

MP3 PLAYER  
AND  
USB MEMORY DRIVE

USER MANUAL

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## SAFETY CAUTIONS

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We recommend that you read this chapter completely and with care and follow the instructions detailed. In doing this, the correct functioning and the long duration of the MP3 Player are ensured.

Please keep these instructions somewhere safe in order to be able to hand them to a new owner in any eventual case of sale.

In case of any problems, address exclusively to your local authorised service centre.

### DATA SECURITY



You must guard against the loss of your important data by making backup copies. You can backup your data onto CDR, CDRW, floppy disk, USB memory drive or other media such as ZIP drives. It depends upon how much data you want to backup. IF you do this and something happens to the hard drive in your computer, you have another copy of your data. We do not assume liability for any data loss or damage to data storage units, and no claims can be accepted for damages resulting from the loss of data or any consequential losses.

## SAFE USAGE GUIDELINES

- ▶ Keep the product away from **damp**, protect it from **jolts, dust and heat** and do not expose it to **direct sunlight**, in order to avoid any operational problems.
- ▶ Do not open the product casing: this would cause the forfeit of the guarantee and the eventual damage/destruction of the product.
- ▶ Do not allow **children** to play with electrical products without the **supervision of an adult**: children are not able to evaluate any possible and real dangers.
- ▶ After transportation of the product, wait until there is a suitable environmental temperature before putting it into operation. In case of significant thermal variations or damp, it is possible that the forming of condensation can occur which can cause short circuits. Before transportation, replace the cover of the USB socket.
- ▶ Use only the USB Cable **supplied with the product**.
- ▶ The product supplied is intended to be used only with computers equipped with power surge protection. (Limited Power Source according to EN60950).

## **ELECTROMAGNETIC COMPATIBILITY**

- ▶ When you use the product, **follow the directives** on electromagnetic compatibility (EMV). To avoid the risk of damage and the loss of onboard data, position the device at least one meter from high frequency and magnetic sources of interference (TV, stereo loudspeakers, mobile phones, etc.)

## **CLEANING**

Generally, the equipment does not need to be cleaned.

- ▶ **Caution! The product does not contain components that need to be maintained or cleaned.**

Be careful that the product does not get dirty. Do not use any **solvents** or **spray corrosive cleansers**. If absolutely necessary, clean the product casing with a damp cloth.

## **BATTERY HANDLING**

Batteries may contain combustible materials. Misusing them may cause battery leakage, heat, explosion or ignition, bringing about injury or damage to the product or YOU. Please observe strictly the following:

- ▶ **KEEP CHILDREN AWAY** from batteries.
- ▶ If by any chance, batteries are swallowed, consult a medical doctor immediately.
- ▶ DO NOT CHARGE batteries (except rechargeable batteries).
- ▶ DO NOT FORCIBLY DISCHARGE batteries.
- ▶ DO NOT SHORT-CIRCUIT batteries.
- ▶ DO NOT HEAT or DISPOSE OF IN FIRE.

- ▶ DO NOT DISASSEMBLE or DEFORM batteries. Your hands and fingers may be injured, or the liquid of the battery may get into your eyes or adhere to your skin. If this happens, rinse with a large quantity of water immediately and consult a medical doctor.
- ▶ DO NOT expose batteries to strong impacts by dropping or throwing the batteries.
- ▶ DO NOT reverse the positive (+) and negative (-) terminals to avoid short-circuit.
- ▶ REMOVE PROMPTLY any used battery from the device.
- ▶ REPLACE THE BATTERY with a new battery of the same type.
- ▶ INSULATE THE TERMINAL parts with tape or the like when storing or at disposal of the batteries.

**DO NOT throw drained batteries in with the domestic rubbish! Respect the environment and dispose of them in the specific containers for separate collection. If necessary, turn to your reseller or to our service centre. Thank you!**

**LEGAL CAUTION:**

The MP3 Player can only be used to copy or encode music tracks of which the user owns the copyright(s) or for which he has purchased or has been given the right of use from the holder of the copyright.

Any user who violates these rights is prosecutable according to the laws and/or subject to claims from the holder of the rights.

## FILE FORMATS

This MP3 Player supports the following file formats:

Mode	Format
Playback	- MP3 - WMA (Windows Media Audio)* - WAV (in connection with the "Digital Voice Recorder")
Record	- Digital Voice Recorder: WAV

\* WMA files can be played with Windows® Media Player Version 7.0 or higher.

