Oregon

S C I E N T I F I C

Model: MP303

User Manual
Manuale d'uso
Manuel d'utilisation

ⓒregon
S C I E N T I F I C

DIGITAL MP3 PLAYER (MP303)
USER MANUAL

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INTRODUCTION

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Congratulations on your selection of the MP303. This full-featured MP3 music player offers a variety of features including multi-format data storage support, and you can also transfer files easily via a USB2.0™ connection. Your player supports multiple audio standards such as Windows Media Audio™ and MP3 formats, and combines various playback and audio enhancing features into a compact design that you can comfortably wear around your neck.

Main features include:
- Support for MP3 and .WMA audio file formats
- Multi-format support for mass data storage
- 1.5GB internal hardware
- Internal rechargeable batteries
- 5 preset equalizer settings
- Upgradeable firmware for future audio format support
- Multi-language menu support
- ID3 Tag information display
- USB2.0 for fast file transfer

In this box you will find:
- MP303 player
- CD-ROM
- Stereo earphones
- USB cable
- AC power adaptor

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PRODUCT OVERVIEW

FRONT / BACK VIEW
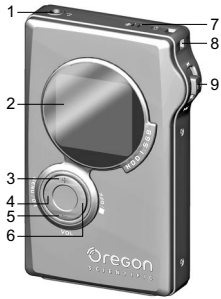
1. Earphone jack
2. LCD screen
3. **VOL** - increase playback volume
4. **MENU / ON** button - press to enter menu settings / confirm selection / power on
5. **VOL** - decrease playback volume
6. ■ **/ OFF** - stop playback / power off / skip to the next track / go to next option
7. Microphone
8. Strap hole
9. ▶| **/ PREV / NEXT** key - start and pause playback / review current or previous song

1. USB connection
2. AC adaptor jack
3. Hold switch
4. Reset **On / Off** switch

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ATTACHING EARPHONES / NECK STRAP
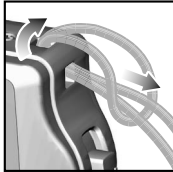
1. Loop the strap around the MP3 player's loophole and secure tightly.
2. Plug the earphone connector into its corresponding jack.

LCD DISPLAY
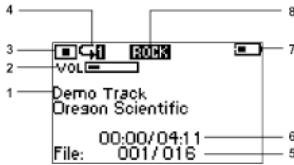
1. Track name and album name
2. Volume bar
3. Play status
4. Playback mode
5. Track number
6. Time elapsed
7. Battery status
8. Equalizer settings

GETTING STARTED

Before you begin, please check to make sure your computer meets the following minimum system requirements:

- Intel® Pentium® 133MHz or faster
- CD-ROM drive
- USB 1.1 port or USB2.0 port
- 10MB free hard disk space
- Microsoft® Windows®, 98SE, ME, 2000, or XP
- Mac OS 9.0 or above

THE RESET ON / OFF SWITCH

Please note the following important instructions about the Reset On / Off switch:

IMPORTANT: Do not switch off the "Reset On / Off" switch when the device is running. By doing so you risk file corruption of the hard disk, which may mean that the hard disk will need to be reformatted.

The Reset On / Off switch is designed for use when you are not using the MP3 player. During long periods of non-use, please turn off the device using the "Reset On / Off" switch to save the battery. (Even when the unit is off but the Reset On / Off switch is still in the "on" position, the battery is being used by the unit).

NOTE: Only resort to using the Reset On / Off switch when the device is not responding.

WINDOWS 98 DRIVER INSTALLATION (& FOR 98SE USERS)

Windows ME, 2000, XP users
When you connect your MP303 player to your PC, it will appear as a removable drive (i.e. "Removable Disk (H:)").

Windows 98SE users
Installing the MP303 driver software will allow your computer to recognize your MP3 player each time it is connected to the computer.

To install the MP303 driver software:
1. Insert the MP303 CD-ROM into your computer.
2. Follow the onscreen instructions.
3. Restart your computer.

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CONNECTING YOUR MP3 PLAYER TO YOUR COMPUTER

To connect your MP3 player to your computer, insert the USB cable to the USB port in your PC and connect the mini-USB connector to your MP3 player's USB port. The unit will automatically detect the USB connection to the PC and begin charging.

