



HomeDock^{HD}

USER MANUAL

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Printed in China M-99901-080804-A

Getting Started

Congratulations on your purchase of the DLO HomeDock HD, bringing your iPod Music, Videos, and more to life on your high-definition TV. Connecting HomeDock HD to your home entertainment center is a snap. We'll get you started in three easy steps:

STEP 1 - Setup your HomeDock HD

Properly connect the power, audio and video to your home entertainment center and remove the plastic strip from your HomeDock HD Remote Control. See [Setting Up HomeDock HD \[pg.6\]](#)

STEP 2 - Power up

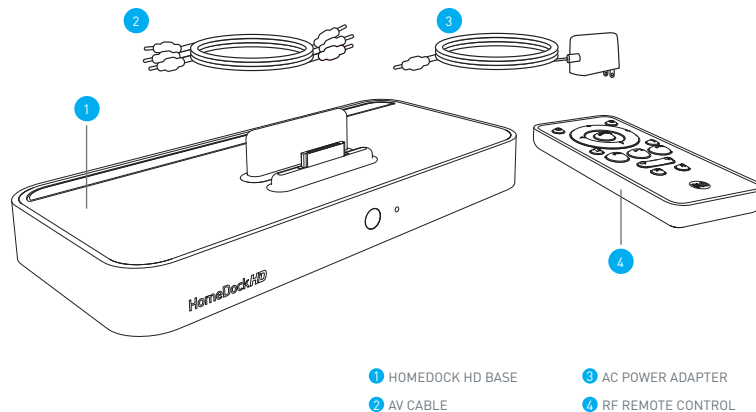
Turn on HomeDock HD with the included Remote Control.

STEP 3 - Dock your iPod, browse and play!

Connect your iPod, allowing it to rest securely against the support stand, then use the RF Remote Control to browse and select music and videos. See [On-Screen Navigation \[pg.10\]](#).

NOTE: When first connecting your iPod, the initialization process may take up to 45 seconds. For detailed information on setting up your HomeDock HD see [Setting Up HomeDock HD \[pg.6\]](#).

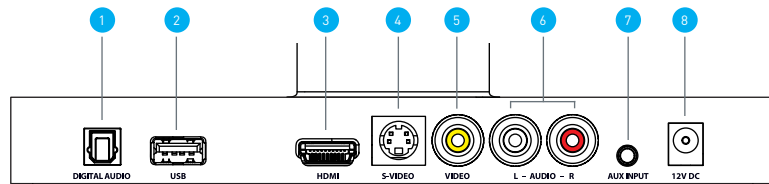
What's in the Box



Setting Up HomeDock HD

Your HomeDock HD is ready to use right out of the box. However, you will need to remove the thin plastic strip on the back of your Remote Control to engage the battery.

Connecting Your HomeDock HD



- | | | |
|----------------------------------|--------------------------|-------------------------|
| 1 DIGITAL AUDIO OUTPUT [OPTICAL] | 4 S-VIDEO OUTPUT | 7 AUXILIARY AUDIO INPUT |
| 2 USB CONNECTION | 5 COMPOSITE VIDEO OUTPUT | 8 AC POWER INPUT |
| 3 HDMI OUTPUT | 6 RCA AUDIO OUTPUT | |

For the best high-definition performance, we recommend you connect the HomeDock HD to your TV using an HDMI cable [available separately]. HDMI allows for just one connection to send both audio and video to your high-definition television.

NOTE: Using an HDMI connection directly into your television will route your iPod music through your TV's speakers. To hear your iPod through an existing home entertainment system, you can also use the Digital Audio Output to connect to your home stereo.

If you do not have an HDMI-capable television or Home Entertainment Center, there are other ways to connect HomeDock HD:

- Connect to your TV with the included AV Cable via the RCA audio and composite video connections
- Connect to your TV with an S-Video cable [available separately], then to your home stereo with audio cables
- Connect just to your home stereo without using a television

Basic Connection of HomeDock HD to Your TV

1. Plug the included AC Power Adapter into the back of the HomeDock HD Base, and the other end into any available AC power outlet.
2. Plug an HDMI cable [available separately] into the back of the HomeDock HD Base.
3. Plug the other end of the HDMI cable into the corresponding jack of any available HDMI input on your TV or home stereo receiver. See [NOTE on \[pg.6\]](#) for information regarding music playback on your home stereo using HDMI.
4. Using your Remote Control, turn on your HomeDock HD. Be sure to turn on your TV [and/or home stereo] and then select the correct input for the HomeDock HD.