## WHAT'S IN THE BOX?

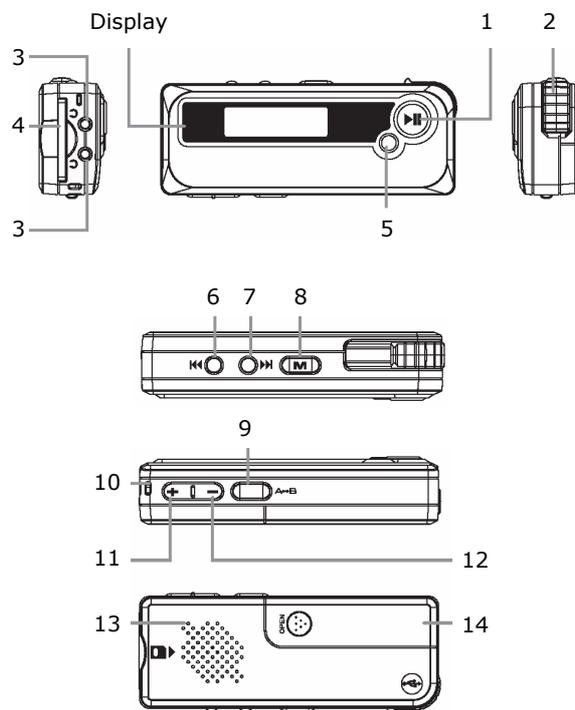
Please check the below listed parts and accessories are in the box when you first unpack your product. In the case of any missing item(s) please contact your local service centre accordingly. Any claim for missing parts will only be accepted within 7 days from date of purchase. Included in your product box is the following:

MP3 Player
USB computer connection cable
Stereo Earphones, Carry Pouch and Strap
Driver CD-ROM for Windows® 98SE
1 Battery - type AAA
Warranty card
This user manual

## SYSTEM REQUIREMENTS

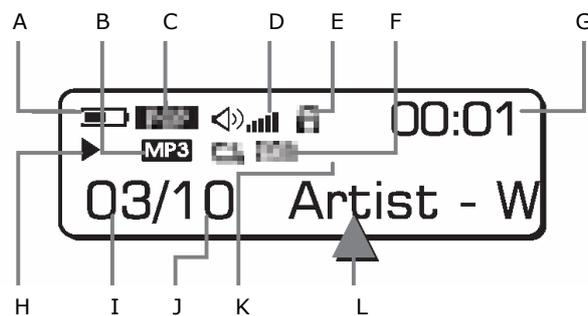
Connection	USB-Socket (USB 1.1/2.0)
CD-ROM	(for installation)
Operating System	Microsoft Windows® 98SE / ME Microsoft Windows® 2000 / XP
Driver	Only required for Windows® 98SE

## PRODUCT OVERVIEW



<b>No.</b>	<b>Description</b>	<b>Page</b>
<b>1</b>	ON / OFF, Start, Pause, Stop	12
<b>2</b>	USB-Computer Connector	21
<b>3</b>	Stereo Earphones- / Audio Out (Stereo)	11
<b>4</b>	SD/MMC Memory Card Slot	20
<b>5</b>	Backlight key	18
<b>6</b>	Previous Track / Fast Rewind	13
<b>7</b>	Next Track/ Fast Forward	13
<b>8</b>	Menu key	13
<b>9</b>	A/B-Loop key	13
<b>10</b>	Fastening eye (Please attach the carrying strap here)	
<b>11</b>	Volume up key	12
<b>12</b>	Volume down key	12
<b>13</b>	Internal speaker	11
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## LCD-DISPLAY INFORMATION



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G	Current Track Position	13
H	Operating Status	17
I	Current Track Number	13
J	Amount of Tracks	13
K	A-B Loop Status	13
L	Track Information	13

## GETTING STARTED

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### INSERTING BATTERY

This product is operated using a single 1.5V 'AAA' type battery. Open the battery compartment [14] by sliding the small cover on the back of the MP3 Player. Insert the battery (observe the + / - polarity!) Close the battery compartment.

It is recommended to use alkaline batteries. NiMH batteries or batteries of higher capacity are also suitable.

 **Please observe the safety advice on batteries (page 3).**

### BATTERY STATUS

The battery status is shown on the display [A].



Battery empty, the device will turn off. ⇒ Battery weak ⇒ Battery in good condition.