Any time the unit is connected to a PC, files may be:

- Downloaded to the hard disk drive;
- Uploaded from the hard disk drive;
- Erased from the hard disk drive;
- Created or deleted on the unit;
- And playlists may be downloaded to the your MP303.

After the unit automatically enters its connection state, the PC will recognize the unit and assign it a disk drive name.

- Windows 2000/ME/XP will automatically detect the player and assign it with next available drive letter. (i.e. "Removable Disk (H:)")
- For Windows 98SE, the driver is in the MP303 CD so the user can install the driver for PC connection.

A distinctive splash screen will be displayed while the unit is connected to the PC. The screen will animate when information is being transferred between the PC and the unit.

NOTE: While connected to the PC, the normal MP3 player commands will not function.

PC USB
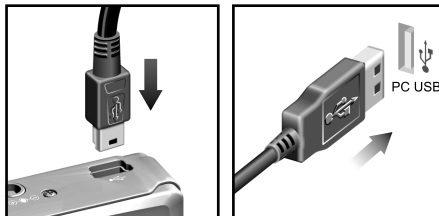
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DISCONNECTING YOUR MP3 PLAYER FROM YOUR PC

Disconnecting the player while transferring data may corrupt the data or result in data loss. Please follow the procedures below to disconnect the player from your computer for the following operating systems.

Windows 98SE:
1. Double click the My Computer icon.
2. Right click the removable drive letter your player has been assigned.
3. Click "Eject" from list before disconnecting.

Windows ME, 2000, XP
Click the "Stop USB Mass Storage Device" 🕹 icon on the Windows taskbar at the bottom right of the monitor to stop the device before disconnecting.

Macintosh:
Drag and drop the "Untitled" icon from the desktop to the "Trash" icon to eject the player before disconnecting.

NOTE: Before unplugging your player from your computer, wait at least 15 seconds after the audio or data file transfer is complete to prevent any data loss that may occur.

CHARGING YOUR MP3 PLAYER

Before using your MP303 player for the first time, you should first charge the battery by connecting your player to the computer using the supplied USB cable.

To charge the battery:
1. Connect the USB cable to the USB port of PC.
2. Connect the mini-USB connector to your MP303 player's USB port. (A distinctive "splash" screen will be displayed while the unit is connected to the PC).

MP303 Eng r10 OP   6   9/16/04, 5:47 AM

When the unit is in charging stage, the battery icon keeps changing, increasing from one segment to two segments and then three segments (full) continuous until it is fully charged. After the unit is fully charged, the full battery icon is displayed.

NOTE: Charging only begins after the computer has been turned on. When the battery is fully charged, the battery icon shows and will blink slowly. The battery status indicators are as follows:

Low ▯   Medium ▮   Full ▮▮▮
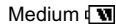
NOTE: When the battery icon shows, this indicates the battery is about to run out of power within a few minutes. Recharge the battery as soon as possible.

IMPORTANT: It is important to slide the "ON / OFF" switch on the back of the MP3 player to "OFF" when the unit is not in use. (This prevents the MP3 player from using all it's power).

CHARGING WITH THE AC ADAPTOR

Connect the AC power adaptor supplied with the player to the USB connector of the player. The AC cable and plugs differ from region to region.

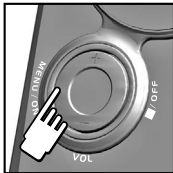**NOTE:** The charging time is approx. 3 hours.

POWER ON / OFF

POWER ON

To turn on your MP3 player:
1. Press and hold the **MENU / ON** button for 2 seconds.

The Oregon Scientific "splash screen" will appear to indicate system software is loading from the hard disk drive. When the unit is fully powered on (all system software loaded and active), the unit will display the Main Menu.

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NOTE: Once your MP3 player is turned on, a power-saving feature will cause your MP3 player to automatically shut off if no key is pressed for 1 minute.

POWER OFF

In any operation/mode, press and hold the ■ **/ OFF** button until the unit powers off.