NOTE: HDMI is the recommended connection option. See the following page for instructions on using S-video or RCA connections.

NOTE: If you are using HomeDock HD with just your home stereo connected, be sure to switch to iPod Mode by pressing the Mode Button on the Remote Control. This will allow you to control your iPod with the Remote Control, and to select and play music through your home stereo or even a powered-speaker setup without having a TV connected.



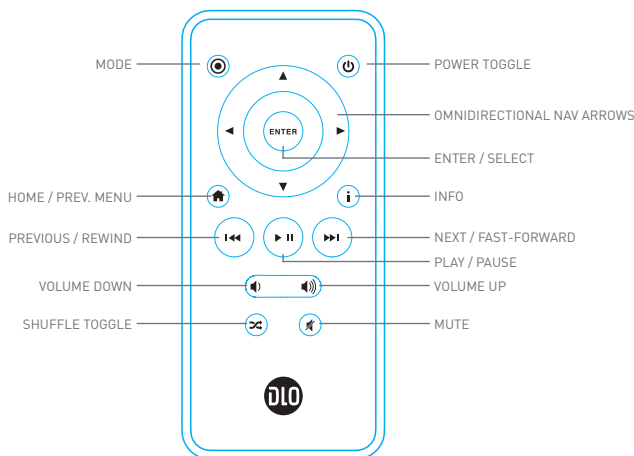
Connecting HomeDock HD Using S-Video or RCA Connections

1. Plug the included AC Power Adapter into the back of the HomeDock HD Base, and the other end into any available AC power outlet.
2. Plug an S-Video cable or the included AV Cable into the Composite Video Output jack on the back of the HomeDock HD Base.
3. Plug the other end of the S-Video into the corresponding S-Video input on your TV or home stereo, or the included AV Cable into the RCA inputs on your TV or home stereo.
4. If using S-Video, plug the appropriate audio cable (available separately) into the Digital Audio Output jack on the back of the HomeDock HD Base. If using the included AV Cable, plug the audio connections into the RCA Audio Output jacks on the back of the HomeDock HD Base. Be sure to match the colors of the cable to the color of the corresponding jack (red = right, white = left).
5. Plug the other end of the digital audio cable or RCA audio cable into the corresponding jack on your TV or home stereo. Be sure to note which inputs you are using on your TV or home stereo.
6. Turn on your HomeDock HD with the included Remote Control. Turn on your TV and/or home stereo and then select the correct input(s) for HomeDock HD.

NOTE: If you are using HomeDock HD with just your home stereo connected, be sure to switch to iPod Mode by pressing the Mode Button on the Remote Control. This will allow you to control your iPod with the Remote Control, and to select and play music through your home stereo or even a powered-speaker setup without having a TV connected.

On-Screen Navigation

HomeDock HD lets you navigate and select your Music and Videos using a sleek on-screen navigation interface. The included Remote Control uses RF (radio frequency) so you can control your music from anywhere in the house (within 75ft), without a direct line of sight to the HomeDock HD Base. Refer to the diagram below for more information about the functions of your Remote Control.



NOTE: Volume controls are not available while using an HDMI cable. You must control volume with your TV or home stereo remote control.

Basic On-Screen Navigation for Enjoying Music and Videos

To navigate through the menus of the music or video content on your iPod:

1. Using the **Left** and **Right Nav Arrow Buttons**, select Music or Videos from the Main Menu and press **Enter**. **NOTE:** Please ensure that TV Out under your iPod video settings is set to either "Ask" or "On" to view video content using HomeDock HD.
2. Select the **Category** of Music or Video you would like to view using the **Left, Right, Up, and Down Nav Arrow Buttons**, then press **Enter**.
3. To select a particular song or video, scroll up or down the list using the **Up and Down Nav Arrow Buttons**. Then with the song or video highlighted, press the **Enter Button** to begin playing.
4. Pressing the **Home / Prev. Menu Button** will return you to the previous menu.

NOTE: HomeDock HD will download Album Art as each song is played.