## RESETTING THE MP3 PLAYER

If your MP3 Player does not respond properly (e.g. because of incorrect input, error in the data transmission, static discharge) proceed as follows:

1. Disconnect all connection cables
2. Remove the battery and insert it again.
3. Turn on your MP3 Player.

## CONNECTING THE EARPHONES

Stereo earphones are included.

Insert the earphone plug into one of the appropriate sockets [3] of your MP3 Player. Either socket can be used.

-  **Caution:** Listening to music at a very high volume can cause permanent damage to your hearing. Before starting playback, adjust the volume to the lowest level, then start the playback and adjust the volume to the desired level.

## COMMANDS

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### TURNING ON/OFF THE MP3 PLAYER

To start the MP3 Player, press the Power On key [**1**] and confirm with the menu key [**8**].

Now the device is in the playback mode.

The MP3 Player turns off automatically after some time when not in use in order to save the battery. (This does not happen in the playback mode and in the pause function.)

To turn off the MP3 Player, hold down / press the Power Off key [**1**] for three seconds.

### VOLUME ADJUSTMENT

To adjust the volume press the appropriate buttons [**12** = Vol - / **11** = Vol +]. The display [**D**] will show the recent adjustment.

### PLAYBACK / PAUSE / STOP

After turning on the MP3 Player, press briefly the button [**1**] to playback a track. To pause the playback, press the button [**1**] again briefly. To start the playback again, press the button [**1**] again. When the button [**1**] is pressed for one second the playback will stop and return to the beginning of the track. Holding the button [**1**] for more than two seconds will cause the MP3 Player to turn off.

For instructions regarding transferring / loading music tracks onto the MP3 Player, read from page 21 onwards.

## TRACK SELECTION

Press **briefly** the button [6], to playback the previous track. To select the following track, press the button [7] **briefly**. By keeping the button pressed, the tracks scroll backwards and forwards while the playback is muted.

## SELECTION AND REPETITION OF TRACK SEGMENTS

It is possible to select some "segments" of a musical or vocal track. This segment is then played back endlessly (loop).

### 1. Definition of the segment start:

Press briefly the button [9]. On the display [K] **A** → lights up

### 2. Definition of the segment end:

Press again the button [9]. On the display [K] **A** ↔ **B** lights up and the segment so selected is repeated endlessly until you press the button [9] again.

## MENU SETTINGS

### VIEWING THE MENU

To bring up the menu and to be able to modify the mode of operation and the default settings, proceed as follows

1. Turn on the MP3 Player.
2. Press the button [8], to show the menu.
3. To select the desired word of the menu press the button [6] or [7].
4. Select the option [EXIT] and press the button [8] to exit the menu.

If no selection is made within 5 seconds of a button press the main menu will disappear automatically.

## MENU HIERARCHY

Main menu	Sub menu	Description
Hold mode	-	Key hold
Music	-	Mode: Music files
Voice	-	Mode: Recorded files
Settings		
	EQ	Equalizer
	Playmode	To chose the Playmode
	Contrast	To set the contrast
	Power Saving	Auto power off settings
	Record Setting	
	Backlight Setting	To set the backlight
	Backlight Color	To select the colour
	Exit	Back to main menu
Erase		To delete files
	Music	Deleting Music files
	Voice	Deleting recorded files
	Exit	Back to main menu
About	-	System Information
Record	-	To start a recording
Exit	-	To quit the menu

### **HOLD MODE**

The MP3 Player is provided with a key/button lock function that prevents the unintentional activation of a key. This function is useful if you listen to music whilst keeping the device in the carry pouch or a pocket.

1. Press the menu button [**8**].
2. Press the button [**1**],  appears on the display [**E**], and the device ignores any given command.

To stop the hold function repeat the steps 1 to 2.

### **MUSIC**

The music mode enables the player to playback the music stored on the device:

1. Press the menu button [**8**].
2. With the buttons [**6/7**] select the word [**Music**].
3. Press the menu button [**8**] to confirm your selection.

This is the default mode when turning on the player.

### **VOICE**

The voice mode enables the player to playback the recorded audio stored on the device:

1. Press the menu button [**8**].
2. With the buttons [**6/7**] select the word [**Voice**].
3. Press the menu button [**8**] to confirm your selection.  
The Display [**H**] will show a microphone.

## SETTINGS

This sub menu has the following options:

### EQ (EQUALIZER)

The following options are available for the setting of the equalizer: **normal, rock, jazz, classic or pop.**

### PLAYMODE:

**Normal:** All the files will be played in the sequence in which they were saved / stored, the playback stops after the last file.