IMPORTANT: It is important to slide the ON / OFF switch on the back of the MP3 player to "OFF" when the unit is not in use. (This prevents the MP3 player from using all it's power).

NOTE: The unit will shut down (power off) automatically after the time delay selected if the unit enters idle mode (idle mode means the unit is not playing audio). Time delays are selected from the Settings Menu.

VOLUME CONTROL

You can adjust the sound level any time by pressing:

+   to increase volume.
−   to decrease volume.

This command will work in any Playback Mode (Music, Radio or Record).

TIP: Press and hold a volume button to change levels rapidly.

MENU NAVIGATION

Main Menu choices include: Browser, Radio, Record, Settings, About, and Back. All settings are accessible through the Main Menu.

NOTE: Folders are created when recordings are made.

NAVIGATING THROUGH THE MENUS

• Selecting the Browser option takes you to the playback folders (Music, Voice, FM).

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- Selecting the Radio option takes you to the FM radio playback function. The FM radio function provides for automatic station scanning, a manual tuning option, and up to 15 preset stations.
- Selecting the Record option takes you to the recording function and displays the type of file being recorded (FM or Voice).
- During recording, the content to be recorded is determined by the status of the Record Settings menu under the Settings menu. (Upon entering this function, recording starts automatically). Recording may not be paused - it will continue until the ■ / OFF key is pressed. When the recording is stopped, the recorded file is closed and the user is returned to the Main Menu.
- Selecting the Settings option takes you to the Settings menu where user configurable settings are selected. (Please see the "SETTINGS MENU" section in this manual).
- Selecting the "About" option takes you to the information display. The About display provides information on the current software revision of the player, the size of the cache memory, and the size of the hard disk drive.

Press and hold the **MENU / ON** key to return to the previous screen.

NOTE: If no button is pressed within 2 seconds, the player returns to the previous screen.

FILE TRANSFER

After connecting your MP3 player to the computer, the computer will detect and identify the device as a removable storage drive, allowing you to drag and drop files between your computer and your player.
Your player supports the following audio file formats for playback:
- MP3 (MPEG-1, Audio Layer 3)
- WMA (Windows Media Audio)

To transfer files to and from your PC and player:
1. Double click the **MY COMPUTER** icon.
2. Double click the drive letter (i.e. "Removable Disk (H)") of your MP3 player assigned by the computer.

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3. Drag and drop the file(s) you wish to copy from your computer onto your player.

NOTE: Your MP3 player is equipped for mass data storage support. This means that it can also be used as a portable hard drive to store and transport all forms of computer data files. You will not be able to view or play any of the stored data unless it is one of the supported audio formats.

CAUTION: To prevent data loss before unplugging your player from the computer, wait at least 15 seconds to make sure the file transfer is complete.

PLAYBACK OPERATION

Playback operation is available for Music, Record or Radio files.

FOR MUSIC FILES

Selecting the Music folder presents you with the musical files and folders that have been loaded onto the player. Music folders, which may contain individual music files or other music folders, are indicated by the ☐ icon. Music files are indicated by the ♪ icon.

To initiate playback for music:

1. From the Main Menu, selecting the "Browser" option will take you to the Root menu. (To select the "Browser" option, use the ▶| button to highlight "Browser" and then press the ▶| or **MENU / ON** button).
2. At the Root menu, you will have the option of choosing to playback music from either the "Music" folder or the "Playlist" folder. Use the ▶| button to scroll down to the desired file or folder, and then press the ▶| or **MENU / ON** button to select.
3. Use the ▶| button to scroll down to the desired song or audio file, and then press the ▶| or **MENU / ON** button to select. (If a music file is selected, the display will change to the playback screen and the file will be stopped, but ready for playback).
4. Press the ▶| button to begin playback.

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NOTE: The Playlist folder must remain if playlists are to be transferred to the player. (The Music folder may be renamed at the preference of the user).

To stop the playback of the file, press the ■ **/ OFF** button.

To pause the playback of the file, press the ▶| button.

To resume playback of a paused file, press the ▶| button.

To restart the playback of the file from the beginning, push the ▶| button in the down / rewind position. The file will return to the starting position and resume playback.