On-Screen Navigation Tips and Tricks

- To begin playing songs immediately, you can choose **Shuffle Songs** from the Main Menu. HomeDock HD will begin playing songs randomly from your entire iPod library.
- Any time a track is playing from your iPod while connected to HomeDock HD, the current track info can be displayed by choosing **Now Playing** from the Main Menu. The current track information includes song title, artist name, album name, time elapsed, time remaining, as well as Album Art (when available).
- To increase the scrolling speed when scrolling through a long list, hold down the **Up or Down Nav Arrow Buttons** for at least 3 seconds.
- To fast-forward or rewind through a song, press and hold the **Next/Fast-Forward Button** or the **Previous/Rewind Button**.
- Press the **Shuffle Button** to toggle between Off and Song Shuffle.

Displaying Album Artwork

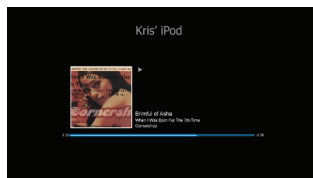
HomeDock HD can display album artwork for the currently playing track (if available) or while browsing by album. Once displayed, the album artwork is cached in HomeDock HD's memory for faster retrieval later. See [Cataloging \[pg.16\]](#). Album artwork is displayed in several places throughout the user interface:



- Whenever a selection is playing, the album artwork is displayed in the Now Playing Banner near the bottom of the screen.



- When browsing by album, the album artwork for the currently selected album is shown (if available) as well as the album artwork for the currently playing song. **NOTE:** Larger album art size may take a few moments to download.



- Several screensavers have the ability to display the album artwork of the currently playing song.

Album Art and Your HomeDock HD

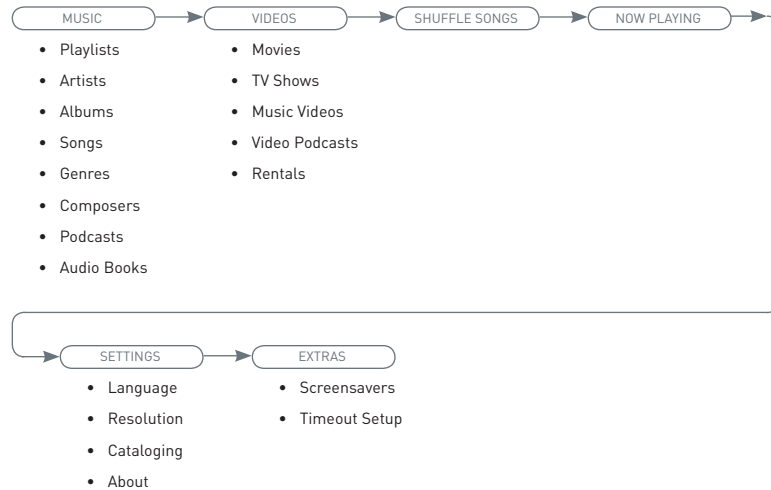
- The maximum size of Album Art (if available) is as follows: 100 x 100 pixels from 2G iPod nano, 200 x 200 pixels from 5G iPod with video, and 320 x 320 pixels from iPod touch, iPod classic and 3G iPod nano.
- It can take several seconds to load the artwork from your iPod. While the larger artwork is loading, HomeDock HD will display smaller Art (if available). **NOTE:** You will see a "Please Wait" message while the artwork is loading. HomeDock HD will be unresponsive if you attempt to use the Remote Control during this process. See [Cataloging \[pg.16\]](#).
- HomeDock HD can hold up to 250 Album Art images. Once that limit is reached, HomeDock HD will delete the least-used image in order to store a new one.
- If your current selection does not have any Album Art, or if the Album Art is unavailable, HomeDock HD will display one of seven placeholder images:



- **NOTE:** The 4th Generation iPod does not currently support external display of album artwork.