**Repeat Track:** The selected file will repeat endlessly until stopped.

**Repeat All:** All files in the saved / stored sequence will be played back endlessly until stopped.

**Random:** Playback of a file chosen at random.

**Random Repeat:** This repeats the random playback playing music endlessly until stopped.

### CONTRAST

This option is to set the contrast of the display.

### POWER SAVING

When no track is played and no button is touched the MP3 player will shut down automatically after:

1 - 10 minutes. The option "disable" will turn off this power saving function.

#### RECORD SETTING

It is possible to select the desired resolution of the recording. It is possible to choose between 8000 and 48000 Hz. The higher the value is, the better the quality and the greater the musical dimensions.

#### BACKLIGHT SETTING

This option is to set how long the background light will stay on. You can choose between 5 to 20 seconds or „off“.

#### BACKLIGHT COLOR

Choose the colour of the backlight: Red, Green, Yellow, Blue, Violet, Light Blue, White or Random.

#### EXIT

Terminates the settings menu and goes back to the main menu.

#### ERASE

Use this option to delete files on your MP3 Player without connecting it to a computer.

To delete a file proceed as follows:

1. Press the menu button [**8**].
2. With the buttons [**6/7**] select the word [**Erase**].
3. Press the menu button [**8**].
4. With the buttons [**6/7**] select the word [**Music**], if you want to delete music files, or select [**Voice**] to delete your recorded files.
5. Press the menu button [**8**].

6. With the buttons [**6/7** or **1**] select the file you want to delete.
7. Press the volume buttons [**11/12**] to toggle the confirmation from NO to YES and vice versa.
8. Press the button [**1**] to delete the file. The display will briefly state „**File Deleted**“.
9. If you want to delete more files repeat the steps 4 - 8.
10. Select the word [**Exit**] to go back to the main menu.

### **ABOUT**

This sub menu will display the firmware release version and the amount of memory installed on the MP3 Player, including any MMC/SD-Card that may be inserted.

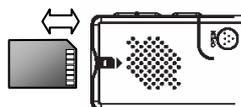
### **RECORD**

You can record audio material on to the MP3 Player by using the integrated microphone.

1. Press the menu button [**8**].
2. With the buttons [**6/7**] select the word [**Record**].
3. Press the menu button [**8**] again to start recording. Point the microphone (next to the earphone socket) at the audio source.
4. Press the menu button [**8**] again to stop the recording session.
5. If you want to perform more recordings repeat step 3 to 4.

☞ The recorded files will be saved in the subfolder „**Voice**“ and named **V00x.WAV**, where the **x** stands for a sequential number.

## USING MEMORY CARDS



-  **Warning:** DO NOT insert or eject Memory Cards while the MP3-Player is turned on. This will avoid possible damage to your memory cards.
-  **Advice:** The MP3 Player only recognises cards which are formatted in FAT-16 format. Please consult the online help of your computer's operating system to get more information about formatting and file formats.
-  The Memory card will be recognised as an additional removable device if the MP3 Player is connected to your computer. Accordingly it will be assigned a new drive letter.

### INSERT A CARD

1. Turn the MP3 Player off.
2. Insert the card, as shown above, until it fits perfectly in the slot.
3. Turn the MP3 Player on.

### REMOVING A CARD

1. Turn the MP3 Player off.
2. Pull the memory card carefully out of the slot using your fingernails and store it in a safe place.

## USING WITH A COMPUTER

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### FIRMWARE UPDATE

The CDROM that is supplied with the device contains a program that allows the updating of the operating software (firmware) of the MP3 Player.

The updating of the MP3 Player software is not strictly necessary. This is a task that you should only perform when you encounter problems and the service centre hotline advises you to do so.

To install the software:

 **Caution!** During the installation of the software it is possible that some important files are overwritten or modified. To have access to the original files in case of problems that arise after installation, it is advisable to create a back-up of the hard disk contents.

1. Insert the supplied CDROM, click on **START** and select **EXECUTE**.
2. In the **Open** field, enter the name of the CD drive followed by a colon (:) and the word **Setup**.
3. Confirm by clicking on **OK**.

### CONNECTION TO THE COMPUTER

1. Turn the USB plug in order to fit it into a free USB socket on your computer. Please use a USB cable extension (not included) if the plug doesn't fit.
2. Turn on the MP3 player. On the MP3 Player display, the word **READY** will appear.
3. The computer should now recognise that a new device / peripheral has been connected.

