

iRiver

everyday! everywhere! easy! everything!

e10² User's Guide

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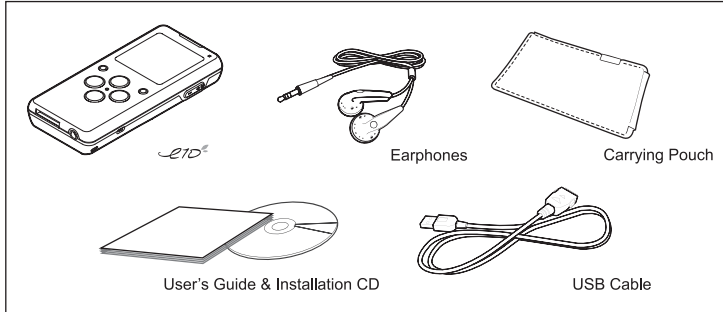
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Getting Started

Before Using E10 for the First Time

Your E10 includes the following components :

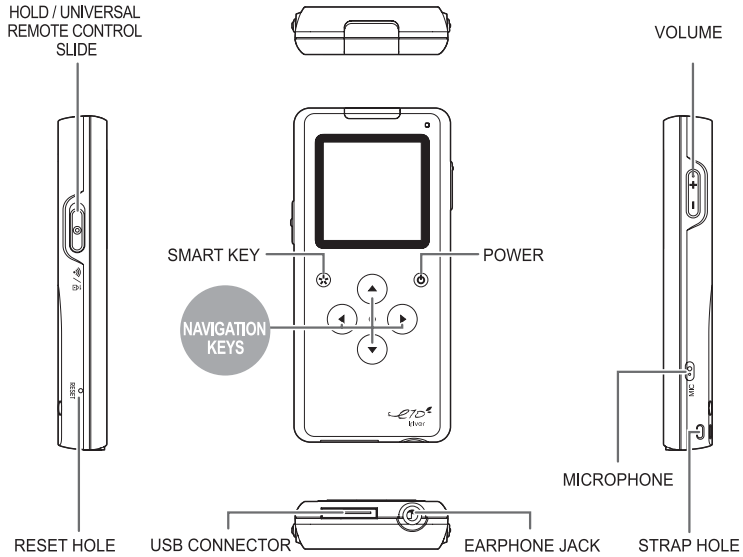


To use E10, you must have the following :

- A computer with 500MHz or higher processor speed
- Microsoft Windows 98SE, Windows ME, Windows 2000 , Windows XP operating system
- iriver plus 2 (included in the Installation CD)
- USB 2.0 or USB 1.1 connection



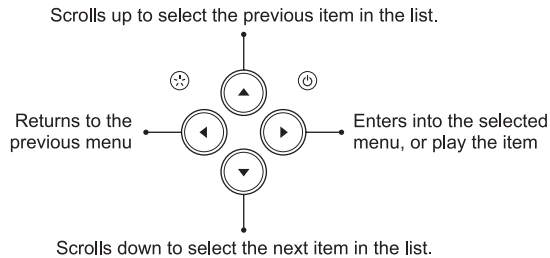
Locating the Controls



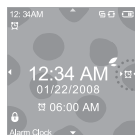


Using E10 Controls

To operate E10, click the four-directional navigation keys marked with arrow.

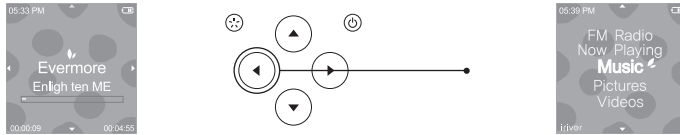


The function of each navigation key will be displayed on the screen as an icon or a text.

