

ENGLISH**CONTENTS**

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MPaxx MP 630/512

Supplied accessories

- | | |
|----------------------------|---------------------|
| 1 Installation CD. | 5 Wristband. |
| 2 Stereo earphones. | 6 Bag. |
| 3 Operating manual. | 7 Strap. |
| 4 USB cable. | |

Safety

This device is designed for the playback of audio signals. Any other use is expressly prohibited.

Do not drop the device. Avoid pressing on the display. Do not place the device near magnetic objects.

Make sure the device is protected against moisture (dripping and splashing water), direct sunlight and heat.

Do not remove the battery while the device is activated. This can cause serious damage to the device.

Never open the device casing. No warranty claims are accepted for damage caused by improper handling.

OVERVIEW

Controls



- > Press jog stick: start playback, pause playback, end playback. Switch on and off.
- ⊕ ⊖ Jog stick up/down: adjust the volume.
- ⏮ ⏭ Jog stick left/right: track selection backwards and forwards. Select menu options.
- M** Call up main menu, activate menu options, exit menus. Switch on.

OVERVIEW

A-B/EQ Press briefly during playback: highlight a section. Press and hold down during playback: select sound effects.

Display LCD display.



USB port: connect to the computer via the USB cable.

Mic

Microphone for voice recording.



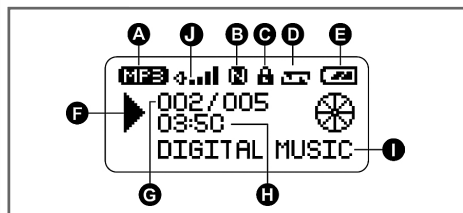
Eyelet for the strap holder.



Connecting socket for the stereo earphones.

OVERVIEW

Displays



- A** Playback format and bit rate alternating.
- B** Sound settings (pop, rock, jazz, classical, pop, user).
- C** The buttons are locked.
- D** Playback mode (Normal, Repeat one, Repeat all, Random, Random Repeat, Folder Play, Folder Repeat, Folder Random).
- E** Battery charging status.
- F** Status (playback ►, pause ►||, rapid search ◀◀ ►►, stop ■).
- G** Track number and total number of tracks.
- H** Elapsed playing time of the current track.
- I** ID3 day display.
- J** Volume.

OVERVIEW

Power supply

Only operate the player with a built-in 3.7 V Li-Ion battery.

Note:

The display of the player tells you about the state of the battery. If you see »  « in the display, the battery is running low.

Charging the rechargeable battery

Charge the battery by using the computer or connecting the player via a USB cable with a USB-compatible hi-fi system.

- 1 Connect the USB port »  « of the player via the USB cable with the appropriate interface on the computer or hi-fi system.
- 2 Switch on computer or hi-fi system.
 - Player display: »Ready«. The display indicates the charging procedure. The charging time is six to eight hours.

Connection options

Connecting to the computer

The supplied USB cable can be used for this connection. This connection allows data to be transferred to the player or vice versa.

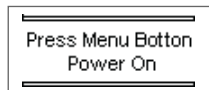
- 1 Connect the USB port »  « of the player via the USB cable with the appropriate interface on the computer.

GENERAL FUNCTIONS

Switching on and off



Hello...



Press Menu Botton
Power On

- 1 Switch on the player by first pressing »>« and then »M«.
 - The player switches on in music mode.
- 2 Switch off the player by pressing »>« and holding down for more than 5 seconds.
 - The player switches off when the scanning procedure in the display is finished.

Playback

When you switch it on, the player shows the current music track. These functions also apply to the playback of voice recordings.

- 1 Press »>« to switch between playback and pause.
- 2 To end playback, press »>« for one second.

Fast forward and rewind

- 1 To search for a particular passage of a track, press and hold down »>« in the direction of »|<<« or »>>|« during playback.
 - Fast forward or reverse search begins. Release »>« at the required position.

Selecting a track

- 1 To select the next or previous track, briefly press »>« in the direction of »|<<« or »>>|«.

GENERAL FUNCTIONS

Adjusting the volume

- 1 To adjust the volume, press »+« in the direction of »+« or »-«.

