

Watching movies

Refer to the following to watch movies.

1. Turn the deBoxx on.



2. Select the Movie icon and press **SELECT**.



3. Use **UP/DOWN** to highlight the file you wish to view, and then press **SELECT**. The movie plays after a short pause.
 - To pause playback press **PAUSE** or **SELECT**.
 - To resume playback of a paused movie press **SELECT**.
 - To stop playback press **STOP** or **BACK**.

Adjusting movie playback settings

While the movie is playing or paused you can adjust the following settings:

- Subtitle: On/Off

- Balance: 0-15
- Bass: 0-15
- Treble: 0-15
- Bright: 0-15
- Contrast: 0-15
- Saturation: 0-15



Adjusting these settings only affects the movie you are currently viewing. If you wish to change these settings globally for all deBoxx functions see the corresponding section in “The Setup menu” on page 73.

1. During playback press **SETTING**. The Subtitle menu appears.



2. Use **VOL UP/DOWN** to turn subtitles on or off.
3. Press **SETTING** to go to the next setting.



4. Use **VOL UP/DOWN** to adjust the balance.

5. Press **SETTING** to adjust the other settings as you want.
The menu closes automatically after ten seconds. Or you can scroll to the last item and press **SETTING** to close the menu.

Movie context menu

You can open a context menu by selecting a file or folder and pressing **RIGHT** or **LEFT**. The context menu that opens depends on if you have selected a file or a folder.

PLAY OPTIONS AND FILE DETAILS

The following context menu only opens when you select a file and press **RIGHT** or **LEFT**.



- Play- Press **SELECT** to play the file.
- PlayAllFile- Press **SELECT** to play all the files in the folder listed after the selected file.
- Detail- Press **SELECT** to display the file attributes; Name, Size (kb), Length and Quality.
- Edit- Press **SELECT** to display an Edit submenu for renaming, deleting and copying files. See below.

RENAMING, DELETING, COPYING FILES, AND MAKING NEW FOLDERS

To open this menu with a folder selected, press **RIGHT** or **LEFT**. To open it with a file selected, press **RIGHT** or **LEFT**. Then highlight Edit and press **SELECT**.



From this menu you can access the following options.

- **Rename**- Select to rename folders and files through an on-screen keyboard. To use the on-screen keyboard use the arrow buttons to highlight the desired character and then press **SELECT** to enter the character. Press **BACK** to delete a character. To save the new name, highlight **Save** and press **SELECT**. To exit the on-screen keyboard without saving changes, highlight **Exit** and press **SELECT**.



- **Delete**- Press **SELECT** to delete a folder or file from the deBoxx hard drive.
- **Move**- This function will be supported in a later version of the firmware. See "Updating the firmware" on page 86.
- **Copy**- Pressing **SELECT** splits the screen and allows navigation to another directory. Pressing **SELECT** again copies the file to the new directory.
- **NewFolder**- Pressing **SELECT** creates a new folder in the current directory. The on-screen keyboard appears, allowing you to name the folder.
- **CopyToCF**- See "Copying files to and from a CompactFlash card" on page 62.

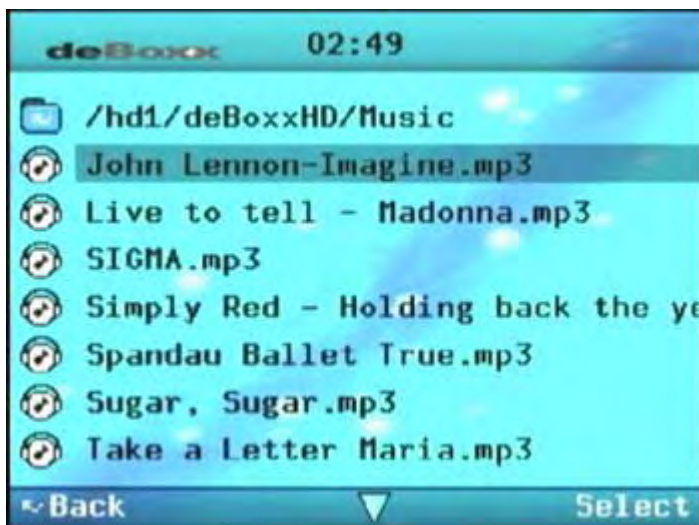
Listening to music

Refer to the following to listen to music.

1. Turn the deBoxx on.



2. Select the Music icon and press **SELECT**.



3. Use **UP/DOWN** to highlight the file you wish to hear, and then press **SELECT**. The track plays after a short pause.
 - To pause playback press **PAUSE** or **SELECT**.
 - To resume playback of a paused audio file press **SELECT**.
 - To stop playback press **BACK**.

ADJUSTING MUSIC PLAYBACK SETTINGS

While the music is playing or paused you can adjust the following settings:

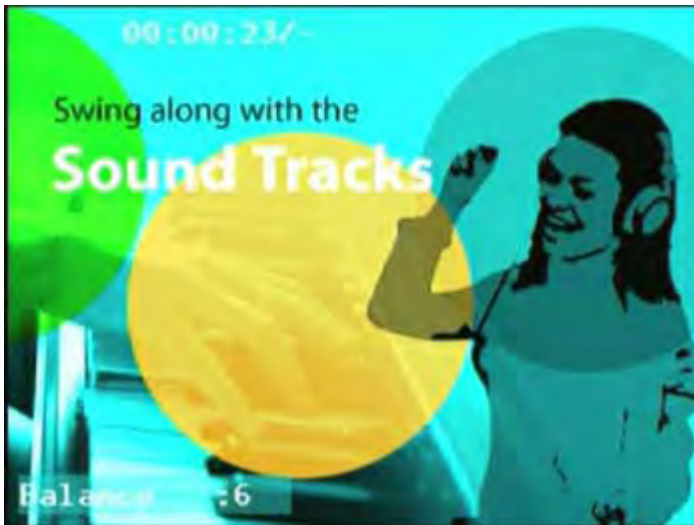
- Balance: 0-15

- Bass: 0-15
- Treble: 0-15
- Bright: 0-15
- Contrast: 0-15
- Saturation: 0-15



Adjusting these settings only affects the music you are currently listening to. If you wish to change these settings globally for all deBoxx functions see the corresponding section in “The Setup menu” on page 73.