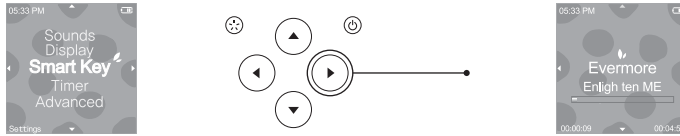




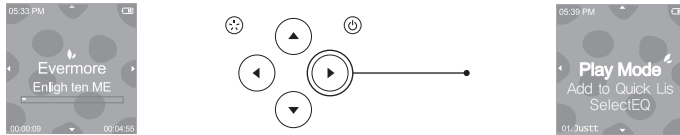
Click and hold [Left] to return to the main menu.



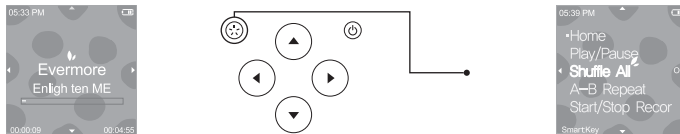
In many menus, such as the main menu, click and hold [Right] to return to the Now Playing screen.



When E10 is playing a content, click and hold [Right] to display the sub menu.



Click and hold [Smart Key] to change the function assigned to the Smart Key.
(Please refer to page 30 for details.)





Quick Start

Follow these steps to play your favorite music on E10 :

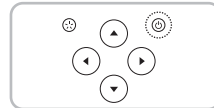
Step 1 | Install iriver plus 2.

- Insert the Installation CD into the CD or DVD drive of a computer.
- Follow the on-screen instructions on the computer to complete the installation.



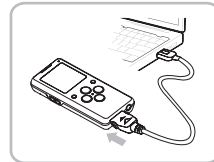
Step 2 | Turn on your E10.

- Press the Power button.



Step 3 | Connect E10 to your computer.

- Use the included USB cable to connect E10 to your computer.



Step 4 | Execute iriver plus 2.

- Double-click the shortcut to iriver plus 2 on your desktop, or in the [Start > Programs > iriver > iriver plus 2].





Step 5 | Add music to iriver plus 2 library.

- Use [File > Add to "All Music"] menu to add your favorite songs to your iriver plus 2 library.



Step 6 | Add music to your E10.

- Select the music in your library.
- Drag the selected songs to E10 displayed on the left.



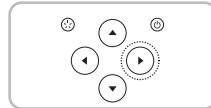
Step 7 | Disconnect E10 from the computer.

- Do not disconnect the device while the files are transferred to E10.
- Click [Safely Remove Hardware] button on your taskbar, and select the USB mass storage that indicates E10.



Step 8 | Play music.

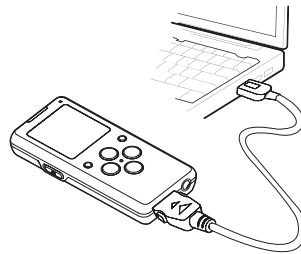
- In E10's main menu, select [Music] by clicking [Right].
- Scroll [Up] or [Down] to browse for a song.
- Click [Right] to play your selected song.





Charging the Battery

- While E10 is connected to the computer via USB cable, it will charge its built-in battery.
- The battery is fully charged in about 2.5 hours.
- Only use the USB cable included in the package. Otherwise, the device may malfunction.
- Check if E10 is connected to a high-power USB 2.0 port. Some low-power USB ports may not provide enough power to charge or sync your E10.
 - If E10 is connected to a low-power USB ports found in some keyboards or the USB hubs without their own AC power connection, the device may not be connected to the computer.
 - If E10 is connected to a USB hub, media files may be damaged while being transferred to E10.
- If the computer is in sleep mode, E10 may not be charged.





Managing Digital Media Contents

Adding Contents to iriver plus 2 Library

Ripping songs from a CD

1. Execute iriver plus 2.
2. Insert the CD into the CD-ROM or DVD-ROM drive in your computer.
3. The title of the CD will be displayed in the Media Library.
If you select the CD, the track list will be displayed.
If the information on the songs in the CD is not displayed automatically, click [Gracenote CDDB] button.
Then, the information will be entered automatically.
4. Click the check box in front of the tracks you want to add to your library.
5. Click [⊕] button in the bottom right corner of the Media Library.
6. Encoded songs will be automatically added in the [All Music] folder in the library.