Disabling and enabling the buttons

- 1 Press »M« to open the main menu.
 - Display: »Hold Mode«.
- 2 Press »A-B/EQ« to disable keys.
 - All keys except for »M« are disabled.
- 3 Press »M« to open the main menu.
- 4 Press »A-B/EQ« to enable keys.
 - The lock symbol in the display disappears.

Battery charging status

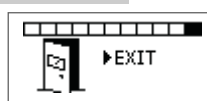
The battery display shows the charging status of the battery in three levels from high (»«) to medium (»«) to low (»«).

MENU FUNCTIONS

Opening the main menu

- 1 During playback or in the Stop position, press »M« to call up the main menu.
- 2 Select the option by pressing »>>« in the direction of »<<<« or »>>>« and confirm with »M«.

Exiting the main menu



- 1 Select the option »Exit« by pressing »>>« in the direction of »<<<« or »>>>« and confirm with »M«.

or

press »M« and hold it down for one second.

Selecting folders and tracks



- 1 In the main menu, select the option »Play List«.
- 2 Confirm the option selection with »M«.
– The list of folders appears.
- 3 Select the required folder by pressing »>>« in the direction of »<<<« or »>>>« and confirm with »>>«.
- 4 Select the required track by pressing »>>« in the direction of »<<<« or »>>>« and confirm with »>>«.
– Playback starts with the selected track.

MENU FUNCTIONS

Selecting »Music« mode



- 1 In the main menu, select the option »Music«.
- 2 Confirm the option selection by pressing »M«.
– The player switches to music playback mode.

Selecting »Voice playback« mode

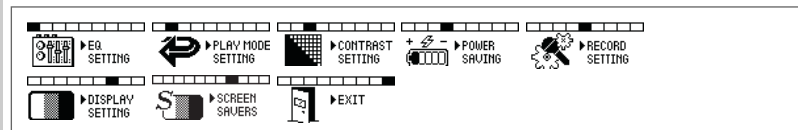


- 1 In the main menu, select the option »Voice«.
- 2 Press »M« to confirm the option.
– The player switches to voice playback mode.
- 3 To select the file, press »>>« in the direction of »<<<<« or »>>>>«.
- 4 Press »>>« to start playback.

Selecting »Settings« mode

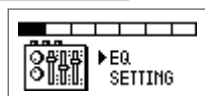


- 1 In the main menu, select the option »Setting«.
- 2 Press »M« to confirm the option.



MENU FUNCTIONS

Selecting sound effects



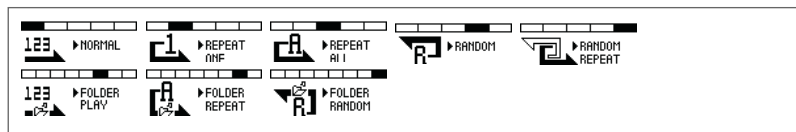
- 1 Select the option »EQ Setting« by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«.
- 2 Select the sound setting (normal, rock, jazz, classical, pop) by pressing »>>« in the direction of »|<<<« or »>>>|«.



Selecting playback modes



- 1 Select the option »Play Mode Setting« by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«.
- 2 Select desired playback mode (Normal, Repeat One, Repeat All, Random, Random Repeat, Folder Play, Folder Repeat, Folder Random) by pressing »>>« in the direction of »|<<<« or »>>>|«.



MENU FUNCTIONS

Setting the display contrast



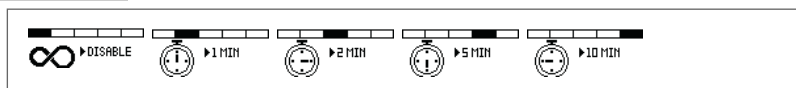
- 1 Select the option »Contrast Setting« by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«.
- 2 Select the required value by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«.

Setting the player switch-off time

After the set time, the player automatically switches to stop mode.



- 1 Select the option »Power Saving« by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«.
- 2 Select the switch-off time (disable, 1 min, 2 min, 5 min, 10 min) by pressing »>>« in the direction of »|<<<« or »>>>|« and press »M« to confirm.