1. During playback press **SETTING**. The Balance menu appears.



2. Use **VOL UP/DOWN** to adjust the balance.
3. Press **SETTING** to go to the next setting.



4. Use **VOL UP/DOWN** to adjust the bass.

5. Press **SETTING** to adjust the other settings as you want.
The menu closes automatically after ten seconds. Or you can scroll to the last item and press **SETTING** to close the menu.

Audio context menu

You can open a context menu by selecting a file or folder and pressing **RIGHT** or **LEFT**. The context menu that opens depends on if you have selected a file or a folder.

PLAY OPTIONS AND FILE DETAILS

The following context menu only opens when you select a file and press **RIGHT** or **LEFT**.



- Play- Press **SELECT** to play the file.
- PlayAllFile- Press **SELECT** to play all the files in the folder listed after the selected file.
- Detail- Press **SELECT** to display the file attributes; Name, Size (kb), Length, Quality, Artist, Album, Year, Comment and Genre.
- Edit- Press **SELECT** to display an Edit submenu for renaming, deleting and copying files. See below.

RENAMING, DELETING, COPYING FILES, AND MAKING NEW FOLDERS

To open this menu with a folder selected, press **RIGHT** or **LEFT**. To open it with a file selected, press **RIGHT** or **LEFT**. Then highlight Edit and press **SELECT**.



From this menu you can access the following options.

- **Rename**- Select to rename folders and files through an on-screen keyboard. To use the on-screen keyboard use the arrow buttons to highlight the desired character and then press **SELECT** to enter the character. Press **BACK** to delete a character. To save the new name, highlight **Save** and press **SELECT**. To exit the on-screen keyboard without saving changes, highlight **Exit** and press **SELECT**.



- **Delete**- Press **SELECT** to delete a folder or file from the deBoxx hard drive.
- **Move**- This function will be supported in a later version of the firmware. See “Updating the firmware” on page 86.
- **Copy**- Pressing **SELECT** splits the screen and allows navigation to another directory. Pressing **SELECT** again copies the file to the new directory.
- **NewFolder**- Pressing **SELECT** creates a new folder in the current directory. The on-screen keyboard appears, allowing you to name the folder.
- **CopyToCF**- See “Copying files to and from a CompactFlash card” on page 62.

Viewing photos

Refer to the following to view photos.

1. Turn the deBoxx on.



2. Select the Photo icon and press **SELECT**.



3. Use **UP/DOWN** to highlight the file you wish to view, and then press **SELECT**. The photo displays after a short pause.

Adjusting photo playback settings

While viewing photos you can adjust the following settings:

- Slide Show: On-Off
- Bright: 0-15
- Contrast: 0-15

- Saturation: 0-15



Adjusting these settings only affects the photos you are currently viewing. If you wish to change these settings globally for all deBoxx functions see the corresponding section in “The Setup menu” on page 73.

1. During playback press **SETTING**. The Slide Show menu appears.



2. Use **VOL UP/DOWN** to turn Slide Show on or off.
3. Press **SETTING** to go to the next setting.



4. Use **VOL UP/DOWN** to adjust the brightness.
5. Press **SETTING** to adjust the other settings as you want.
The menu closes automatically after ten seconds. Or you can scroll to the last item and press **SETTING** to close the menu.

Photo context menu

You can open a context menu by selecting a file or folder and pressing **RIGHT** or **LEFT**. The context menu that opens depends on if you have selected a file or a folder.

PLAY OPTIONS AND FILE DETAILS

The following context menu only opens when you select a file and press **RIGHT** or **LEFT**.



- Play- Press **SELECT** to play the file.
- PlayAllFile- Press **SELECT** to play all the files in the folder listed after the selected file.
- Detail- Press **SELECT** to display the file attributes; Name, Size (kb), Resolution and Mode.
- Edit- Press **SELECT** to display an Edit submenu for renaming, deleting and copying files. See below.

RENAMING, DELETING, COPYING FILES, AND MAKING NEW FOLDERS

To open this menu with a folder selected, press **RIGHT** or **LEFT**. To open it with a file selected, press **RIGHT** or **LEFT**. Then highlight Edit and press **SELECT**.



From this menu you can access the following options.

- **Rename**- Select to rename folders and files through an on-screen keyboard. To use the on-screen keyboard use the arrow buttons to highlight the desired character and then press **SELECT** to enter the character. Press **BACK** to delete a character. To save the new name, highlight **Save** and press **SELECT**. To exit the on-screen keyboard without saving changes, highlight **Exit** and press **SELECT**.



- **Delete**- Press **SELECT** to delete a folder or file from the deBoxx hard drive.
- **Move**- This function will be supported in a later version of the firmware. See "Updating the firmware" on page 86.
- **Copy**- Pressing **SELECT** splits the screen and allows navigation to another directory. Pressing **SELECT** again copies the file to the new directory.
- **NewFolder**- Pressing **SELECT** creates a new folder in the current directory. The on-screen keyboard appears, allowing you to name the folder.
- **CopyToCF**- See "Copying files to and from a CompactFlash card" on page 62.

Preview in 1-Pic mode (slide show off)

To open a folder highlight it and press **SELECT**.

To view a file highlight it and press **SELECT**. There is a brief pause while the file is loaded and then the selected photo is displayed. (If four photos are shown, press **VOL DOWN** to switch to 1-Pic mode.)

To view the next photo press **DOWN**, to view the previous photo press **UP**.

ROTATING PHOTOS

Press **RIGHT** to rotate the image 90 degrees clockwise. Press **LEFT** to rotate the image 90 degrees counter-clockwise.



ZOOMING IN AND OUT

Press **SELECT** to enter zoom-mode. Press **RIGHT** to zoom in on the image; press **LEFT** to zoom out.



PANNING PHOTOS

Press **SELECT** twice to enter zoom-mode. Press the arrow buttons to pan the image. Press **SELECT** a third time to return to full-screen mode.