To skip / fast forward / rewind a file:
   1. Press the ▶| key up or down to forward or rewind within a file. The audio playback will pause while the minutes / seconds (00:00) elapsed time counter increases or decreases to show where you are within the file.
   2. When the ▶| button is released, audio playback will resume at the new time within the file.

NOTE: The track number and the number of tracks (e.g. "012 / 020") will be displayed.

To navigate back to the Main Menu:
Press the **MENU / ON** button once.

NOTE: Audio playback will continue until another mode ("Radio" or "Record" or "Power Off") is selected.

To return to the folder from which the music files were selected for playback:
Press and hold the ▶| button. (Audio playback will continue until another file is selected for playback).

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During playback:
- The elapsed time of playback and total time of playback would be displayed.
- If there is not enough space to display the ID3 name of selected file (track), the name will scroll from the right to left during playback.

NOTE: Under Normal / Repeat One / Repeat All play mode, if the current playback is the last track, the next track means the first track in the playlist. Under Random or Repeat Random play mode, the next track means next random track.

PLAYMODE (NORMAL, REPEAT TRACK, RANDOM PLAY)

The various play modes include: Normal → Repeat Track → Repeat All → Shuffle → Shuffle Repeat.

Normal: Play all selected tracks once and stop. Icon used: None.

Repeat Track: Play a single track repeatedly. Icon used: ↺❙

Repeat All: Play all selected tracks, or folders, repeatedly until told to stop. Icon used: ↺

Shuffle: Randomly play all selected files, or folders, once and stop. Icon used: ⧓

Shuffle Repeat: Randomly play selected files, or folders, and repeat this operation. Icon used: ↺⧓

To establish the Play Mode desired:

1. Select "Settings" from the Main Menu and then press the ►❙ or **MENU / ON** button.
2. Once you are in the "Settings" menu, use the ►❙ key to scroll down until you highlight the "Play Mode" option.
3. Then press the ►❙ or **MENU / ON** button.
4. Using the ►❙ key, scroll down and highlight the desired play mode, then press the ►❙ or **MENU / ON** button.

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NOTE: As each play mode option is highlighted, the appropriate symbol will be displayed on the top line of the screen.

Once the play mode setting has been selected, the user will be returned to the Settings menu. From this menu, press and hold the ▶| or **MENU / ON** button to return to the original display from which you started.

FOR RADIO FILES

Selecting the FM folder presents you with the files that have been recorded by the player. There are no sub-folders available in this folder. (If the FM folder is deleted, the player software will automatically recreate it the next time FM Radio is recorded). FM files also use the ♪ icon.

To initiate playback for Radio files:
1. From the Main Menu, selecting the "Browser" option will take you to the Root Menu. To select the "Browser" option, use the ▶| button to highlight "Browser" and then press the ▶| or **MENU / ON** button.
2. At the Root Menu, use the ▶| button to select the "FM" folder, then press the ▶| or **MENU / ON** button.
3. Use the ▶| button to scroll down to the desired file or folder, and then press the ▶| button.
4. To begin playback of the selected file, press the ▶| button.

NOTE: FM files are recorded in ADPCM format, and are displayed as .WAV files.

The playback feature for Radio files operates the same as for Music files. Please see the section FOR MUSIC FILES above for instruction.

FOR VOICE FILES

Selecting a Voice folder presents you with the files that you have recorded in your MP3 player. There are no sub-folders available in this folder. If the Voice folder is deleted, the player software will automatically recreate it the next time FM Radio is recorded. Voice files also use the ♪ icon.

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To initiate playback for Voice Files:
1. From the Main Menu, selecting the "Browser" option will take you to the Root Menu. To select the "Browser" option, use the ▶| button to highlight "Browser" and then press the ▶| or **MENU / ON** button.
2. At the Root Menu, select the "Voice" folder and then press the ▶| or **MENU / ON** button.
3. Use the ▶| button to scroll down to the desired file or folder, and then press the ▶| or **MENU / ON** button to select.
4. Press the ▶| button to begin playback.

NOTE: Voice files are recorded in ADPCM format, and are displayed as .WAV files.

The playback feature for Voice files operates the same as for Music files. Please see the section FOR MUSIC FILES above for instruction.

