SanDisk®

sansa® TakeTV™
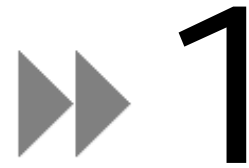
PC to TV Video Player

User's Manual

Technical Support
U.S.: 1-866-SANDISK (726-3475)
Worldwide: www.sandisk.com/techsupport

For more information on this product, please visit www.sandisk.com/sansa.

Part Number: TakeTV-8UM-ENG

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This chapter provides you the safety tips and cleaning instructions for your Sansa® TakeTV™ PC to TV Video Player.

Safety Tips & Cleaning Instructions

Read the safety instructions carefully before using your **Sansa**® **TakeTV**™ Player.

1. Read this entire manual to ensure proper usage.
2. Keep this User's Manual for future reference.
3. Keep your player away from sinks, drinks, bathtubs, showers, rain, and other sources of moisture. Moisture can cause electric shocks with any electronic device.
4. Follow these tips to keep your player working well for a long time:
   o Clean your player with a soft lint-free cloth used on glass lenses.
   o Do not allow young children to use your player unsupervised.
   o Never force any connector into the ports of your player or your computer. Make sure your connectors are the identical shape and size before you connect.
5. Do not disassemble, crush, short-circuit, or incinerate battery as it may cause fire, injury, burns, or other hazards.

Disposal Instructions

Do not dispose of this device with unsorted waste. Improper disposal may be harmful to the environment and human health. Please refer to your local waste authority for information on return and collection systems in your area.

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This chapter helps you familiarize yourself with the features and functionality of your Sansa® TakeTV™ Player.

Sansa® TakeTV™ PC to TV Video Player at a Glance

Congratulations on your purchase of Sansa® TakeTV™ by SanDisk!

Sansa® TakeTV™ is a portable USB player that provides you a simple way for taking digital video files from your PC to any TV.

All you need to do is:

- Connect your TakeTV Player to an available USB port on your computer
- Load the videos of your choice onto it, as you would normally copy files to a standard flash drive
- Slip the player into the cradle after connecting it to the TV
- Navigate through your videos using the remote control
- Press Play

What You Need to Begin

- Intel Pentium PC (or compatible) processor, 1.4 GHz with an available USB port
- Windows XP or Vista, Mac OS X (v10+), Linux
- Any TV set with either S-Video or composite input

Your Product Package Contains

- Sansa® TakeTV™ PC to TV Video Player + Remote Control. When opened, the cover of the player is the remote control
- TakeTV Cradle

- The remote control includes a Coin Cell Lithium CR2016 battery
- AC power adapter

Product Overview

The four main components of your Sansa® TakeTV™ PC to TV Video Player are shown in Figure 1.

Figure 1: Sansa® TakeTV™ Components

1. **TakeTV player** – incorporates a USB connector and an IR sensor
2. **Remote Control** – coin cell lithium CRC2016 battery included
3. **Cradle** – adapts the TakeTV player to the TV set
4. **AC power adapter** – connects to the cradle

Remote Control

The remote control button names and their functions are described in Table 1.

Table 1: Sansa® TakeTV™ Remote Control Button Functions

Name	Function(s)
▶ **Play**	To start playing the selected video
⏻ **Power**	Turns on or off the TakeTV player

Enter **Select**	• To select the highlighted item • To play selected content
i **Info**	To display information of the content being played such as: File Format, Track Number, Audio Format, and Subtitle On/Off
❚❚ **Pause**	• To pause • Pressing this button again while playback is paused will activate Single Stepping, during which each subsequent press on Pause will advance to the next frame
■ **Stop**	To stop the video playback
Setup **Setup**	To enter the Setup menu
Sub **Subtitle**	Turns subtitle on or off and enables selection of the subtitle file of choice
Mode **Mode**	To change the viewing mode: Fill, Original, LetterBox, or Pan Scan
▲ **Navigate up/slow play**	• Pressing once during playback will advance the video at 1/2 the normal speed. Each subsequent press will further reduce the playback speed to 1/4, 1/6 and 1/8 of normal speed • Also used to navigate up within menus
▼ **Navigate down/slow rewind**	• Pressing once during playback will rewind the video at 1/2 the normal speed. Each subsequent press will further reduce the rewind speed to 1/4, 1/6 and 1/8 of normal speed • Also used to navigate down within menus

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▶ **Navigate right/fast forward**	• Press and hold for 1 second to fast forward. Press again to increase the speed, FF speed supported: 2X, 4X, 8X and 16X • Also used to navigate right within menus
◀ **Navigate left/fast rewind**	• Press and hold for 1 second to fast rewind. Press again to increase the speed, FR speed supported: 2X, 4X, 8X and 16X • Also used to navigate left within menus

Battery

The Sansa® TakeTV™ PC to TV Video Player remote control uses one non-rechargeable Coin Cell Lithium CR2016 battery, which can be found in the battery compartment located at the bottom of the remote control.