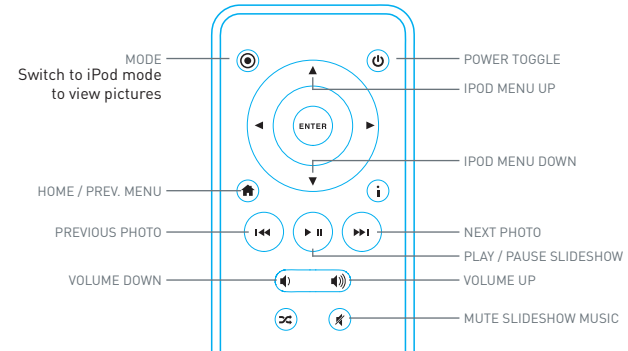
Enjoying Photos + Slideshows

HomeDock HD Menus



To view photos and slideshows from your photo-compatible iPod on your TV using HomeDock HD:

1. Select "iPod Mode" by pressing the Mode Button on the top left of the Remote Control (see Remote Control diagram below).
2. Ensure that TV Out under your iPod photo settings is set to either Ask or On. You can use the Remote Control's **Nav Arrow Buttons** to make this selection. Then, you can navigate your iPod Photo Library on your iPod screen using the Remote Control.
3. Control functions such as **Play/Pause**, **Next Slide**, **Previous Slide** and more from the comfort of your couch with the Remote Control.





Settings + Features

Languages

HomeDock HD has 19 available languages. Choose yours from the [Settings > Languages Menu](#).

Available Languages:

English, Spanish, French, German, Italian, Dutch, Simplified & Traditional Chinese, Japanese, Korean, Czech, Polish, Greek, Hungarian, Portuguese, Finnish, Swedish, Turkish, Russian

Resolution

You can change the video resolution of HomeDock HD to match your TV. Simply choose the correct resolution from the [Settings > Resolution Menu](#).

Available Resolutions:

Standard Def, PAL
Standard Def, NTSC
720p
1080i

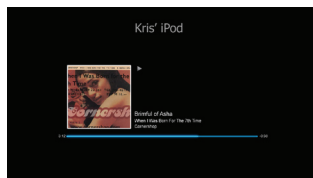
Cataloging

Cataloging album artwork will allow HomeDock HD to retrieve Album Art faster during use. Due to the nature of iPod artwork, it may take several seconds for the Album Art to display during playback. By choosing the Cataloging option, HomeDock HD will download and store all the album artwork in your iPod library, allowing it to be displayed much faster during playback. Choose this option from the [Settings > Cataloging Menu](#).

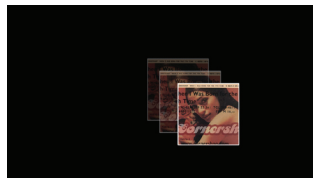
NOTE: Cataloging may take up to 45 minutes depending on the size of your library. During the cataloging process, HomeDock HD will be unresponsive to other commands. If you want to listen to music or watch videos, you may cancel the Cataloging process before it finishes.

Screensavers

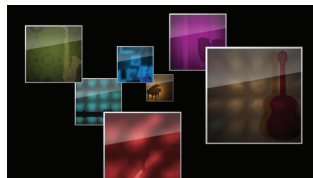
HomeDock HD has several different screensavers. Choose from the [Extras > Screensavers Menu](#). The following screensavers are available:



- **NOW PLAYING**
Displays the currently playing song, album art (when available) and song progress.



- **FLOATING ALBUM ART**
Displays the floating album artwork of the currently playing song. **NOTE:** if artwork is unavailable, screensaver displays album artwork placeholder.



- **FLYING ALBUM ART**
Displays all currently available album artwork from your entire iPod library as if flying out from the center of your screen.



- **BLACK SCREEN**
Displays a plain, black screen.

Screensaver Timeout

The default timeout setting before the screensaver is turned on is 2 minutes. You can change this setting to better suit your needs from the [Extras > Timeout Setup](#) Menu.

Available Timeout Settings:

10 secs, 2 mins, 5 mins, 10 mins, Never



Additional Usage

Using HomeDock HD with Powered Speakers

1. Plug the included AC Power Adapter into the back of the HomeDock HD Base, then into any available AC power outlet.
2. Connect an RCA-to-mini audio adapter (available separately) to the Left and Right Outputs on the back of your HomeDock HD.
3. Using a 1/8" mini-to-mini cable (included with most powered speakers), connect your HomeDock HD to the input on the powered speakers.
4. Using your Remote Control, turn on your HomeDock HD. Be sure to turn on your powered speakers.
5. Select "iPod Mode" by pressing the Mode Button on your Remote Control.
See [Remote Diagram \[pg.10\]](#)
6. Navigate and control your iPod with your Remote Control.