Adding the contents in your computer

Using iriver plus 2

1. Execute iriver plus 2.
2. Select [File - Add to "All Music"] or [File - Add to "All Pictures"] in the top menu.
3. Select [Add File...] menu to add the files you want, or select [Add Folder...] menu to add the folder.

Using Windows Explorer

1. Execute Windows Explorer and iriver plus 2.
2. Select the songs or the pictures you want to add to the library in the Windows Explorer, and drag them to the iriver plus 2 Media Library, in the [All Music], [All Pictures] or any other playlist.



Creating Playlists

1. Execute iriver plus 2.
2. Right-click on the [All Music] or [All Pictures] in the Media Library, and select [New Playlist..].
3. Enter the name of the new playlist.
4. Select the media contents you want in the [All Music] or [All Pictures], and drag them to the new playlist.



Adding Contents to E10

Using iriver plus 2

- Use iriver plus 2 to transfer music and picture files to E10.

Configuring the Sync Option

1. Right-click on the icon of the E10 in the Media Library, and select [Sync Option].
2. Select the sync option you want, and click [OK] button.

Auto Sync	The selected music and the playlists will be automatically transferred to E10 once you connect the device.
	"All Music" & Playlists : Transfers all the music in the library and the selected playlists.
	Only the playlists : Transfers only the selected playlists.
Manual Transfer	You can manually transfer the songs and pictures you want to E10.

Auto Sync

- If the sync option is set to [Auto Sync], all the music in the media library and the selected playlists will be transferred to E10, once you connect E10 to your computer.

Manual Sync

1. Select the songs, pictures and playlists in the library.
2. Drag the selected contents to the playlist in E10, or click [→] icon in the bottom-right corner.



Using Windows Explorer

- Use Windows Explorer to transfer video, text and Macromedia Flash files to E10.
 1. Connect E10 to your computer, and execute Windows Explorer.
 2. In the Windows Explorer, drag the media files to the corresponding folder in E10.

Video	E10 : /Video
Text	E10 : /Text
Macromedia Flash	E10 : /Flash Games

- Other data files can be stored in E10 using Windows Explorer, so that you can use E10 as a portable storage.
Use Windows Explorer to create a temporary folder in E10 and copy the data files into the folder.

Warning

- When the hard disk drive in E10 is in operation, E10 is very vulnerable to impact. Please be careful not to expose E10 to impact, while it is in operation.



Deleting Contents from E10

Using iriver plus 2

- The songs and the pictures can be deleted in the iriver plus 2

 1. Connect E10 to your computer, and execute iriver plus 2.
E10 will be displayed in the Media Library.
 2. Select the media file you want in the [All Music], [All Pictures] or any playlist.
 3. Right-click on the files, and select [Delete] in the menu.

Using Windows Explorer

- Videos, recorded files, texts and Macromedia Flash files can be deleted in Windows Explorer.
 - Deleting songs or pictures in Windows Explorer may damage the database in E10, so that the device may malfunction.
1. Connect E10 to your computer, and execute My Computer or Windows Explorer.
 2. Browse the folders in E10 and select the files you want to delete.
 3. Right-click on the selected files, and select [Delete].



Copying Saved Recordings from E10 to Your Computer

You can backup the saved recordings from E10 to your computer using Windows Explorer.

1. Connect E10 to your computer, and execute My Computer or Windows Explorer.
The recorded files are located in E10:/Recordings folder.
2. Select the recording you want to backup, and drag it to your computer.

Media Requirements

Category	Extension	Format
Music	MP3, WMA, ASF	8 ~ 320kbps
	OGG	Q1 ~ Q10
Picture	JPG	JPG (Progressive JPG is not supported.)
Video	AVI	Video : MPEG4 SP / QVGA(128x128) / 15fps / 384kbps
		Audio : MP3 128kbps / 44.1kHz CBR
Text	TXT	Unicode / local code text file
Flash Games	SWF	Type : Macromedia Flash Lite 2.0 / 30fps
		Audio : ADPCM / MP3 128kbps / 44.1kHz

Using E10

Music



Basic Features

Select [Music] in the main menu.