To **replace the battery**, please use the following steps:

1. Place the tip of a pen in the hole on the release lever, move the lever to the right. This will release the battery compartment.

Figure 2: Release Lever

2. Gently pull the battery compartment out.
3. Remove the battery.
4. Slide the new battery into the compartment with the plus (+) sign facing down.
5. Close the battery compartment by pushing it back into its slot until it clicks into place.

Figure 3: Slide Battery Compartment into Remote

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This chapter helps you get the Sansa® TakeTV™ PC to TV Video Player cradle connected to your television set.

Connecting the Cradle

Figure 4: Sansa® TakeTV™ Cradle

Follow these steps:

1. Connect the power supply unit to the TakeTV cradle.
2. Connect the power supply unit to an external power source.
3. Connect either the composite (yellow) or S-Video connectors. If both connections are available, S-Video is preferable.
4. Connect the left (red) and right (white) audio connections.

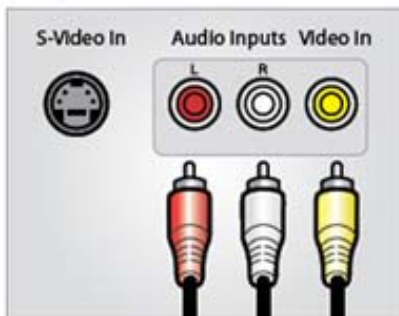**Figure 5: Composite Video**   **Figure 6: S-Video**

Once the cradle is connected, make sure the TV input selection corresponds to the TakeTV connection. Slip the player into the cradle. Adjust the cradle's swiveling support foot until that the player and cradle are upright.

The following screen will be displayed until initialization of the application is completed.

Screenshot 1: Welcome Screen

This chapter shows you how to transfer video content from your computer to your Sansa® TakeTV™ PC to TV Video Player.

Loading Video

This chapter describes how to transfer video files from your PC. The process of obtaining or generating content is not covered. The Sansa® TakeTV™ supports MPEG-4 – DivX and xVid with a maximum resolution of 720x576 and a maximum bit rate of 7Mbps.

Follow these steps:

1. Connect your Sansa® TakeTV™ to an available USB port on your computer. The player will appear as a Removable Disk on your computer with a new drive letter and name.

2. Drag and drop video files from your computer to your TakeTV as you would copy files to a standard flash drive

   NOTE:

   - Organization of files on the device can be according to the user's preference – either sorted into folders or not. The device will recognize the file type and play the content accordingly.

   - The TakeTV product is intended to be used for playing back video for your **home and personal enjoyment**.

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This chapter shows you how to watch videos stored in your Sansa® TakeTV™ PC to TV Video Player on the TV.

Playing Video

The Sansa® TakeTV™ PC to TV Video player supports MPEG-4 – DivX and xVid, with a maximum resolution of 720x576 and a maximum bit rate of 7Mbps.

Follow these steps to play video:

1. Insert the Sansa® TakeTV™ player into the cradle
2. The Main Menu will appear once the initialization is completed

Screenshot 2: Main Menu

3. Use the Up or Down arrows to the video you want to watch
4. Press **Play** or **Enter** to start the video of your choice
5. If the player identifies a subtitle file (*.srt) in the same folder as the video file, the Subtitle File Selection window is automatically displayed. The default subtitle option is off. Select the relevant subtitle for the selected video and press **Play** to start

> **NOTE**: If the subtitles are not displayed correctly, you may need to change the subtitle font in the **Settings** options.

This chapter shows you how to customize your Sansa®
TakeTV™ PC to TV Video Player's settings.

Settings

Screenshot 3: Setup Menu

You can change the language, video and other settings on your Sansa® TakeTV™ through the Setup Menu. Press the **Setup** button on your remote control to enter the Setup Menu.

Language

Follow these steps to change the On-Screen Display language:

1. Use the **Up** or **Down** arrow buttons to navigate to the Language option
2. Press **Enter** to display the available languages
3. Select the desired language then press **Enter**

   NOTE: There is only one language available in some regions.