Preview in 4-Pic mode (slide show off)

To open a folder highlight it and press **SELECT**.

To view a file highlight it and press **SELECT**. There is a brief pause while the file is loaded and then the selected photo is displayed. Press **VOL DOWN** to switch to 4-Pic mode.



The upper-left photo is highlighted by a green box. Use the arrow buttons to move around the photos; the next set of four photos are loaded as you scroll up or down.

Press **VOL DOWN** to switch to 1-Pic mode. Press **VOL DOWN** to return to 4-Pic mode.

Setting up and viewing slide shows

Refer to the following to set slide show options. In the OSD, use **LEFT/RIGHT** to change values and then use **UP/DOWN** to move to the next field.

1. In the main menu of the OSD, go to **Setup** -> **Playmode**. The Playmode submenu opens.

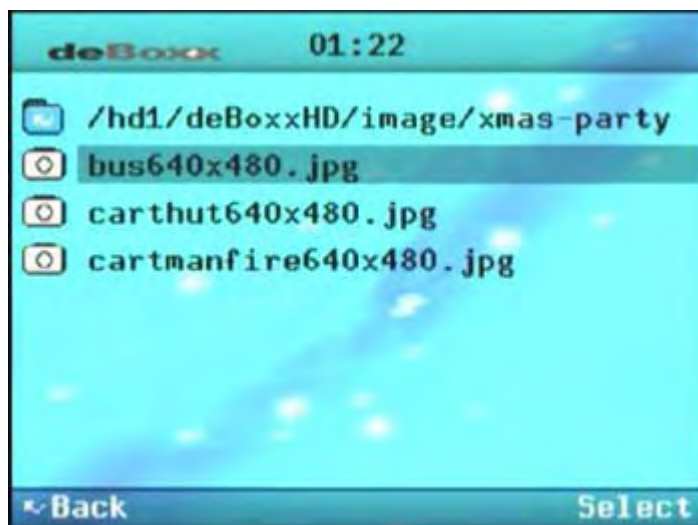


2. Be sure **Preview** is set to 1-Pic.
3. Set **Slide Show** to **On**.
4. Set **Slide Time** (duration each slide displays) as desired between 3 and 20 seconds.

5. Set **Repeat** to **On** if you want the slide show to keep playing (loop); set to **Off** if you want the slide show to stop when the last file in the folder is viewed.
6. Press **MENU** to save the settings. You are returned to the main menu.
7. Go to the Photo menu and choose the folder of images you want to view.



8. Press **SELECT** to start the slide show.



9. Press **BACK** or **STOP** to end the slide show and return to browsing files.

ROTATING, ZOOMING, PANNING, SLIDE SHOW PHOTOS

You can rotate, zoom, and pan photos during a slide show. The slide show stops and restarts automatically while you manipulate the image.

Press **RIGHT** to rotate the displayed image 90 degrees clockwise. Press **LEFT** to rotate the displayed image 90 degrees counter-clockwise. The rotated image is displayed then the slide show continues.

Press **SELECT** once to enter zoom-mode, and twice to enter move-mode. Slide show playback is interrupted. In zoom-mode press **RIGHT** to zoom in on the current image and press **LEFT** to zoom out. In move-mode press the arrow buttons to pan the image. Press **SELECT** to return to full-screen mode. The slide show continues.

Press **BACK** or **STOP** to end the slide show and return to browsing files.

Using the deBoxx as a removable hard drive

If you installed a hard drive in the deBoxx you can transfer movies, photos, or music from your computer using the deBoxx PC Manager. (You can also transfer data from any computer without having to install the deBoxx PC Manager by using Windows Explorer.) Transfer files from a computer to the deBoxx as follows:

1. Connect the deBoxx to the computer with the USB cable. See “Connecting to a computer” on page 17.
2. Turn the deBoxx on.
The hard drive on the deBoxx is detected automatically.
3. Right-click the MOD server icon in the system tray and choose PC Manager.
4. Transfer the files you want to the deBoxx. (See “PC Manager mode” on page 25.)



If the hard drive has more than one partition, media files copied to any partition other than the first partition cannot be accessed by the deBoxx.

Copying files to and from a CompactFlash card

You can copy files or folders from a CompactFlash card to an installed hard drive, or from the hard drive to a CompactFlash card.

Supported cards

The following cards are supported for playback and copying to the deBoxx. Cards not listed here may still be good for playback but not for copying to the deBoxx hard drive.

Company	Capacity
Kingston	1024 MB
SanDisk	1.0 GB
Transcend	1.0 GB
RiDATA	1.0 GB

Copying files to a CompactFlash card

1. Highlight the file on the hard drive you want to copy and then press **RIGHT** or **LEFT**.
If you highlight a folder to copy, skip to step 3.



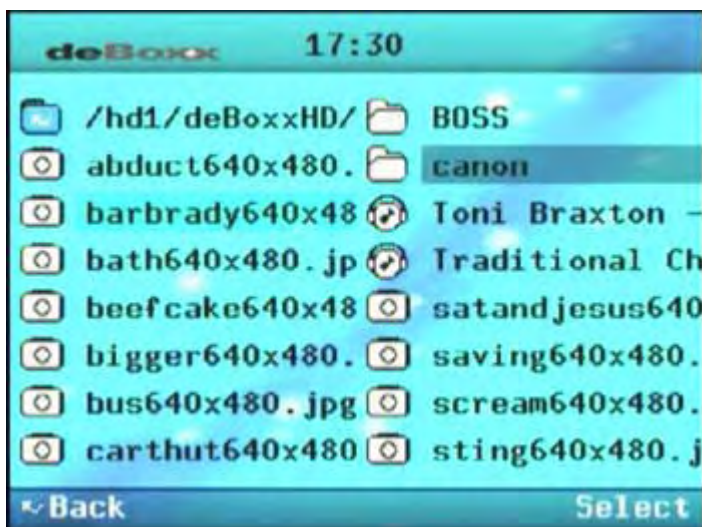
2. Press **DOWN** to highlight **Edit** and then press **SELECT**.