• Searching for a song

- Scroll [Up] or [Down] to select a song by artist, album, genre, song title and playlist.
- Click [Left] to return to previous menu, and click [Right] to select an item.

• Playing a song

- Select the desired song/playlist and click [Right] to play.
- Click [Right] during playback to pause/play the song.
- Click [Up] or [Down] to play the previous/next song.
- Click and hold [Up] or [Down] to fast-forward/rewind the song in the playback.

Advanced Features

• During navigation

Click and hold [Right] in the artist, album, genre list to open the following sub menu :

- Add to Queue : Adds the songs in the selected list to the Now Playing queue, so that they can be played after the songs in the current Now Playing list.
- Add to Quick List : Adds the songs in the selected list to the Quick List.
- Quick Shuffle : Shuffle-plays the songs in the selected list.

Click and hold [Right] in the song list to open the following sub menu :

- Add to Queue : Adds the selected song to the Now Playing queue, so that it can be played after the songs in the current Now Playing list.
- Add to Quick List : Adds the selected song to the Quick List.
- Play : Plays the selected song.
- Rate : Rates the song in playback.

• During playback

Click and hold [Right] during the playback to open the following sub menu :

- Play Mode : Selects desired play mode applied to the current playlist.
- Add to Quick List : Adds the song in the playback to the Quick List.
- Select EQ : Selects desired equalization applied to the song in the playback.
- Rate : Rates the song in playback.
- Scan Speed : Selects the speed of fast-forwarding/rewinding.
- Playback Speed : Selects the speed current song is played.
- Lyric Display : Displays the lyric of the song, in case it is included in the music file.

• Now Playing

The [Now Playing] screen displays the information on the song currently playing back.



- Select [Now Playing] in the main menu or the [Music] menu, or click and hold [Right] in the elsewhere to return to the [Now Playing] screen.

Note

The Playlist and the Quick List

You can create and listen to the series of your favorite songs on E10.

There are two types of song list in E10, the playlist and the Quick List.

- The playlists are created on your Computer using the iriver plus 2.
 - Please refer to the page 10 for the details on how to create a playlist.
 - The playlists transferred to E10 can be found on [Music - Playlists] menu.
- The Quick List is created on your E10 on the go.
 - Follow these steps to create the Quick List on your iriver dlix :
 - Select [Music] in the main menu by clicking [Right].
 - While browsing for your favorite song or album, click and hold [Right] in the list.
 - Select [Add to Quick List] menu to add the selected item to the Quick List.
 - The Quick List can be found in the [Music - Playlists - Quick List].

Pictures



Basic Features

Select [Pictures] in the main menu.

• Searching for a photo

The thumbnail and brief description of the images stored in E10 will be displayed.

Scroll [Up] or [Down] to select previous/next thumbnail image.

Click [Right] to display the selected image in full screen.

• Viewing a photo

Click [Up] or [Down] to view previous/next image.

Click [Right] to begin/pause a slide show.

Advanced Features

• During Navigation

Click and hold [Right] while searching for a picture to return to Now Playing screen.

• While viewing a photo

Click and hold [Right] while viewing a photo to open the following sub menu :

- Image Delay : Selects the time each picture is displayed on the screen during a slide show.
- Slide Transitions : Enables/disables overlap effects between each image during a slide show.
- Set As Wallpaper : Replaces the current wallpaper with the selected picture.

VIDEOS

Using E10^c

Videos



Basic Features

Select [Videos] in the main menu.

• Searching for a video

- Scroll [Up] or [Down] to select previous/next video file.
- Click [Right] to play the selected video file.