Video

Follow these steps to change the video settings:

1. Use the **Up** or **Down** arrow buttons to navigate to the Video option.
2. Press **Enter** to move across to the Video menu.
3. Navigate to the setting you wish to change then press **Enter.**
4. Use the **Up** or **Down** arrows to navigate between the options and press **Enter** to make your selection.

The following Video options are available:

Aspect Ratio

The aspect ratio of an image is its displayed width divided by its height (usually expressed as X:Y). The aspect ratio of most traditional (CRT) television screens are 4:3, while high definition (HD) television and most flat screen televisions use an aspect ratio of 16:9. Use this option to select the aspect ratio best suited to your television

View Mode

The View Mode determines the way that you will see the image on your screen. The following options are available:

Fill: This will scale the image up/down horizontally and vertically respectively in order to fill the height and width of the screen.

Original: This fits the original screen size (only valid for DivX and MPEG).

LetterBox: Refers to the image of a wide-screen picture on a standard 4:3 aspect ratio television screen, typically with black bars above and below. It is used to maintain the original aspect ratio of the original source (usually a motion picture of 16:9 aspect ratio or wider). This setting takes the minimum value of the horizontal fit scale ratio and determines the vertical fit scale ratio.

Pan Scan: A method of adjusting widescreen film images so that they can be shown within the proportions of an ordinary 4:3 aspect ratio television screen, cropping off the sides of the original widescreen image to focus on the composition's most important aspects. If 16:9 is selected on 4:3 aspect ratio television, 16:9 content will appear distorted during playback (objects look thin).

> NOTE: The View Mode can also be modified by pressing the Mode button on the remote control while watching video.

TV System

Use this option to select your TV system: PAL or NTSC.

Miscellaneous

Subtitle Font

The language of the DivX subtitle is determined according to the subtitles file. The DivX subtitle font defines the language domain to use when displaying the

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subtitles on the screen. You cannot change the actual language of the subtitles by changing this option. If your subtitle do not display correctly on the screen, check that the selected language domain is correct and, if necessary, change it.

To define the language domain to be used for the DivX subtitles:

1. Use the **Right** arrow button, navigate to the OSD Language menu option.
2. Press **Enter** to display the available language domains.
3. Select the required domain then press **Enter.**

Use Default Settings

On this screen you can choose whether or not to use the default settings. Selecting the **Use Default Settings** option will display a dialog box where you have two options:

- Select **Yes** to restore use default settings. The system will exit and reload with the default settings
- Select **No** to close the setup menu and continue using your custom settings

DivX Registration

The Sansa® TakeTV™ PC to TV Video Player supports DivX DRM for DivX video downloaded from DivX website. You will be asked to provide the DivX registration code provided in this menu.

Please refer to http://vod.divx.com for the list of video available for download to your Sansa TakeTV PC to TV Video Player, and full instructions.

Firmware Version

This menu shows the current firmware version of your Sansa® TakeTV™. SanDisk may occasionally release firmware updates, which includes bug fixes and performance enhancements. To make sure your Sansa® TakeTV™ has the latest firmware, please visit the download area at www.sandisk.com.

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This chapter helps you get the most from your SanDisk Sansa® TakeTV™ PC to TV Video Player with tips and troubleshooting.

Tips and Troubleshooting

Does Sansa® TakeTV™ support HDMI?

No, the current version of TakeTV supports composite and S-Video outputs and a resolution of up to 720x576.

Is TakeTV™ compatible with my computer?

The TakeTV player is compatible with any Windows XP, Windows Vista, Mac OS X (v10+), or Linux computer that has a USB port. The device does not require any software installation.

What video codecs are supported by TakeTV™?

The TakeTV player supports MPEG-4 – DivX and xVid.

What audio formats does TakeTV™ support?

TakeTV supports the following audio formats: WMA, MP3 mono and stereo audio (including low sampling rate), MPEG 1 layer II, AC3, PCM, and LPCM.

What bit rate does the Sansa® TakeTV™ Player support?

TakeTV supports up to 7Mbps.

Does Sansa® TakeTV™ Player support Mac and Linux?

Yes, the Sansa TakeTV supports Mac OS 10.X and higher, and Linux.

Does TakeTV™ support subtitles?

Yes, decoding and playback of sub-pictures (including highlight), and closed captions ("line 21") data. DivX subtitles are also supported.

What TV systems are supported?