3. Press **DOWN** to highlight **CopyToCF** and then press **SELECT**.



4. To copy the file to a new folder, select **NewCFFolder** and press **Select**. Name the folder in the on-screen keyboard. When you save the folder name, the file is automatically copied to the new folder.
- To copy the file to an existing folder, select **ToCFFolder**. The screen splits to show both the hard drive and CF drive folders.



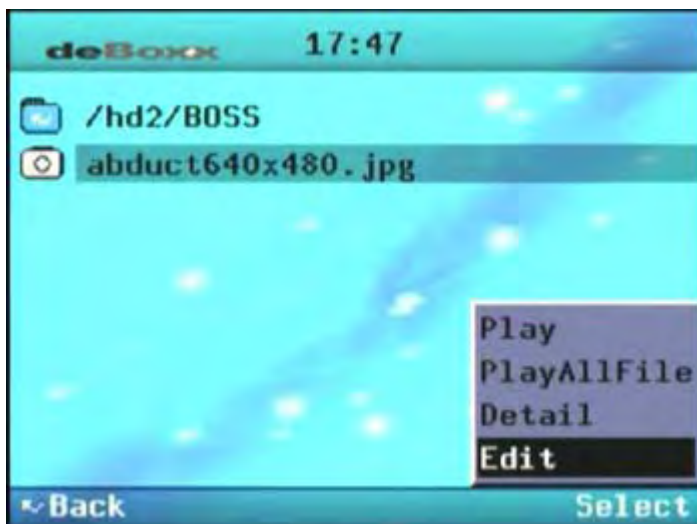
5. Select the folder on the CompactFlash card (right side of screen) to copy the file to and then press **RIGHT** or **LEFT**.



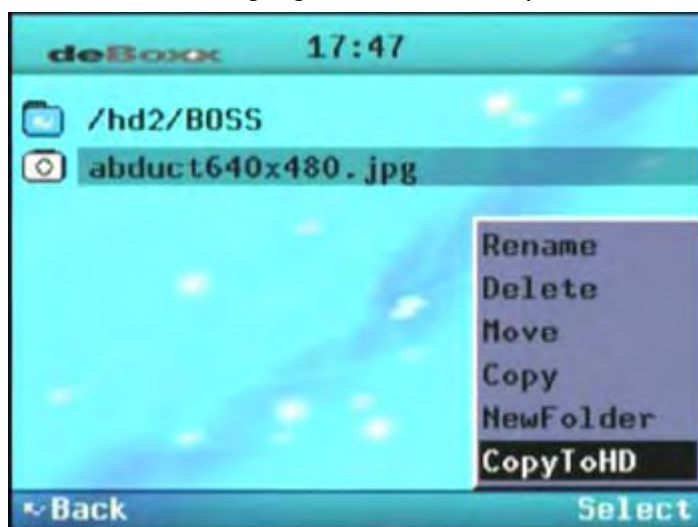
6. Press **Select** to confirm. The file is copied to the folder.

Copying files from a CompactFlash card to a hard drive

1. Highlight the file on the CompactFlash card you want to copy and then press **RIGHT** or **LEFT**. (The CF drive is shown as **hd2** in the file path.)



2. Press **DOWN** to highlight **Edit** and then press **SELECT**.



3. Press **DOWN** to highlight **CopyToHD** and then press **SELECT**.

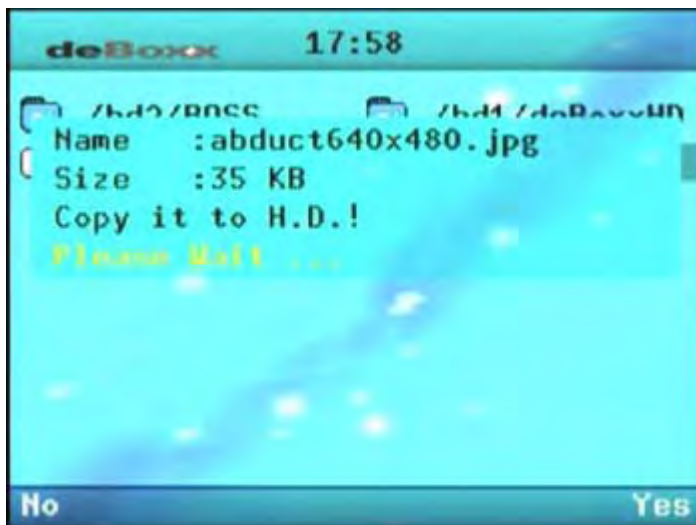


4. To copy the file to a new folder, select **NewHDFolder** and press **Select**. Name the folder in the on-screen keyboard. When you save the folder name, the file is automatically copied to the new folder.
To copy the file to an existing folder, select **ToHDFolder**. The screen splits to show both the

CF drive and hard drive folders.



5. Select the folder on the hard drive (right side of screen) to copy the file to and then press **RIGHT** or **LEFT**.



6. Press **Select** to confirm. The file is copied to the folder.

Exploring the OSD Menu

This chapter explains the deBoxx on-screen display (OSD). The following topics are covered.

- “Navigating the menus” on page 69
- “The Movie menu” on page 70
- “The Music menu” on page 71
- “The Photo menu” on page 72
- “The HDD menu” on page 72
- “The CF menu” on page 73
- “The Setup menu” on page 73
- “The MOD menu” on page 82

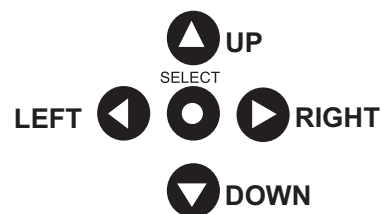
Navigating the menus

When you turn on the deBoxx a welcome splash screen appears for a few seconds and then the OSD opens on the main menu.

Use the **SELECT** button to enter submenus and confirm settings. Use the **BACK** button to exit menus without changing settings. Press **MENU** at any time (except when media is playing) to return to the main menu.



Use the four arrow buttons on the remote control to move around menus in the OSD. The arrow buttons are referred to throughout this manual in bold capitals as **LEFT**, **RIGHT**, **UP**, and **DOWN**.