MODES

There are 3 main modes to choose from: Music, Record and Radio.

To enter each mode:
On the Main Menu, use the ▶| key to scroll down to select "Browser", "Record" or "Radio", then press the ▶| or **MENU / ON** button.

MUSIC MODE

From the Main Menu, selecting the Browser option will take you to the Root menu.

To get to the Music mode:
From the Main Menu, selecting the "Browser" option will take you to the playlist folder. Use the ▶| key to scroll down to select "Browser", then press the ▶| or **MENU / ON** button.

Please see the PLAYBACK OPERATION section above for instruction and explanation of playing music.

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NOTE: If there is not enough space to display the song name of selected track, the name will scroll from the right to left while on this screen.

RADIO MODE

In the Radio screen, you can either scan for radio stations automatically or manually. When scanning for a station automatically, your MP3 player will scan frequencies and stop scanning when a signal strong enough to listen to is detected.

IMPORTANT: The headphone cord must be inserted into your MP3 player because it serves as the antenna for the radio.

To get to the Radio mode:
From the Main Menu, selecting the "Radio" option will take you to the FM folder. Use the ▶| key to scroll down to select "Radio", then press the ▶| or **MENU / ON** button.

NOTE: During the first time you access the Radio mode, the player will do a one-time auto-select of radio channels and save them in sequential order. While auto saving channels, the buttons are locked.

To preset radio stations:
1. In the "Radio" mode, press the ■ **/ OFF** key once so "Auto Scan" is displayed on the screen period.
2. Then press the ▶| key. (The unit will then auto scan radio stations and record them in chronological order).

NOTE: The unit will preset up to 15 preset stations.

To select a channel:
1. In the "Radio" mode, press the ■ **/ OFF** button to set the screen in the "Preset" mode.
2. Then use the ▶| button to move up or down. (The preset channels will show on the screen - both the FM band number and the preset channel number).

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To tune a channel:
1. In the "Radio" mode, press the ■ **/ OFF** button to set the screen in the "Tune" mode. (If the screen says "Preset" then you will need to press the key twice).
2. Then use the ▶| button to move up or down. (The FM band number will increase or decrease as you move the key. Simply tune until you find a clear channel you want to listen to).

NOTE: FM scanning reception may vary in different areas.

To exit the Radio mode:
Simply press the ▶| or **MENU / ON** button. (You will return to the Main Menu).

The display in the Radio mode, you will see:
1. Button hold indicator
2. Battery status indicator
3. Frequency display (e.g. 102.35MHz)
4. Information display

RECORD MODE

Prior to initiating Voice Recording, the user must verify the record option in the Settings Menu.

To verify the record settings:
1. From the Main Menu, select the "Settings" Menu option.
2. Using the ▶| button, scroll down until you highlight the "Record Settings" sub-menu option. Press the ▶| or **MENU / ON** button to display this menu.
3. For the "Source" option, press the ▶| or **MENU / ON** button to switch between the various recording sources. (The default setting is "Microphone," which is used for voice recording. Another option is "FM" for recording from the FM radio).
4. After selecting "Microphone" as the source, use the ▶| to scroll down to the data rate. (The recommended data rate for voice recording is 8000HZ, as this creates acceptable quality and small files sizes).

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NOTE: The data rate may be adjusted by pressing the ▶|.

5. After the microphone source and data rate have been verified, press and hold down the ▶| or **MENU / ON** button to return to the previous menu.

To get to the Record mode:
From the Main Menu, selecting the "Voice" option will take you to the FM folder.

To voice record:
1. Following the establishment of the settings for voice recording, return to the Main Menu by pressing and holding the **MENU / ON** button for 2 seconds or more.
2. Select "Record" with the ▶| button, then press the **MENU / ON** button to enter the Record mode.

NOTE: Upon entering this function, recording starts automatically.

Recording may not be paused - it will continue until the ■ **/ OFF** key is pressed. When the ■ **/ OFF** key is pressed, the recorded file is closed and the user is returned to the Main Menu.

NOTE: The total amount of available time is determined by the space available on the hard disk drive. As elapsed time increases, total available recording time decreases by the same amount.