Both the PAL and NTSC TV systems are supported.

Does TakeTV™ support wide screen TV?

Yes. The TV Aspect setting allows you to select the aspect ratio of the TV. The following options are available:

- TV aspect ratio of 4:3 - CRT, ordinary TV set
- TV aspect ratio of 16:9 - LCD, Plasma, most flat screen TVs

The view mode determines how the image will be viewed on your screen and is also user-definable. Please refer to the Settings chapter for full details of the available options.

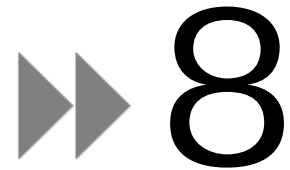# Which Audio/Video output signals does TakeTV™ support?

TakeTV supports the following outputs:

- Video output: Composite video (CVBS) and S-video (Y/C).
- Audio output: Analog stereo. May be in Dolby Surround 2.0, depending on content.

What is the maximum resolution that the TakeTV™ supports?

TakeTV supports up to 720 x 576 resolutions.

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This chapter provides information to help you get service and support for your Sansa® TakeTV™ PC to TV Video Player.

Learn More, Service, and Warranty Information

Getting Technical Support

Before you contact Technical Support, we encourage you to read the **Tips & Troubleshooting** section on **page 14** to see if your question is covered there.

If you have questions about the use or features of your player, please call the SanDisk Technical Support Center at 1-866-SanDisk (1-866-726-3475), or fill out an on-line support request at http://www.sandisk.com/techsupport.

When you call or contact us for support, please include as much information as you can from your packaging material. This will allow us to help you more quickly.

Learn More

You can also visit us on the web at http://www.sandisk.com to learn more about your player as well as other SanDisk products.

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FCC Regulation

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the 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 the 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 interference to radio or television reception, which can be determined by turning the equipment off and then on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Increase the separation between the equipment and receiver.
2. Correct the equipment to a different outlet so that the equipment and receiver are on different branch circuits.
3. Consult the dealer or an experienced radio / TV technician for help.

Canadian Compliant Notice

This Class B digital apparatus complies with Canadian ICES-003.

ICES-003 Compliance

6.2   A written notice indicating compliance must accompany each unit of digital apparatus to the end user. The notice shall be in the form of a label that is affixed to the apparatus. Where because of insufficient space or other constraints it is not feasible to affix a label to the apparatus, the notice may be in the form of a statement included in the User's Manual. A suggested text for the notice, in English and in French, is provided in the Annex.

Suggested text for the notice indicating compliance with this Standard:

This Class [*] digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [*] est conforme à la norme NMB-003 du Canada.

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Country	Patent Number	Country	Patent Number
Australia	631,404	Liechtenstein	0 519 055
Australia	644,170	Liechtenstein	0 520 068
Australia	649,786	Liechtenstein	0 524 264
Australia	653,582	Liechtenstein	0 560 413
Australia	655,053	Liechtenstein	0 610 975
Australia	674,357	Liechtenstein	0 664 943
Australia	677,688	Liechtenstein	0 709 004
Australia	677,856	Liechtenstein	0 709 005
Australia	682,913	Liechtenstein	0 709 006
Australia	685,505	Liechtenstein	0 716 787