Using HomeDock HD with Other Audio Devices

HomeDock HD will also play the audio from other MP3 players, laptops or other digital device through your TV or home stereo via the Auxiliary Audio Input (Aux-In) Jack. **NOTE:** HomeDock HD does not support on-screen navigation when using the Aux-In Jack to play audio.

Using HomeDock HD with Standard-Definition Televisions

While HomeDock HD is designed to give you the best viewing experience on high-definition televisions, you can still use it with your standard-definition television set. Just choose the appropriate standard-definition format for your region from the [Settings > Resolution Menu](#).

Standard-Definition Settings:

Standard-Def NTSC

Standard-Def PAL



Frequently Asked Questions

DO I HAVE TO USE A TV WITH HOMEDOCK HD?

No. The only time you need a TV is for On-Screen Navigation of your music or videos, or to view videos or photos from a video- or photo-compatible iPod. With all other uses, HomeDock HD is a music-based, remote controlled home docking system for your iPod that requires nothing but a stereo or powered speakers to play your iPod music. Simply switch to iPod Mode by pressing the **Mode Button** on the Remote Control, then you can control your iPod without On-Screen Navigation.

Of course, to get the most out of your HomeDock HD, you should connect it to an HD TV and home stereo with an HDMI connection. Remember, in order to use On-Screen Navigation to select your music and videos, you have to connect your HomeDock HD to a TV.

DO I HAVE TO USE HOMEDOCK HD WITH A HIGH-DEFINITION TELEVISION?

No. While HomeDock HD was designed to give you the best viewing experience with a high-definition television, you can still use HomeDock HD with a standard-definition TV. Navigate to the **Settings > Resolution Menu** and choose the appropriate Standard-Def setting (NTSC or PAL).

MY HOMEDOCK HD ISN'T WORKING, WHAT'S WRONG?

First, be sure that your HomeDock HD is powered on, and that your video input cable is properly plugged in to your TV. Wait 45 seconds to allow the unit to fully boot up. Next, make sure that you are in the desired mode: On-Screen Navigation Mode or iPod Mode. To change modes, simply push the **Mode Button** on your Remote Control. See [Remote Control Diagram \[pg.10\]](#)

NOTE: If your HomeDock HD is in On-TV Navigation Mode, the "Accessory Attached" screen will be displayed on the iPod. If your HomeDock is in iPod Mode, the iPod menu screen will be displayed on the iPod.

MY MUSIC OR VIDEO SOUNDS A LITTLE DISTORTED AND FUZZY. WHAT CAN I DO?

First, adjust Volume for the best sound quality. If listening to your music through your HomeDock HD sounds unusually low or noisy, be sure that your HomeDock HD's volume is set at an adequate level. The balance of volume between your HomeDock HD and Stereo/TV can affect the audio quality significantly. This is only necessary with an AV connection. When using an HDMI connection, volume is not managed with the HomeDock HD.

Also, it is a good idea to adjust the iPod EQ settings. We recommend setting your iPod EQ to Off and adjusting your TV or home stereo's bass and treble controls to 0. Then you can experiment with iPod EQ settings, and adding bass and treble to your desired level.

NOTE: The sound quality on HomeDock HD is only as good as the quality of the source file.

WHY IS MY PHOTO SLIDESHOW ONLY PLAYING ON MY IPOD SCREEN INSTEAD OF ON MY TV?

On your iPod, check to see that your TV Out setting under Video/Photo Settings is set to either Ask or On. Your iPod arrives in the Ask setting, so unless you change your iPod Settings to On, you will have to select TV On each time you start up a video or photo slideshow.

WHY DOES MY HOMEDOCK HD SOMETIMES SEEM TO HAVE A LAG TIME BEFORE IT DISPLAYS MY IPOD CONTENT, LIKE ALBUM ART OR SONG INFORMATION?

The response delay time, if any, is usually HomeDock HD waiting for information from the iPod. Hard-drive based iPods like the iPod classic or 5G iPod with video take longer than flash-based iPods like the iPod nano and iPod touch. How long it takes depends on how much content is on the iPod and what information is being requested. For instance, when you've selected a screensaver that displays "large" Album Art (if available), it can take up to 10 seconds for the iPod to access that artwork. See [Album Art and Your HomeDock HD \[pg.13\]](#) for more information.

NOTE: The 4th Generation iPod does not currently support external display of album artwork.