Recording of voice files is indicated as follows:
• The Voice folder (for storage) is indicated as part of the file name
• The file name displayed during recording has the format of \ VOICE \ V001.WAV,
• The \ VOICE \ represents the Voice folder that the file will be stored in, and also provides an indication of the type of file being recorded.
• The file name assigned is an increment of one more than the previous file name:
  - Voice record files start out as V001.WAV
  - The next file to be recorded would be incremented by a value of 1.
  - The second voice file would have a name of V002.WAV.

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NOTE: During recording, elapsed time is displayed, and the total amount of available recording time is displayed.

THE SETTINGS MENU

Selecting the Settings option at the Main Menu takes you to the Settings menu where user configurable settings are selected.

The Settings menu consists of two screens. The first menu provides the following options: "Equalizer", "Play Mode", "Contrast", and "Auto Dimmer". The second menu page provides the following options: "Power Savings", "Record Settings", "Language Settings", and "Back".

To select one of the sub-menu options, use the ▶| button to highlight the desired selection, and then press the ▶| or **MENU / ON** button.

The Settings menu is the only menu that allows the user to configure the operation of your MP3 player.

NOTE: It is recommended to first stop playing songs or the radio when changing your settings.

EQUALIZER

You have five choices to select from: Normal → Rock → Jazz → Classic → Pop. The current equalizer mode will be highlighted.

To change the Equalizer (EQ) mode:
1. Select "Equalizer" and then press the ▶| or **MENU / ON** button.
2. Move the ▶| button up or down to move among EQ mode choices. The EQ indicator is turned on and will be changed accordingly at the same time.
3. To confirm selection, press the ▶| or **MENU / ON** button. The selected EQ mode will be activated and the EQ mode indicator will be changed accordingly.

NOTE: If a track is currently playing, the user can listen to the sound effect of each highlighted EQ setting by moving the cursor up or down using the ▶| button.

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NOTE: If no button is pressed within 5 seconds, it goes back to current mode (Music / Radio / Record).

PLAY MODE (NORMAL, REPEAT TRACK, RANDOM PLAY)

The various play modes include: Normal → Repeat Track → Repeat All → Shuffle → Shuffle Repeat.

Please see PLAY MODE in the PLAYBACK OPERATION section in this manual for more details.

CONTRAST

For LED displays, the Contrast sub-menu provides the user with the option of modifying the default level of the display intensity. The contrast is normally set to 50% for readability and power management.

To increase or decrease the contrast setting:
1. On the Main Menu, use the ▶| key to scroll down to select "Settings."
2. Press the ▶| or **MENU / ON** button.
3. On the "Settings" Menu, use the ▶| key to scroll down to select "Contrast."
4. Press the ▶| or **MENU / ON** button.
5. Move the ▶| key up or down to increase or decrease the contrast setting.

NOTE: The screen will brighten or dim as the intensity increases and a number showing the percent of available intensity will increase or decrease.

When the desired setting has been reached:
Press the ▶| or **MENU / ON** button to return to the "Settings" Menu, or press and hold the ▶| or **MENU / ON** button to return to the Main Menu.

AUTO DIMMER

The Auto Dimmer sub-menu option provides for an "On" or "Off" choice of auto dimming of the display.

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When a command is entered (a button or key is pushed), the display will return to its normal level of brightness (intensity) and remain that way until the 5 seconds passes without another command to the player

To increase or decrease the contrast setting:
1. On the Main Menu, use the ▶| key to scroll down to select "Settings."
2. Press the ▶| or **MENU / ON** button.
3. On the "Settings" Menu, use the ▶| key to scroll down to select "Auto Dimmer."
4. Press the ▶| or **MENU / ON** button.
5. Move the ▶| key up (or down) to select "On" or "Off."

NOTE: Auto dimming is used to conserve power by decreasing the intensity of the display when information is being displayed, such as song playback status.

When the desired setting has been reached:
6. Press the ▶| or **MENU / ON** button to return to the "Settings" Menu, or press and hold the ▶| or **MENU / ON** button to return to the Main Menu.