• Playing a video

- Click and hold [Up] or [Down] to rewind/fast-forward current video.
- Click [Right] to pause/play the video.
- Click [Left] to exit from the video playback.
- E10 will remember the last played position of 10 recent video files.

Advanced Features

•During Navigation

Click and hold [Right] while searching for a video to return to Now Playing screen.

•While viewing a photo

Click and hold [Right] during video playback to open following sub menu :

- Scan Speed : Selects how fast you want to rewind/fast-forward video in playback.
- Resume : Selects whether to play the video from the beginning or from the last position you have stopped playback.
- Sequence Play : Configures E10 to play the next video file in the list, after the current one.
Only if similarly named files exist.
(e.g : video_01.avi, followed by video_02.avi)

FM RADIO

Using E10^c

FM Radio



Basic Features

Select [FM Radio] in the main menu.

• Using Preset

- Click [Right] to enable/disable Preset.

• Scanning channels manually (Not using Preset)

- Click [Up] or [Down] to increase/decrease frequency.
- Click and hold [Up] or [Down] to scan for the previous/next available channel.

• Scanning channels automatically (Using Preset)

- Click [Up] or [Down] to move to the previous/next Preset channel.
Presets will show as a small dot on the frequency bar.



Advanced Features

Click and hold [Right] while listening to the radio to open the following sub menu :

- **Record** : Records the radio channel you are listening to.
The volume is not adjustable during the recording.
- **Saved FM Recordings** : Plays the saved recordings.
 - Scroll [Up] or [Down] to select a file, and click [Right] to play it.
 - Click and hold [Right] in the list to delete the selected file.
- **FM Recording Quality** : Selects the desired quality for the recorded radio program.
- **Save Preset** : Saves current channel to a Preset.
 - Click [Up] or [Down] to select the desired channel.
 - Click [Right] to save the frequency for the selected channel.
 - The channels that already have a frequency saved in are displayed with corresponding frequency.
- **Delete Preset** : Deletes current channel from the Preset.
Click [Right] to delete the frequency from the current channel.
- **Stereo/Mono** : Changes current radio mode between Stereo and Mono.
- **Auto Preset** : Programs FM radio stations automatically in the Preset channels.
Up to 20 channels can be saved.
- **Tuner Region** : Tunes the FM radio station and chooses the step by the region.

Extras | Recording



Basic Features

- Select [Extras - Recordings] in the main menu.
- Click [Right] to begin recording, and click it once more to stop.

Advanced Features

- Click and hold [Right] to open following sub menu :
 - Saved Recordings : Plays the saved recording.
 - Scroll [Up] or [Down] to select a file, and click [Right] to play it.
 - Click and hold [Right] in the list to delete it.
 - Voice Recording Qualing : Selects the quality of voice recording.
 - Voice Detector : Enables E10 to record voice only when a sound is heard.

Note

- The recording stops automatically if not enough memory nor battery is remaining.
- You cannot adjust the volume during recording.
- Approximate size of recorded file for each minute :

Quality	Voice	FM
Low	250KB	500KB
Medium	500KB	1MB
High	1MB	2MB

ALARM CLOCK

Using E10^c

Extras | Alarm Clock

Basic Features

- Select [Extras - Alarm Clock] in the main menu.
- Click [Right] to set the alarm ON/OFF.

Advanced Features

- Click and hold [Right] to open the Alarm Clock menu.
- Set Alarm Time : Configures desired time when the alarm will be executed.
- Set Quick Alarm : Starts the alarm within the preset time.
- Select Alarm Type : Selects the function executed on the desired time.
- Alarm Volume : Adjusts the alarm volume.
- Alarm Duration : Selects the duration the alarm is continued.

Extras | Flash Games

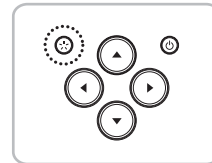


Basic Features

Select [Extras – Flash Games] in the main menu.

Scroll [Up] or [Down] to select a Flash file and click [Right] to play it.

Click [Smart Key] to end playing the Flash file.



