranties with respect to the use of the supplied software downloads and specifically disclaims any implied warranties, including without limitation any warranties of merchantability, fitness for a particular purpose, title or noninfringement.

EchoStar Technologies Corporation reserves the right, for whatever reason, to revise, change or modify the software that can be used by your PocketDISH without the obligation to notify or warrant any person or organization of such change. Therefore, please check the downloads that come via the EchoStar satellite or visit the internet site [www.archos.com](http://www.archos.com), on a regular basis, for the latest software available.

## LCD PIXEL POLICY

The LCD screen on your PocketDISH unit has been manufactured to rigorous standards to provide a high quality viewing experience. Nevertheless, your LCD screen may have slight imperfections. This is not particular to the Archos screen, but to all devices which have LCD screens regardless of the original manufacturer of the LCD. Each screen pixel contains three dot elements (Red, Blue, and Green). One or all of the dots in a given pixel may be stuck on or stuck off. A single dot stuck off is the least noticeable. All three dots of a pixel stuck on is the most noticeable. Archos guarantees that its PocketDISH screen will have no more than 1 defective pixel (regardless if that pixel has one or more defective dots). This means that during the period of guarantee for your country or jurisdiction, if the screen on your product has two or more defective pixels, Archos will repair or replace your PocketDISH unit at its cost. Thus, one defective pixel is not grounds for replacement or repair of the product.

### COPYRIGHT AND TRADEMARKS

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### IF YOU NEED ASSISTANCE

- 1 Call the Archos Customer Service Center at 1-877-300-8879 (toll free).
- 2 A Customer Service Representative will assist you.
- 3 Returned equipment must be packaged properly, using either the original shipping materials or the packaging in which the replacement equipment is shipped. Include a copy of the Proof of Purchase. Any items returned without a copy of the Proof of Purchase will be considered out of warranty. Follow the instructions given to you by the Customer Service Representative.