

# Goodmans

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Digital MP3 Player  
**GMP31000**

Instruction Manual



For Improvement purposes, specification and design are subject to change without notice.

## IMPORTANT NOTES

Your hearing is very important to you and to us so please take care when operating this equipment. It is strongly recommended that you follow the listed guidelines in order to prevent possible damage or loss of hearing.

### ESTABLISH A SAFE SOUND LEVEL

- Over time your hearing will adapt to continuous loud sounds and will give the impression that the volume has in fact been reduced. What seems normal to you may in fact be harmful. To guard against this **BEFORE YOUR HEARING ADAPTS** set the volume at a low level.
- Slowly increase the level until you can hear comfortably and clearly and without distortion.
- Damage to your hearing is accumulative and is irreversible.
- Any ringing or discomfort in the ears indicates the volume is too loud.

Once you have established a comfortable listening level, **DO NOT INCREASE THE SOUND LEVEL FURTHER.**

The following list of typical sound levels may assist you in recognising just how loud you have set the volume level.

### DECIBEL

---

Level dB	Example
30dB	Quiet library, soft whisper.
40	Living room, fridge/freezer bedroom away from traffic.
50	Normal conversation, quiet office, light traffic.
60	Electric sewing machine.
70	Vacuum cleaner, hair dryer, noisy restaurant.
<b>THE FOLLOWING NOISE CAN BE HARMFUL UNDER CONSTANT EXPOSURE</b>	
80dB	Average city traffic, alarm clock buzzer at 2 feet, food mixer.
90dB	Motorcycle, heavy goods vehicle, petrol lawnmower.
100	Pneumatic drill, chain saw, garbage truck, discotec / night-club.
120	Rock band concert, thunderclap.

### PERMANENT LOSS OF HEARING

140	THRESHOLD OF PAIN Gunshot 2 feet away.
180	Rocket Launching pad.

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## Technical Specification

<b>Model Name</b>	<b>GMP31000</b>
<b>MEMORY</b>	<b>1GB</b>
<b>Aprox Time (1GB)</b>	<b>70hrs</b>
<b>Earphone Output</b>	<b>9mW(L)+9mW(R) (16ohm)</b>
<b>Dimension</b>	<b>92(H) x 26 (W) x 23 (D) mm</b>
<b>Weight</b>	<b>30g (Excluding Battery)</b>
<b>Power</b>	<b>DC 1.5V, “AAA” Size Alkaline Battery x1</b>
<b>Max. Playback Time</b>	<b>8 Hours (128Kbps, MP3)</b>
<b>PC Interface</b>	<b>USB 2.0</b>
<b>Frequency Response</b>	<b>20Hz-20KHz</b>
<b>S/N Ratio</b>	<b>&gt;80dB</b>
<b>Operating Temperature</b>	<b>-5°C to + 40°C</b>

**Note:** Due to continuous product development , design and specifications are subject to change without notice.

## Welcome

Thank you for purchasing our portable digital audio player.  
It is a MP3/WMA player in a solid, tiny and simple design.  
It has various functions as shown below:

- 🔊 High Quality MP3 and WMA playback
- 🔌 Direct USB Connection
- 📺 High Quality Digital Display
- 📖 ID 3 & Lyrics Display
- 🔑 Key knock and anti-erase function
- 🎚️ 7 Preset EQ settings
- 🔁 A-B Repeat playback
- 🔋 AAA Battery Power with Long playing time

## Accessories

A. Earphones



C. AAA Battery



E. Installation Disc



B. This manual



D. USB extension



### Caution

Accessories are subject to change without notice.

## Trouble Shooting

If a fault occurs, first check the points listed below before calling the Goodman's product information helpline on 08708730080

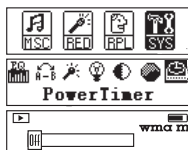
**WARNING:** Under no circumstances should you try to repair the set yourself, as this would invalidate the guarantee.

Error	Check Point	Corrective Action
LCD is blank.	<ul style="list-style-type: none"> <li>♦ Is battery empty ?</li> <li>♦ Is battery inserted correctly?</li> </ul>	Replace the battery. Insert battery correctly.
The Unit does not record.	<ul style="list-style-type: none"> <li>♦ Is HOLD function activated ?</li> <li>♦ Is memory space full?</li> <li>♦ Is battery empty ?</li> </ul>	Release HOLD function. Erase unnecessary files. Replace the battery.
The Unit does not play.	<ul style="list-style-type: none"> <li>♦ Is HOLD function activated?</li> <li>♦ Is there a file recorded?</li> <li>♦ Is battery empty ?</li> </ul>	Release LOCK function. Ensure the file recorded. Replace the battery.
No sound from earphone.	<ul style="list-style-type: none"> <li>♦ Is volume level "0" ?</li> <li>♦ Is the earphone connected to the Unit correctly?</li> </ul>	Adjust the volume level. Connect the earphone to the Unit correctly.
Player hang up	<ul style="list-style-type: none"> <li>♦ Is file corrupted?</li> </ul>	Remove the battery and reinstall battery to reset the player.

## Auto Power Off

- Turn off the player automatically a certain time after the last button being pressed.

- Options:                      Off
- 15 seconds
  - 30 seconds
  - 45 seconds
  - 60 seconds
  - 75 seconds
  - 90 seconds



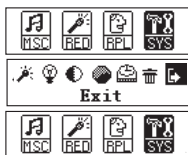
**Note:** Unit will not turn off during Playback / Recording.