Note

- Please refer to Macromedia Flash Lite 2.0 CDK for iriver E10 on www.iriver.com to learn how to find how to create a Flash content.

Extras | Text

Basics Features

Select [Extras – Text] in the main menu.

Scroll [Up] or [Down] to select a text file and click [Right] to display the file.

• While Displaying a text file

Click [Right] to begin/pause Auto Scroll.

Advanced Features

Click and hold [Right] to open the following sub menu :

- Auto Scroll Speed : Selects the speed of Auto Scroll.
- Text View Type : Selects how much amount of text is scrolled by clicking [Up] or [Down].
- Font Size : Selects font size.
- Text Language : Selects the language used in the text file.

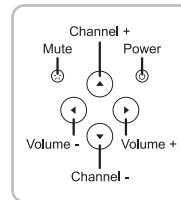
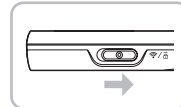
Extras | Universal Remote Control

E10 works as a simple universal remote control that can be used on some of the TVs in the market.

Basic Features

Slide Hold/Universal Remote Control slide to enable universal remote control.

- When remote control signal is transmitted from E10, the LED on top of E10 will be lighted.
- To configure E10 to control your TV, select [Settings - Remote Control] in the main menu.
 - Click [Up] or [Down] to move to next/previous channel.
 - Click [Left] or [Right] to decrease/increase the volume of the TV.
(You can also use the volume buttons on the side of E10.)
 - Click [Smart Key] to mute the TV.
 - Click [Power] to turn on or off the TV.



Note

- E10 supports the TVs from the following manufacturers :
Samsung / LG / Sony / Panasonic / Philips / Daewoo / Anam / Sharp
 - * E10's universal remote control may not work on some of the older TVs.
- Only the TVs currently included in the E10 can be supported.
No additional manufacturer or TV model can be supported.



BROWSE

Using E10^c

Extras | Browse Device

Basic Features

Select [Extras – Browse Device] in the main menu.

Scroll [Up] or [Down] to select a file and click [Right] to open it.

Click and hold [Right] to delete the selected file.

* Only the files recorded in E10 (voice or FM) can be deleted.



Customizing E10

You can customize your E10 according to your own preferences. Select [Settings] in the main menu.

Date & Time

- Sets the current time and date.

Sounds

- Custom EQ : You can change levels of each frequency range to create your own equalization
- SRS Setting : Customizes SRS 3D sound effects.
- Fade-In : If you enable Fade-In, the volume will become gradually bigger when the music or FM radio begins to play.

Display

- Wallpaper : Selects a certain color or a image as the background.
- Theme: Selects the format of menu display according to your preferences.

Smart Key

Assigns your favorite function to the Smart Key. Select one of the following :

- Home : Returns to home menu.
- Play/Pause : Plays/pauses current music in the playback.
- Shuffle All : Plays all the songs in E10 in the shuffle play mode.
- A-B Repeat : Repeat a selected interval.
- Start/Stop Recording : Starts/stops recording with built-in microphone.



Timer

- Auto Power-Off : Selects the idle time after which E10 is automatically turned off.
- Sleep : Selects the time after which E10 is automatically turned off.
- Backlight : Selects the time the backlight stays on.

Advanced

- Language : Selects the language for your convenience.
- Sort : Changes the order a list is sorted. This is applied to [Music] and [Browse Device] menu.
- Scroll Speed: Selects the speed the music information is scrolled on the screen, in case the information is too long to fit in one screen.
- System Information: Displays system information.
- Reset All Settings: Initializes all settings. All the data you configured will be deleted.

Remote Control

Configures the universal remote control on E10.

1. Scroll [Up] or [Down] to select the TV manufacturer you want to use.
2. Point the IR Transmitter to the TV, and click [Up] or [Down] to select previous/next TV model.
3. If the TV is turned on or off, click [Right] to select the model.
 - * Only the TVs currently included in the E10 can be supported. No additional manufacturer or TV model can be supported.