MENU FUNCTIONS

Adjusting the recording quality

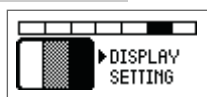
Here you can set the frequency of a voice recording.



- 1 Select the option »Record Setting« by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«.
- 2 Select the frequency (8000 Hz/standard to 48000 Hz/high quality) by pressing »>>« in the direction of »|<<<« or »>>>|« and press »M« to confirm.

MENU FUNCTIONS

Setting the switch-off time of the display back-lighting



- 1 Select the option »Display Setting« by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«.
- 2 Select the desired switch-off time (ON 5 SEC to ALWAYS ON) by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«.

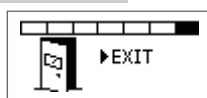


Switching the display protector on and off



- 1 Select the option »Screen Saving« by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«.
- 2 Select the option »On« or »Off« by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«.
- 3 Select the desired display protector (»On«) by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«

Exiting »Settings« mode



- 1 Select the option »Exit« by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«.
or
press »M«.

MENU FUNCTIONS

Selecting »Delete track« mode



- 1 In the main menu, select the option »Erase« by pressing »>>« in the direction of »<<<« or »>>>«.
- 2 Press »M« to confirm the option.

Deleting music tracks or voice recordings

- 1 Select the option »Music« or »Voice« by pressing »>>« in the direction of »<<<« or »>>>« and confirm with »M«.
- 2 To select the desired track or recording, press »>>« in the direction of »<<<« or »>>>«.
- 3 To select either »Yes« or »No«, press »>>« in the direction of »+« or »-«.

DELETE FILE ?
YES✓ / NO✗

DELETE FILE ?
YES✓ / NO✗

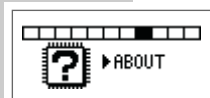
- 4 To delete a track or recording, press »>>«.
– Display: »File Deleted«.

Exiting »Delete track« mode

- 1 Press »M«.

MENU FUNCTIONS

Selecting »Information« mode



- 1 In the main menu, select the option »About« by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«. – You will receive information about the current firmware and the size of the internal memory.

Selecting »Record« mode



- 1 In the main menu, select the option »Record« by pressing »>>« in the direction of »|<<<« or »>>>|« and confirm with »M«. – Voice recording starts automatically.
- 2 To quit recording, press »M«. – The voice recording is automatically saved as a WAV file in the »Voice« folder.

OPERATION WITH A COMPUTER

System requirements

When connecting to the computer the player appears as a removable disk drive. This corresponds to the player's flash memory. Your computer should meet the following requirements:

- Windows 98 SE / ME / 2000 / XP; Mac OS 9 or higher
- CD-ROM drive 4x or higher
- Pentium MMX 200 or higher
- Minimum 30 MB available memory on the hard disk
- USB interface (USB 2.0 recommended)

Note:

You must log on as an administrator to install the software on Windows 2000 or XP. On Windows 2000 and XP, this software is only required for firmware updates.

Installing the software

- 1 Insert the installation CD provided in the CD-ROM drive.
- 2 To start installation manually, select drive D (D:\Setup.exe) and click on »OK«.
- 3 Follow the instructions on the screen; to continue installation, click »Next«.

OPERATION WITH A COMPUTER

- 4 Read the license terms carefully. If you accept them, click »Yes«; if not, click »No« and quit the installation.
- 5 To continue installation, click »Next«. A folder is generated for the player.
- 6 To continue installation, click »Next«.
- 7 To complete the installation click »Finish«.
 - The computer is restarted.

OPERATION WITH A COMPUTER

Connecting to the computer

- 1 Turn on the computer.
- 2 Switch off the player.
- 3 Connect the player to the computer using the USB cable.
 - The player switches on.
 - As soon as the connection is made, »Ready« appears in the display.
 - The player appears on the computer as a mass storage device, e.g. H:

Note:

The player must be switched off when you connect it to the computer.

Disconnecting from the computer

If no data transfer is running, you can disconnect the player from the computer.