POWER SAVINGS

The Power Savings sub-menu option provides a range of times that the player will remain inactive before turning itself off to conserve power. You can choose to disable the power-saving feature or select 1 min, 2 mins, 5 mins or 10 mins.

The player is considered to be active if any of the following occur:
• A command has been entered.
• File playback is taking place.
• FM Radio is being played.
• Recording (FM or Voice) is taking place

To set the power saving feature:
1. On the Main Menu, use the ▶| key to scroll down to select "Settings."
2. Press the ▶| or **MENU / ON** button.
3. On the "Settings" Menu, use the ▶| key to scroll down to select "Power savings."

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NOTE: Remember to scroll past Auto Dimmer or Equalizer as the Power savings cannot be seen on the first page of the screen.

4. Once "Power savings" has been highlighted, press the ▶| or **MENU / ON** button.
5. Move the ▶| key up (or down) to select "Disable", "1 min", "2 mins", "5 mins" or "10 mins."
6. When the desired setting has been reached, press the ▶| or **MENU / ON** button to return to the "Settings" Menu, or press and hold the ▶| or **MENU / ON** button to return to the Main Menu.

RECORD SETTINGS

The Record Settings sub-menu is used to:
• Determine the source of a recording (either the internal microphone or the internal FM radio).
• The type of encoding (default encoding is ADPCM).
• The data rate for encoding.

To change the record settings:
1. On the Main Menu, use the ▶| key to scroll down to select "Settings," then press the ▶| or **MENU / ON** button.
2. On the "Settings" Menu, use the ▶| key to scroll down to select "Record settings," then press the ▶| or **MENU / ON** button.
3. To modify the source for recording, press the ▶| key to toggle between "Microphone" and "FM" (microphone is the default setting).
4. Scroll down until the "Encoder" value is highlighted, and press the ▶| or **MENU / ON** button to select the encoding method desired (ADPCM is the default encoding method).
5. Scroll down until the "Channel" value is highlighted, and press the ▶| key to toggle between "Stereo" and "Mono."
6. Scroll down until the "Rate" is highlighted, and press the ▶| key to scroll through the available data rate options.
7. When the desired setting has been reached, press the ▶| or **MENU / ON** button to return to the "Settings" Menu, or press and hold the ▶| or **MENU / ON** button to return to the Main Menu.

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NOTE: The higher the data rate for recording, the higher the quality of the recorded content, and the larger the size of the data file.

LANGUAGE SETTINGS

The following languages are supported:
European languages:
- English (Default language)
- French
- German
- Italian
- Portuguese
- Spanish

Asian languages
- Simplified Chinese
- Traditional Chinese

To select a language:
1. On the Main Menu, use the ▶| key to scroll down to select "Settings," then press the ▶| or **MENU / ON** button.
2. On the "Settings" Menu, use the ▶| key to scroll down to select "Language settings", then press the ▶| or **MENU / ON** button.
3. Using the ▶| key, scroll until the desired language is highlighted, and then press the ▶| or **MENU / ON** button.

The player will dynamically switch to the newly selected language and the user will be returned to the Main Menu.

USING THE DATA FOLDER

The list of data folders is displayed when Data (or a user-defined name such as "Office Folder") is selected.

Data folders are accessed from the Browser menu function. Selecting a folder will display that folder's data files.

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DELETING FILES AND FOLDERS

When viewing a list of files or folders in the MP3 Music Jukebox, you can delete a file or folder by scrolling with the ▶| key to highlight the file or folder you would like to delete.

To delete a file or folder:
1. Use the ▶| key to scroll down to select any "Music", "Voice", "Radio" or "Data" file or folder.
2. Once a selection is highlighted, press the ■ / OFF button.
3. The menu (below) is displayed to confirm whether or not you would like to delete the selected file or folder.
4. Use the ▶| key to select either "Yes" or "No" and then press the ▶| button.

When you have deleted the file or folder, you will be returned to the folder level in which the file, or folder, was originally placed.

THE "HOLD" SWITCH

Slide the hold switch up to activate the hold function. The button hold indicator will be displayed.

When the Hold switch is in the "hold" position, the unit will continue to play music that has been selected, but will not respond to any new player commands.