### **INSTALLATION OF THE DRIVER**

(**ONLY** Windows 98SE – Windows ME/2000/XP does not need any additional driver)

1. A request to indicate the driver location will be made to the user. Select the folder **DRIVER** on the CDROM and confirm.

### **PC/MP3 PLAYER FILE EXCHANGE**

The new driver enables file movement from PC to MP3 Player, it will therefore be possible to copy your favourite tracks onto the MP3 Player or transfer other files to the MP3 Player and use it as portable data device. However, the MP3 Player only accepts / plays music files in MP3, WAV and WMA format.

1. Select (Click) in your Windows Explorer on the track you want to copy / transfer to the MP3 Player.
2. Drag the track to the MP3 Player that has been recognised as a drive and let it drop. ('Drag & Drop')

### **MEMORY DRIVE FUNTION**

It is also possible to use your MP3-Player as a Memory Drive. Simply copy the desired files onto the MP3 Player. Take into account that the MP3 Player only shows files with the extension \*.wav, \*.mp3 or \*.wma.

## CUSTOMER SERVICE

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### SOLUTIONS FOR COMMON PROBLEMS

#### The computer does not recognise the MP3 Player:

- Check the installation (page 21 and following. Windows 98 SE: is the driver installed?)
- Is the battery loaded?
- Check the cable connections.
- Is the MP3 Player turned on?
- In Windows Control Panel, check if the MP3 Player is installed correctly. Try installing the USB controller again. Remove any other USB peripherals as a test.

#### In the MP3 Player, the files are not shown correctly:

- The MP3 Player does **not** display the name of the file but its own coded information with an ID tag. This information can be modified with special programs (not included).

#### The MP3 Player does not execute the commands correctly:

- Is the battery loaded?
- Is the connection between USB and PC correct?
- Reset the MP3 Player (page 11)

**The titles are not shown in the correct sequence:**

- Check that the playback mode is set correctly (page 12)
- Is the USB to PC connection correct? Reset the MP3 Player (page 11)

**IS FURTHER ASSISTANCE NECESSARY?**

If the suggestions listed above are not enough to resolve the problem, then contact us. The following information will help us to help you resolve your problem:

- ▶ Configuration of the computer
- ▶ Any additional peripherals you may have connected
- ▶ Any messages that appear on the MP3 Player display
- ▶ Any Windows programs that were being used when the problem arose
- ▶ Solutions you have tried to resolve the problem
- ▶ If you have a customer code, please have it ready before you call.

### **WARRANTY**

PLEASE READ THIS LIMITED WARRANTY CAREFULLY TO UNDERSTAND YOUR RIGHTS AND OBLIGATIONS.

The sales receipt is considered valid proof of purchase and should be kept in a safe place. This receipt will be required for receiving any warranty service. This warranty is transferable. When transferring ownership to a third party, please provide the receipt and warranty information. Our company warrants to the end user that each product, including related software, accessories, media and supplies, shall be free from defects in materials and workmanship for thirty six months from date of purchase. This warranty covers only those defects that arise as a result of normal use of the product. This warranty does not cover any other problems, including problems that arise as a result of improper maintenance or modification; software, accessories, media or supplies not provided or supported by the supplier; or operation outside the manufacturer's specifications.

Any part of this device repaired or exchanged by a valid service representative will be covered under the original warranty period. Back up all programs and data before shipping this device for repair under the warranty agreement. Do not leave any media in the disk drives. Products shipped without accessories will be returned without accessories. Any replacement product or component may be either new or like new, provided that it's functionality is at least equal to that of the product being replaced.

### **LIMITATION OF WARRANTY**

To the extent allowed by local law, no other warranties are made with respect to this personal computer or the warranty services by any person, including but not limited to our company and its suppliers. The express warranty stated above is the only express warranty made to you and is provided in lieu of all other express or implied warranties and conditions (if any) including any created by any other documentation or packaging. For additional warranty information, please refer to the included warranty card.

#### **LIMITS OF LIABILITY**

To the extent allowed by local law, except for the obligations specifically set forth in this warranty statement, in no event shall the company or its third party suppliers be liable for direct, indirect, special, incidental, or consequential damage, whether based on contract or any other legal theory and whether advised of the possibility of such damages. This includes loss or damage of personal data on your computer.

#### **LOCAL LAW**

This warranty statement gives you legal rights. You may also have other rights that vary from jurisdiction to jurisdiction. To the extent this warranty statement is inconsistent with local law, certain disclaimers and limitations of this statement may not apply to the customer.

#### **MAKING COPIES OF THIS MANUAL**

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