About

- Displays copyrights.

Additional Information

Troubleshooting

- 1 The player will not power on.
 - Check if the battery is discharged. Check it again after charging U10.
 - Insert a sharp object such as a straightened paper clip into the reset hole to reset the device.
- 2 Noise and distortion during playback.
 - Check if the earphone plug is dirty.
 - Check if the music file is corrupted.
- 3 Characters in LCD are corrupted.
 - Check if the right language is selected.
 - The language setting can be changed in [Settings-Extra-Language].
- 4 Poor radio reception
 - Check whether an earphone is connected.
(Earphone cord functions as an antenna during radio reception.)
 - Adjust the position of the player and earphone.
 - Turn off any nearby electronic equipment to avoid possible interference.
- 5 Failed download
 - Check whether the USB cable is firmly connected.
- 6 Downloaded music files are not visible in the [Music] menu.
 - Audio titles downloaded to the device via Windows Explorer are not listed under [Music] menu. Use [Browse Device] menu to locate and play your music.
- 7 After turning on, the device only displays an error message and will not boot.

Please initialize the device; However, all music, pictures, text, and other data will be erased from the player during the initialization

Firmware Upgrade

What is the firmware?

The firmware is the operating system that works in the U10. iriver provides you with the latest and best features through Firmware Upgrade.

How to upgrade the firmware

Follow these steps to upgrade E10's firmware to the latest version.

- 1 Connect E10 to the computer using the USB cable included in the package.
- 2 Execute iriver plus 2.
- 3 Select [Option – Firmware Upgrade] in the top menu.

Note

- Do not disconnect E10 from the computer during the firmware upgrade.
- You need the Internet connection available to upgrade the firmware.

Initializing E10

If your E10 is having fatal errors, follow these steps to initialize the device.

- 1 Connect E10 to your computer, and execute iriver plus 2.
- 2 Select [Option – Initialize Portable Device] in the top menu.
 - * All the data in the E10 will be deleted.

Precautions and Safety

Electricity (AC adaptor is not included in the box)

- 1 Do not overload a single power circuit.
- 2 Firmly plug the adaptor into the wall socket.
- 3 Unplug adaptor when it is not in use.
- 4 Do not kink or crease the power cable, or place heavy objects on the power cable.
- 5 Immediately power off the player and unplug the AC adaptor if water or other liquids are present.
- 6 Immediately power off the player and unplug the AC adaptor if smoke or odors emit from the player or adaptor.
- 7 Unplug the AC adaptor during electrical storms.

Product

- 1 Keep the device away from strong magnets, such as televisions, monitors and speakers.
- 2 Do not drop or subject the device to impact.
The hard disk drive in E10 is very vulnerable to impact, especially when it is in use.
Please take extra care while using the device.
- 3 Data can be damaged due to physical impact, lightning and power failure.
Be sure to regularly back up your data.
- 4 Do not disconnect USB cable while transferring data.
- 5 Do not disassemble or modify the device.
- 6 Avoid contact with water and other liquids.
- 7 Do not place heavy objects on the player.
- 8 Keep away from harsh environments including humid, dusty, and smoky areas.
- 9 Do not use excessive force on the buttons.
- 10 Keep out of direct sunlight, extreme heat and cold.
- 11 Do not clean with chemical or detergent.
- 12 Keep the device away from kids or pets.

Others

- 1 Do not use headphones/earphones while cycling, driving, or operating any motorized vehicle.
- 2 Reduce volume while walking, especially at pedestrian crosswalk.
- 3 Do not use headphones/earphones at high volume.
- 4 Reduce volume or stop using the player if you experience a ringing in your ears.
- 5 Keep headphone/earphone cords under control to avoid getting caught on various objects.

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Certification

CE, FCC, MIC, CCC

Federal Communications Commission (FCC)

- **Caution** : Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 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.

Note

- 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 harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged 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 experienced radio/TV technician for help.