This function is normally used when there is a chance that an accidental command will be pressed, such as during exercise.

To deactivate the Hold feature:
1. Slide the "Hold" switch downwards. (All unit command functions will now work normally).

The button hold indicator will now be turned off.

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COPYRIGHT

Users are also asked to note that the transfer of memory containing data or MP3 files protected under copyright laws are only permissible within the restrictions imposed.

SAFETY AND CARE

This product is designed to give you years of service if handled properly. Observe the following guidelines:
- Clean the unit with a damp cloth and mild detergent.
- Avoid dropping the unit or placing it in a high-traffic location.
- Never immerse the unit in water. This can cause electrical shock and damage the unit.
- Do not subject the main unit to extreme force, shock, or fluctuations in humidity.
- Do not tamper with the internal components.
- Do not scratch the LCD display.
- Do not make any changes or modifications to this product.
- Unauthorized changes may void your right to use the product.
- The technical specifications for this product and the contents of the user guide are subject to change without notice.
- Images not drawn to scale.
- Keep your player away from any strong magnetic fields. Exposure to magnetic fields may cause the memory to get erased or even damaged.
- Do not use excessive force when handling the player.
- Keep your player in a dry, well-ventilated place to prevent it from molding.

TROUBLESHOOTING

HARDWARE

Music skips tracks.
The music file may be corrupted or an unsupported format. First check to make sure it is a supported format. If the format is correct, delete the file and transfer the music from your PC to player again.

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The player will not start or shuts off soon after it starts.
Check the battery level and make sure it is fully charged.

The buttons do not work.
The "hold" feature may be on. See section "THE HOLD SWITCH" section above for more information.

No sound is coming out of the headphones.
Check to make sure they are plugged in correctly and the volume is turned up.

Your computer does not locate your player.
Check to make sure the USB cable is connected properly.
If you are using Win98SE, make sure you have installed the driver software.

Cannot store any more files on the player.
The memory may be full. Delete files to make some room.

Electrostatic discharge.
The product may not function properly and will require a manual reset (switching the **ON / OFF** switch to "OFF"). After resetting the unit, data stored will remain intact.

TECHNICAL SPECIFICATIONS

Hard disk memory: 1.5 GB
Dimensions: 88mm (L) x 52mm (W) x 18mm (T)
Weight: 110 grams
LED dimension: 27mm (L) x 25mm (W), 112 x 64 pixels
FM radio frequency: 87.5 ~ 108MHz
Radio preset channels: 15 preset channels
Earphone out: max. 20mW
Frequency range: 20Hz ~ 20000Hz
Signal to noise ratio: 90dB
Battery: Built-in rechargeable Li-ion battery
Battery life*:   Approx. 12 hours continuous
                                 playback (in room temperature,
                                 default volume)
MP3 to PC connection: USB1.1 or USB 2.0
                                 (Hi-speed or full speed)
Supported playback formats: MP3 (variable bit rate)
                                 WMA (variable bit rate)
                                 WAV
Player firmware: Upgradeable via
                                 www.oregonscientific.com

* Various factors can affect battery life, such as ambient temperature
or playback volume

NOTE: Design and specifications are subject to change without notice.

ABOUT OREGON SCIENTIFIC

Visit our website (www.oregonscientific.com) to learn more about Oregon Scientific products such as digital cameras; MP3 players; children's electronic learning products and games; projection clocks; health and fitness gear; weather stations; and digital and conference phones. The website also includes contact information for our customer care department in case you need to reach us, as well as frequently asked questions and customer downloads.

We hope you will find all the information you need on our website, however if you'd like to contact the Oregon Scientific Customer Care department directly, please visit: www2.oregonscientific.com/service/support

OR

Call 949-608-2848 in the US.

For international enquiries, please visit:
www2.oregonscientific.com/about/international/default.asp

FCC 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.

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

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.
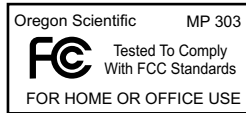
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This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

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 try to correct the interference by one or more of the following measures:

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

Oregon Scientific	MP 303
FC	Tested To Comply With FCC Standards
FOR HOME OR OFFICE USE	

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CE