Before you disconnect the player's cable connection to the computer, you must remove the player from the Windows desktop by following the instructions in "Removing or ejecting Windows hardware".

Note:

Do not remove the player from the computer as long as »Read« or »Write« remains in the display.

- 1 Double click on the symbol for removing hardware.
 - The "Remove or eject hardware components" window appears.
- 2 Click on »Stop« to continue.

OPERATION WITH A COMPUTER

- 3 Click on »OK« to confirm.
- 4 When the dialog appears, delete the player from your Windows desktop.

Note:

The circuits of the player and the computer can be seriously damaged if you do not follow the instructions with Windows 98 / 2000 / XP.

Data transfer

- 1 Select the MP3 files to copy on your desktop.
- 2 Highlight the files.
- 3 Click the right mouse button and select »Copy«.
- 4 (e.g.) Open "Removable disc (H:)" from "Workplace".
- 5 Right click and select (e.g.) "Removable disc (H:)" »Add«.
 - The data is transferred to the player.

Note:

All voice recordings are stored as individual tracks in the voice directory.

OPERATION WITH A COMPUTER

Uninstalling the software

Go to the »Start« menu on your Windows desktop and select »Programs«. Select "Digital MP3 Music Player" here and then click »Uninstall«. The software "Digital MP3 Music Player" is automatically removed.

Note:

Copy-protected WMA files (Digital Right Management) can only be played when they are transferred onto the player using the Windows Multi Media Player (Version 9 or 10).

OPERATION WITH A COMPUTER

Downloading MSCN Firmware

On the installation CD there is a software application linked with the player: the MSCN firmware download. Space in the flash memory of the player is reserved for firmware update applications.

It is particularly advisable to update the firmware if the player no longer reacts or works properly.

Note:

All files in the flash memory can be lost during a download of the firmware. Therefore make back up copies of your files.

- 1 Turn on the computer.
- 2 Switch off the player.
- 3 Connect the player to the computer using the USB cable.
- 4 Click on »Start« on the Windows desktop and then on »Programme« Under »Programme« select "Digital MP3 Music Player" and then click on »Firmware Download«.

Note:

Do not disconnect the player from the computer during the process. The player's circuits and firmware could be seriously damaged.

OPERATION WITH A COMPUTER

- 5 The window for the Digital MP3 Music Player firmware download appears.
- 6 Click »Show details« to see information on the current and upgraded firmware versions. There are two options available:
 - Click the checkbox to format the flash memory of the player. All files will be deleted.
 - Close the checkbox to simply download the firmware.
- 7 When you click the checkbox, a query window appears. Click »Yes« to confirm or »No« to cancel.
- 8 To start the firmware update, click on »Start«.
- 9 Please wait until the status list is completely filled out. Then click on »Close«. The download is now finished.

Warning:

If you mark the check box, all files will be deleted. Therefore make backup copies of your files.

INFORMATION



This product fulfils the European directives 89/336/EEC, 73/23/EEC and 93/68/EEC.

This device conforms to the safety regulation DIN EN 60065 (VDE 0860) and therefore the international safety regulation IEC 60065.

The type plate is located on the back of the device.

Technical data

Power supply

Battery: 1 x 3.7 V Li-Ion

Output

2 x 5 mW/16 Ω

Osie voltage ratio

≥ 80 dB

Internal memory

512 MB

MP3/WMA

Formats: MP3, WMA, WAV (Voice)

MPEG bit rates: 16-320 kbps,

WMA: 64-192 kbps

File system: FAT/FAT 32

USB

USB PC: 2.0 Full Speed

Frequency response

20 Hz ... 14 kHz

Dimensions and weight

L x W x H: 69 x 39 x 17 mm

Weight: approx. 30 g.

Technical and design modifications reserved.

INFORMATION



Environmental note

This product has been made from high-quality parts and materials which can be re-used and recycled.

Therefore, do not throw the product away with normal household waste at the end of its life. Take it to a collection point for recycling electrical and electronic devices. This is indicated by this symbol on the product, in the operating manual and on the packaging.

Please find out about collection points operated by your local authority.

Help protect the environment by recycling used products.