Tech Specs

Inputs / Outputs

Audio Outputs

- Analog L/R
- Optical Digital

Video Outputs

- HDMI
- Composite
- S-Video

Auxiliary Audio Input: 3.5mm stereo mini-jack

Power Adapter Input: 100-240VAC, 47-63 Hz

Power Adapter Output: 10VDC, 1.5 amps max

USB-A: standard universal serial bus, USB 2.1

Remote Control

Battery: 3V, type CR2032 or equivalent

RF Range: Approximately 75ft

Television Video Format

NTSC/PAL: Software switchable

Service + Support

For more information, software updates and tips, please visit our website at www.dlo.com and click [Support](#).

iPod Models Supported

MUSIC COMPATIBILITY:

All dockable iPods (excluding 3G iPod)

- iPod touch (8GB, 16GB, 32GB)
- iPod classic (80GB, 160GB)
- iPod nano 3rd Generation (4GB, 8GB)
- 5G iPod with video (30GB, 60GB, 80GB)
- iPod nano 2nd Generation (2GB, 4GB, 8GB)
- iPod nano 1st Generation (1GB, 2GB, 4GB)
- iPod mini (4GB, 6GB)
- 4G iPod with click wheel (20GB, 40GB, U2)
- 4G iPod with color display (20GB, 30GB, 40GB, 60GB, U2)

VIDEO COMPATIBILITY:

All iPods with video capability

- iPod touch (8GB, 16GB, 32GB)
- iPod classic (80GB, 160GB)
- iPod nano 3rd Generation (4GB, 8GB)
- 5G iPod with video (30GB, 60GB, 80GB)

NOTE: Apple iPod models listed as of August 2008

Warranty

DIGITAL LIFESTYLE OUTFITTERS LIMITED MANUFACTURER'S WARRANTY

WHAT THIS WARRANTY COVERS. DLO [Digital Lifestyle Outfitters] warrants this product against defects in materials and workmanship. This limited warranty applies only to products manufactured by or for DLO.

WHAT THIS WARRANTY DOES NOT COVER. This warranty does not apply to damage caused by: (a) accident, abuse, misuse, misapplication, ordinary wear, improper maintenance, failure to follow instructions, or products not manufactured by or for DLO; and (b) aftermarket services (including upgrades and expansions).

HOW LONG THIS WARRANTY LASTS. This warranty lasts for a period of ninety (90) days from the date of original retail purchase.

WHAT DLO WILL DO. If a defect exists, DLO will exchange the product, at its option, with a product that is new or has been manufactured from new or serviceable used parts and that is at least functionally equivalent to the original product. DLO will warrant a replacement product against defects in materials and workmanship for a period of ninety (90) days from the date of replacement.

HOW TO GET SERVICE. In order to be eligible for this warranty, you **MUST** register your purchase at www.dlo.com/register within thirty (30) days of purchasing this product. If you believe that this product is defective in materials or workmanship, please e-mail customerservice@dlo.com with a brief description of the problem, for further instructions.

NO CHANGE TO WARRANTY. No DLO reseller, agent or employee is authorized to make any modification, extension, or addition to this warranty.

HOW STATE LAW APPLIES. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state, or country.

RESTRICTIONS ON IMPLIED WARRANTIES. All implied warranties, including, without limitation, warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

RESTRICTIONS ON DAMAGES. DLO is not responsible for direct, special, incidental or consequential damages resulting from any breach of warranty or condition or under any other legal theory (including, without limitation, lost profits; downtime; goodwill; damage to or replacement of equipment and property; failure to maintain the confidentiality of data stored on the product; and any costs of recovering, reprogramming or reproducing any program or data stored in or used with products manufactured by or for DLO). Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you

W1000-050803-B.

FCC Statement

Federal Communications Commission Interference Statement

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.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment



Safety Instructions

IMPORTANT



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION:
TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT SAFETY INSTRUCTIONS READ BEFORE OPERATING EQUIPMENT

1. Please be sure to read these instructions.
2. Please heed all warnings.
3. Do not use this apparatus near water.
4. Clean only with dry cloth.
5. Install in accordance with the manual's instructions.
6. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
7. Protect the power cord from being pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
8. Only use attachments, accessories or cables specified by the manufacturer.
9. Refer all servicing to DLO customer service personnel.

WARNING: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on or near this device.



THANKS FOR PURCHASING HOMEDOCK HD

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