In some menus the volume buttons are used to change settings such as numerical values. The volume buttons are referred to in bold capitals as **VOL UP**, **VOL DOWN**, or **VOL UP/DOWN**.

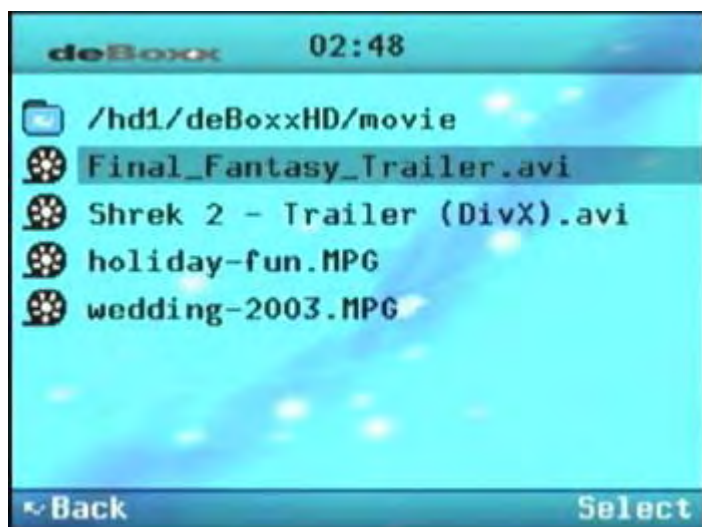




The Movie, Music, and Photo icons are shortcuts to folders on an installed hard drive. If you have not installed a hard drive, those icons and the HDD icon are not accessible. Likewise, if you have not inserted a CompactFlash card, the CF icon is not accessible.

The Movie menu

The Movie menu provides access to the Movie folder on an installed hard drive. You cannot select this icon if a hard drive is not installed. Highlight the Movie icon and press **SELECT** to open the Movie folder.

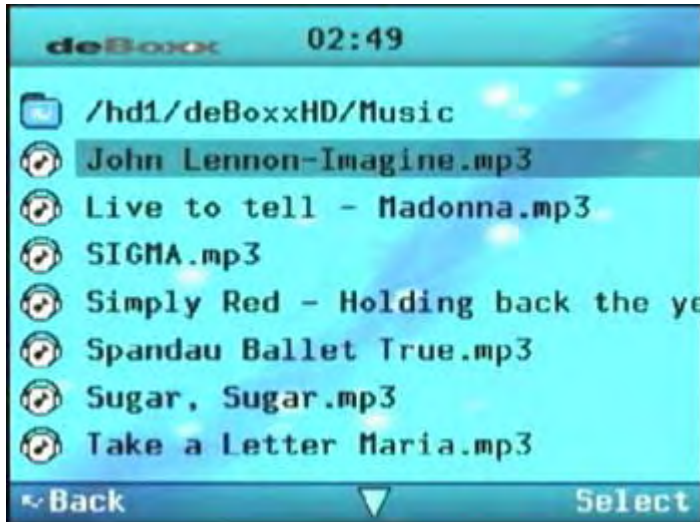


Working with movie files

- To play a file highlight it and press **SELECT**. There is a brief pause while the file is loaded and then it begins to play.
- To pause playback press **PAUSE** or **SELECT**.
- To resume playback of a paused movie press **SELECT**.
- To stop playback and return to the Movie folder, press **BACK** or **STOP**.

The Music menu

The Music menu provides access to the Music folder on an installed hard drive. You cannot select this icon if a hard drive is not installed. Highlight the Music icon and press **SELECT** to open the Music folder.



Working with audio files

- To play a file highlight it and press **SELECT**. There is a brief pause while the file is loaded and then it begins to play.
- To pause playback press **PAUSE** or **SELECT**.
- To resume playback of a paused audio file press **SELECT**.
- To stop playback and return to the Music folder, press **BACK** or **STOP**.

The Photo menu

The Photo menu provides access to the Photo folder on an installed hard drive. You cannot select this icon if a hard drive is not installed. Highlight the Photo icon and press **SELECT** to open the Photo (image) folder.



Working with image files

The functions of the menu items depend on the settings in the Setup > Playmode menu. See “The Playmode submenu” on page 76.

The HDD menu

This menu is accessible only when you have a hard drive installed. This menu provides access to all the folders on an installed hard drive.



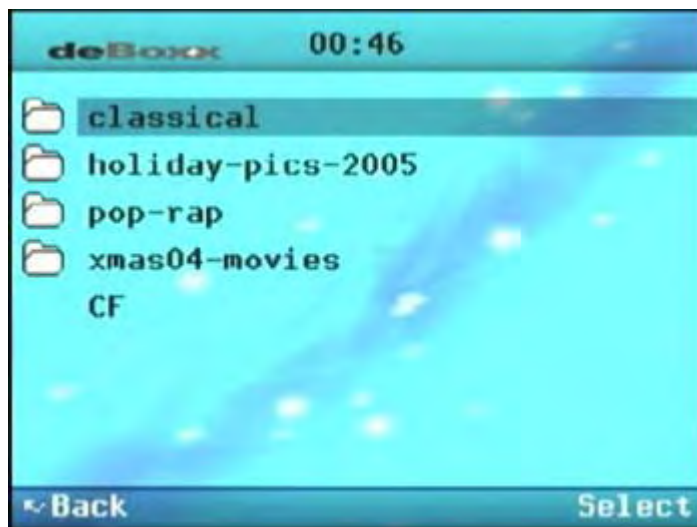
To open a folder highlight it and press **SELECT**.

- To play a file highlight it and press **SELECT**. There is a brief pause while the file is loaded and then it begins to play.
- To pause playback press **PAUSE** or **SELECT**.
- To resume playback of a paused file press **SELECT**.

To return to a previous folder press **BACK** or highlight the return to parent directory icon at the top of the screen and press **SELECT**.

The CF menu

This menu is only accessible when a CompactFlash card is inserted. This menu provides access to the contents of an inserted CompactFlash card.