Country	Patent Number	Country	Patent Number
Australia	694,131	Liechtenstein	0 827 647
Australia	712,719	Netherlands	0 455 738
Austria	0 514 949	Netherlands	0 514 949
Austria	0 519 055	Netherlands	0 519 055
Austria	0 520 068	Netherlands	0 520 068
Austria	0 524 264	Netherlands	0 524 264
Austria	0 560 413	Netherlands	0 560 413
Austria	0 610 975	Netherlands	0 587 733
Austria	0 664 943	Netherlands	0 610 975
Austria	0 709 004	Netherlands	0 664 943
Austria	0 709 005	Netherlands	0 709 004
Austria	0 709 006	Netherlands	0 709 005
Austria	0 716 787	Netherlands	0 709 006
Austria	0 827 647	Netherlands	0 716 787
Belgium	0 481 374	Netherlands	0 827 647
Belgium	0 514 949	Singapore	P0047116
Belgium	0 519 055	Singapore	P0047709
Belgium	0 520 068	Singapore	P0048247
Belgium	0 524 264	Singapore	P0048278
Belgium	0 560 413	Singapore	P0049883
Belgium	0 610 975	Singapore	P0049884
Belgium	0 664 943	Singapore	P0049891
Belgium	0 709 004	Singapore	P0050974
Belgium	0 709 005	Singapore	P0054317
Belgium	0 709 006	Singapore	P0066294
Belgium	0 716 787	Singapore	P0082553
Belgium	0 827 647	Singapore	P9692369-3
Canada	2 026 213	Singapore	P9692379-2
Canada	2 077 662	South Korea	0424036
Canada	2,059,141	South Korea	193353
Canada	2,077,668	South Korea	214252
Canada	2,103,051	South Korea	220862
Canada	2,140,678	South Korea	228687
Canada	2,142,092	South Korea	228688
Canada	2,164,964	South Korea	253136
Canada	2,165,450	South Korea	285993
Canada	2,166,551	Spain	0 514 949
Canada	2,167,527	Spain	0 519 055
Canada	2,221,845	Spain	0 520 068
China	91102167.1	Spain	0 524 264
Denmark	0 514 949	Spain	0 560 413
Denmark	0 519 055	Spain	0 610 975
Denmark	0 520 068	Spain	0 664 943
Denmark	0 524 264	Spain	0 709 004
Denmark	0 560 413	Spain	0 709 005
Denmark	0 587 733	Spain	0 709 006
Denmark	0 610 975	Spain	0 716 787
Denmark	0 664 943	Spain	0 827 647
Denmark	0 709 004	Sweden	0 514 949
Denmark	0 709 005	Sweden	0 519 055
Denmark	0 709 006	Sweden	0 520 068
Denmark	0 716 787	Sweden	0 524 264
Denmark	0 827 647	Sweden	0 560 413
France	0 455 738	Sweden	0 610 975
France	0 514 949	Sweden	0 664 943
France	0 519 055	Sweden	0 709 004
France	0 520 068	Sweden	0 709 006
France	0 524 264	Sweden	0 716 787
France	0 560 413	Sweden	0 827 647
France	0 587 733	Switzerland	0 514 949
France	0 610 975	Switzerland	0 519 055
France	0 664 943	Switzerland	0 520 068
France	0 709 004	Switzerland	0 524 264
France	0 709 005	Switzerland	0 560 413
France	0 709 006	Switzerland	0 610 975
France	0 716 787	Switzerland	0 664 943
France	0 827 647	Switzerland	0 709 004
Germany	690 06 011.4	Switzerland	0 709 005
Germany	690 26 278.7	Switzerland	0 709 006
Germany	690 31 737.9	Switzerland	0 716 787
Germany	690 32 624.6	Switzerland	0 827 647
Germany	691 07 841.6	Taiwan	52,047
Germany	692 10 689.8	Taiwan	53,726
Germany	692 14 523.0	Taiwan	56,006
Germany	692 21 616.2	Taiwan	60,430

Country	Patent Number	Country	Patent Number
Germany	693 11 569.6	United Kingdom	0 455 738
Germany	694 01 512.1	United Kingdom	0 514 949
Germany	694 01 514.8	United Kingdom	0 519 055
Germany	694 01 517.2	United Kingdom	0 520 068
Germany	694 01 959.3	United Kingdom	0 524 264
Germany	697 13 971.9-08	United Kingdom	0 560 413
Greece	3 015 986	United Kingdom	0 587 733
Italy	0 514 949	United Kingdom	0 610 975
Italy	0 519 055	United Kingdom	0 664 943
Italy	0 520 068	United Kingdom	0 709 004
Italy	0 524 264	United Kingdom	0 709 005
Italy	0 560 413	United Kingdom	0 709 006
Italy	0 610 975	United Kingdom	0 716 787
Italy	0 664 943	United Kingdom	0 827 647
Italy	0 709 004	United States	5 357 594
Italy	0 709 006	United States	5 479 562
Italy	0 716 787	United States	5 633 981
Italy	0 827 647	United States	5,109,417
Japan	2,821,713	United States	5,274,740
Japan	3,093,179	United States	5,291,557
Japan	3,197,012	United States	5,297,236
Japan	3,203,250	United States	5,394,473
Japan	3,224,130	United States	5,581,653
Japan	3,297,050	United States	5,583,962
Japan	3,297,051	United States	5,623,577
Japan	3,421,343	United States	5,632,003
Japan	3,449,715	United States	5,752,225
Japan	3,804,968	United States	5,890,106
Liechtenstein	0 514 949		

PATENT APPLICATIONS

Country	Application Number
Japan	7-508213
Japan	9-533576
Singapore	9608277-1

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