To open a folder highlight it and press **SELECT**. To return to a previous folder press **BACK** or highlight the return to parent directory icon at the top of the screen and press **SELECT**.

- To play a file highlight it and press **SELECT**. There is a brief pause while the file is loaded and then it begins to play.
- To pause playback press **PAUSE** or **SELECT**.
- To resume playback of a paused file press **SELECT**.

The Setup menu

To configure settings, highlight the Setup icon in the main menu and press **SELECT**. The Setup menu opens.



Setup submenus include:

- “The Sound submenu” on page 74
- “The Clock submenu” on page 75
- “The Power submenu” on page 76
- “The Playmode submenu” on page 76
- “The Display submenu” on page 77
- “The System submenu” on page 78
- “The Network submenu” on page 80

The Sound submenu

To adjust sound settings, highlight the Sound icon and press **SELECT**. The Sound submenu opens. (Default values are shown in the screen below.)



Use **LEFT/RIGHT** to change values for each setting. Use **UP/DOWN** to move to the next field. Press **SELECT** to save changes and exit the menu.

Volume possible values are 0-12. Zero is no sound and 12 is the maximum.

Balance possible values are 0-12. Zero is left speaker at maximum; right at minimum. 12 is right speaker at maximum; left at minimum.

Bass possible values are 1-7. Zero is the least bass and 7 is the maximum.

Treble possible values are 1-7. Zero is the least treble and 7 is the maximum.

SPDIF (Sony/Phillips Digital Interface) can be turned on if the audio device you connect to supports SPDIF.

The Clock submenu

To adjust clock settings, highlight the Clock icon and press **SELECT**. The Clock submenu opens. (Default values are shown in the screen below.)



Use **LEFT/RIGHT** to change values for **Time Format**. Use **UP/DOWN** to move to the next field and then use **VOL UP/DOWN** to change the **Time** and **Date** fields. Press **SELECT** to save changes and exit the menu.

Time Format possible values are 12hr or 24hr.

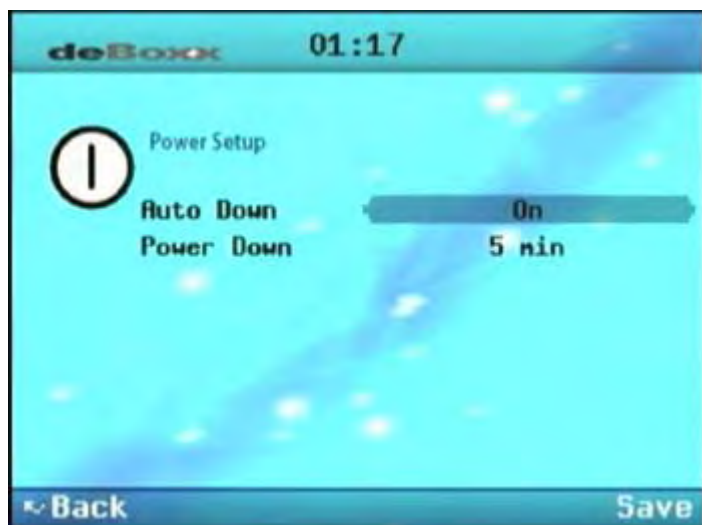
Time possible values are 0-23 (hours): 0-59 (minutes): 0-59 (seconds).

Date possible values are 1970-2037 (year): 1-12 (month): 1-31 (day).

Day is adjusted automatically based on the date settings.

The Power submenu

To adjust the auto power off settings, highlight the Power icon and press **SELECT**. The Power submenu opens. (Default values are shown in the screen below.)



Use **LEFT/RIGHT** to change values and then use **UP/DOWN** to move to the next field. Press **SELECT** to save changes and exit the menu.

Auto Down possible values are On or Off. When this is set to On, the deBoxx shuts down after 5 or 10 minutes (as set under Power Down) of inactivity.

Power Down possible values are 5 or 10 minutes. Set the amount of time of inactivity before the deBoxx automatically powers off. Auto Down must be set to On.

The Playmode submenu

To adjust play mode settings, highlight the Playmode icon and press **SELECT**. The Playmode submenu opens. (Default values are shown in the screen below.)



Use **LEFT/RIGHT** to change values and then use **UP/DOWN** to move to the next field. Press **SELECT** to save changes and exit the menu.

Preview possible values are 1-Pic or 4-Pic. One or four pictures will be displayed when previewing photos.

Slide Show possible values are On or Off. When set to On, a slide show starts automatically when you play an image file. To use this function, Preview must be set to 1-Pic.

Slide Time possible values are 3-20 seconds. Choose the duration for each image to appear in the slide show.

Repeat possible values are On or Off. Set this to On to keep playing (loop) a selected file or folder of files.

Subtitle possible values are On or Off. Set this to On to view subtitles (if supported) during movie playback.



The deBoxx supports “.srt” a popular subtitle format for playing back movies.

The Display submenu

To adjust display settings, highlight the Display icon and press **SELECT**. The Display submenu opens. (The default TV Standard is Component-NTSC. Other default values are shown in the screen below.)



Use **LEFT/RIGHT** to change values and then use **UP/DOWN** to move to the next field. Press **SELECT** to save changes and exit the menu.

Language possible values are English, French, German, Italian, and Spanish. This setting changes the language for the deBoxx OSD; it does not effect languages that your movies may support.

TV standard possible values are NTSC, Scart-NTSC, Component-NTSC, PAL, Scart-PAL, Component-PAL, 480i, 480p, 720p, 1080i, and VGA. For help in choosing this setting consult the documentation provided with the intended output device.

Bright possible values are 0-15. Zero is the dimmest and 12 is the brightest.

Contrast possible values are 0-15. Zero is the lowest and 12 is the highest contrast.

Saturation possible values are 0-15. Zero is the least saturated and 12 is the most saturated.

The System submenu

To view the System menu, highlight the System icon and press **SELECT**. The System submenu opens.



Load Default returns all settings to the factory defaults. To load default settings, highlight Load Default and press **SELECT**.

Update Firmware is used when modifications to the deBoxx are released from the manufacturer. Firmware updates can be downloaded and applied to the deBoxx without returning the product to the manufacturer. Contact your dealer for details on downloading firmware updates. See “Updating the firmware” on page 86.

Firmware Version tells you the version of the current firmware. Reference this version number when you want to check for a firmware update.

Hard Disk shows information on an installed hard drive.

The Network submenu

To adjust network settings, highlight the Network icon and press **SELECT**. The Network submenu opens. (Default values are shown in the screen below.)



Use **LEFT/RIGHT** to change values and then use **UP/DOWN** to move to the next field. Use **VOL UP/DOWN** to change numeric values. Press **SELECT** to save changes and exit the menu.

Network possible values are Wired and Wireless. If you choose Wireless a **Setting** option is added to the screen. See “Wireless settings” on page 81.

IPAssign possible values are Static or DHCP. When set to DHCP, the following IP (address), Netmask, and Gateway settings are assigned by your router. When you set IPAssign to Static, then you have to manually enter the IP (address), Netmask, and Gateway settings.

ServerExplorer possible values are Broadcast and Direct IP. Leave this setting at Broadcast to search your network for all available computers. Set to Direct IP to quickly connect to the same computer each time.

IP must be set to a unique value. The first three fields should be the same as those for the computer you are connecting to.

NetMask must be set to the same as the PC you are trying to connect to.

Gateway must be set to the same as the PC you are trying to connect to.

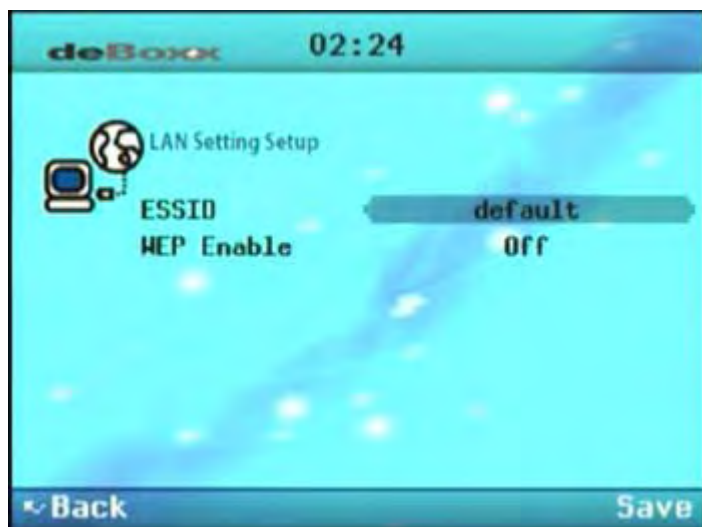
MAC (Media Access Control) is a unique serial number; one for the wired network card and one for the wireless network card in the deBoxx. This field cannot be edited.

WIRELESS SETTINGS

To adjust wireless settings, change the Network setting to Wireless. A new **Setting** option is added to the screen as shown below.



Select **Setting** and press **RIGHT**. The following screen appears.



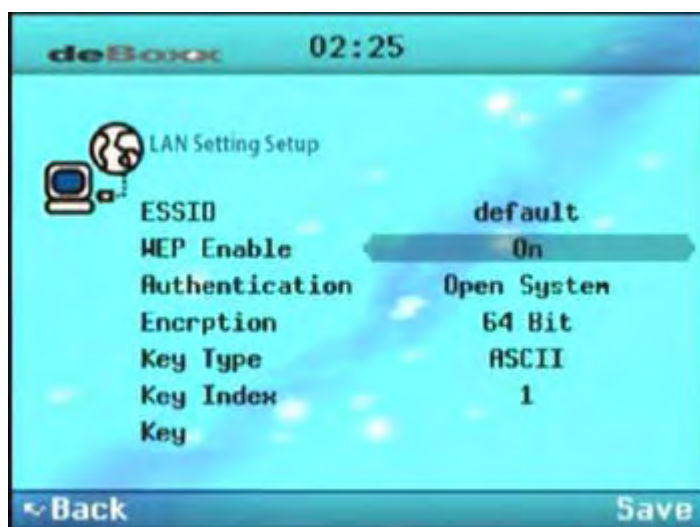
ESSID is a name assigned to a wireless network. Type in the ESSID of the network you want to connect to.

WEP Enable. WEP (Wired Equivalent Privacy) encrypts traffic between your router (or wireless access point), PC and the deBoxx using a shared key. When using WEP, only routers and PCs using the same WEP Key can communicate with each other.



If WEP Enable is set to **Off**, your network communication and communication between your PC and the deBoxx is left unencrypted and may be viewed by other wireless devices.

Select **WEP Enable** and press **RIGHT** to turn WEP on. The following screen appears.



Authentication can be set to Open System or Shared Key. Shared Key is more secure, however you will have to add the wireless MAC address of the deBoxx to a MAC filter list in your wireless router configuration.

Encryption can be set to 64 Bit or 128 Bit. 64-bit encryption uses a key of 5 ASCII characters or 10 hexadecimal characters ("0-9", "A-F"). 128-bit encryption uses a key of 13 ASCII characters or 26 hexadecimal characters ("0-9", "A-F").

Key Type can be set to ASCII or HEX. If you use HEX, the first two characters "0x" identify a hexadecimal key and do not need to be entered into the key field on the deBoxx.

Key Index can be 1, 2, 3, or 4. Routers can automatically generate four keys for additional security. Use the same key as your router is set to use.

Select **Key** and press **RIGHT** to input the ASCII or HEX key.

The MOD menu

The MOD interface provides access to media files on the PC. The deBoxx PC manager software must first be installed and configured. See "The deBoxx PC Manager program" on page 21.



If no computer is listed, press **RIGHT** to see the context menu.



Choose the PC which has media files you wish to access and press **SELECT**. (If the PC you wish to connect to is not listed choose **Search**.)

You are presented with three folders; Movie, Music and Image. These are directories located on the PC. To open a folder highlight it and press **SELECT**. To go to a previous folder press **BACK** or highlight the return to parent directory icon at the top of the file listing and press **SELECT**. To open a context sensitive menu highlight a folder or file and press **RIGHT** or **LEFT**. Choose the menu item you want and press **SELECT**.

Appendix

Troubleshooting

Often after time spent troubleshooting, the problem is traced to something as simple as a loose connection. Check the following before proceeding to the problem-specific solutions.

- Use some other electrical device to confirm that the electrical outlet is working.
- Ensure the deBoxx is turned on.
- Ensure all connections are securely attached.
- Ensure the attached device is turned on.

Tips for troubleshooting

Try to pin point the problem and thus avoid replacing non-defective parts. For example, if you replace a battery and the problem remains, put the original battery back and go to the next step.

Keep a record of the steps you take when troubleshooting: The information may be useful when calling for technical support or for passing on to service personnel.

Specific problems

In each problem-specific section, try the steps in the order suggested. This may help you to solve the problem more quickly.

PROBLEM: THE deBOXX DOES NOT RESPOND TO THE REMOTE CONTROL

- Direct the remote control towards the remote sensor on the front of the deBoxx.
- Ensure the path between the remote control and IR sensor is not obstructed.
- Check the battery polarity.
- Replace the battery.
- Have the remote control serviced.

PROBLEM: THERE IS NO SOUND

- Adjust the volume on the deBoxx.
- Confirm the volume is not muted on the deBoxx or on a connected device.
- Test the sound output with a different file
- Adjust the volume of the TV set if connected.
- Check the audio cable connection.
- Have the deBoxx serviced.

PROBLEM: NO PICTURE ON A TV OR PICTURE IS DISTORTED

- Press the VIDEO MODE button repeatedly until the display is clear.
- Ensure the video output mode is correct. See “The Display submenu” on page 77.
- Ensure the source setting on the display is correct.

- Check the video cable connections.
- Have the deBoxx serviced.

PROBLEM: CANNOT ACCESS A COMPACTFLASH CARD

- The CompactFlash card is blank, try another card.
- Check that the card is inserted correctly. See “Inserting and removing a card” on page 16.
- Have the deBoxx serviced.

PROBLEM: THE MOD FUNCTION IS NOT WORKING

- Be aware of obstructions that can interfere with the wireless signal such as thick walls.
- Check the network cabling for loose connections.
- Be sure any network devices between the deBoxx and the PC such as routers or switches have power.
- Ensure the PC is turned on and the MOD server is running.
- Check if any network settings on the PC have been changed since the MOD function was working.
- Windows updates to network security may disable functions.
- Check firewall settings on the computer to be sure TCP access on port 2001 is granted. To check firewall settings, click **Start->Control Panel**. Then double-click **Windows Firewall** and click the **Exceptions** tab. Add the deBoxx PC Manager to the list of allowed programs.
- Have the deBoxx serviced.

Having the deBoxx serviced

If you are unable to solve the problem, you should have the deBoxx serviced. Pack the deBoxx in the original carton. Include a description of the problem and a checklist of the steps you took when trying to fix the problem. The information may be useful to the service personnel. Return the deBoxx to the place you purchased it.

Updating the firmware

A new version of the firmware may be available for the deBoxx. Check the support section at <http://www.givitomi.com>. To upgrade the firmware do the following.



Be sure the deBoxx is connected to the AC power cable. If power is interrupted for any reason during the upgrade the deBoxx will be unable to function again.

1. Download the firmware package from the <http://www.givitomi.com> Web site to your PC and decompress the .zip or .rar file using an appropriate decompression utility.
2. Read the text file for the most up to date instructions or warnings regarding the update.
3. Copy the firmware update file to the root of the hard drive on the deBoxx. (If you do not have a hard drive installed, you can copy the update file to the root of a CompactFlash card and insert the card into the deBoxx.)

4. Go to the System Setup menu, select **Update Firmware** and press **SELECT**.
The update takes two or three minutes to complete. Do not turn off power to the deBoxx during the update.

Cleaning the deBoxx

Refer to the following to clean the deBoxx case.

1. Wipe off dust with a clean dampened cloth.
2. Moisten the cloth with warm water and wring the cloth out well, then wipe the case.
3. Rinse the cloth and wipe again.



Be sure to turn off and unplug the deBoxx before cleaning.

Use only a dampened cloth when cleaning.

To prevent discoloration or fading of the case, do not use abrasive alcohol-based cleaners.

Specifications

MP-1100 Wireless Digital Media Adapter

Memory Options	Accepts any standard 2.5 inch hard drive
Interface	USB2.0 interface / CF card interface
Languages	English, French, German, Italian and Spanish including movie subtitles
Audio Format	MP3, WMA, AC3 & OGG; DivX on MP3, AC3 and PCM
Video Format	MPEG1, 2 & 4 of near-DVD quality, DivX3, 4 & 5 and Xvid Decodes up to full D1 resolution; no recompression required during transfer of files from source to device
Photo Format	JPEG of any size and PNG
Video Out Format	MPEG1, 2 & 4 of near-DVD quality, DivX3, 4 & 5 and Xvid Decodes up to full D1 resolution; no recompression required during transfer of files from source to device
Audio Out	Mini A/V composite port accepts a standard audio cable
A/V Connections	Component video, S-Video and Mini A/V composite ports
Media Streaming	Fast Ethernet or Wireless 11g for digital media content streaming from PC to TV
Remote Control	IR remote control capability, remote control included.
Power Source	5V AC/DC adaptor
Scalability	Downloadable firmware updates from internet

System Requirements	PC: P2 266Mhz, Windows 98SE, ME, 2000, XP, 64MB, MAC: System 9.x or OSX 10.1 or higher, G3 or higher
Dimensions	142 x 120 x 30 mm

Warranty

Please retain the sales receipt as proof of purchase. During the one-year warranty period (two-year warranty if purchased within the EU), the product is eligible for replacement in case of defects in material and workmanship. In such cases, the defective unit will be repaired or replaced by the manufacturer or an authorized distributor. However, this warranty does not cover damages caused by improper use or from unauthorized modifications by third parties. In addition, this warranty does not cover expendable materials and defects, which constitute as normal wear and tear.

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