## Delete

For explanation of delete option, please see Delete Files on page 16.

## EXIT

-Select "EXIT", then it will exit "SYS" submenu and return to the main menu.



## ※ Use an AAA size battery

- ❶ Open the battery cover by pushing in the direction of the arrow.
  - ❷ Load the battery as indicated in the illustration while observing the polarities (+to+, and -to-).
  - ❸ Replace the battery cover.
- ※ 1.5V AAAtype alkaline battery.

## BATTERY CAUTIONS

- Use only the size and type of batteries specified.
- Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
- If the device is not to be used for a long period of time, remove the batteries to prevent damage.
- Exhausted batteries can leak and severely damage the unit.
- Always remove batteries as soon as they become exhausted.

**Note:** If the batteries continue to be used when they are exhausted the last memory function may not work when the unit is next turned on and playback will commence from the very first track.




## ※ Battery life indicator

The following icons show how much life is left in the battery.





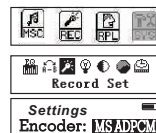
※Please replace the battery in the following cases.

- ❶ When the low battery  icon appears.
- ❷ When the player stops working and shuts down automatically.



Caution: Ensure the power is off when replacing battery.  
Do not apply excessive force to battery cover.

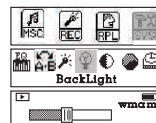
## Record Set

1. Press “ Mode ” to enter the “SYS” menu.
2. Use  to select Record Set press mode to enter this option.
3. Use  to cycle through the following options, press “Mode” to change and accept.
  - Encoder: IMADPCM / MSADPCM / PCM
  - Rate: 8000HZ / 11025HZ / 16000HZ / 22050HZ / 32000HZ
  - Exit





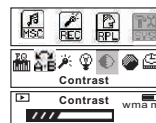
## Backlight

1. Press “ Mode ” to enter the SYS menu.
2. Press “ Mode ” button to select Backlight.
3. Press the  or  to adjust how long the backlight will remain on for after pressing a button.



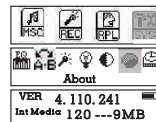
## Contrast

- Press “ Mode ” to enter the SYS menu.
- Press “ Mode ” to select backlight option.
- Use  or  to adjust the contrast of the display.



## About

- This option will show the information about this MP3 player including firmware version and memory size.



## Caution

- The record voice file is stored in current file under root directory.
- If display indicates “Storage full”, please delete unused files to free up more space.

## System Setting

### EQ Set(Sound Effect)

1. Press “Mode” button to enter the main menu.
2. Push the “▶▶” button to select the “SYS” menu.
3. Press “Mode” to enter the “SYS” Submenu and select the “EQ set” menu.
4. Use the “◀◀” and “▶▶” buttons to adjust, Press “Mode” to accept.  
Sound Effect (EQ) :  
Normal▶Rock▶Jazz▶Classic▶POP▶Soft▶DDB

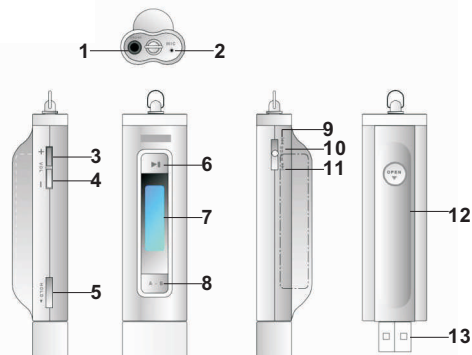


### Repeat Mode

1. Press “Mode” button to enter the main menu.
2. Push the “▶▶” button to select the “SYS” menu.
3. Press “Mode” to enter the “SYS” Submenu and select the “Repeat Mode” set menu.
4. Use the “◀◀” and “▶▶” buttons to adjust, Press “Mode” to accept.  
( Repeat Mode ) :  
Normal▶Repeat Track▶Repeat All ▶Shuffle▶ Shuffle Repeat



## Location of controls



USB COVER  
REMOVED

1. EARPHONE SOCKET
2. MICROPHONE
3. VOL+
4. VOL-
5. HOLD
6. POWER ON/ PLAY/  
PAUSE /POWER OFF

7. LCD DISPLAY
8. A-B REPEAT BUTTON
9. ▶▶ NEXT
10. MODE BUTTON
11. ◀◀ PREV
12. BATTERY COMPARTMENT
13. USB PLUG



## Description of controls and plugs/ sockets

1. **【EARPHONE SOCKET】** : Connecting to earphone.
2. **【MICROPHONE】** : For voice recording.
3. **【VOL+】** : Press to increase volume.
4. **【VOL-】** : Press to reduce volume.
5. **【HOLD】** : Key lock.
6. **【POWER ON / PLAY / PAUSE / POWER OFF】** :

Press to power the unit on.

Press to play. Press again to pause.

Press and hold for more than 2 seconds to power off.

7. **【LCD DISPLAY】** : Player display.
8. **【A-B BUTTON】** : Repeat A-B playback .
9. **【▶▶】** : Slide in direction of symbol to skip to next track or menu navigation.
10. **【MODE BUTTON】** : Push in the centre to enter Mode selection.
11. **【◀◀】** : Slide in direction of symbol to skip to previous track or menu navigation.
12. **【BATTERY COMPARTMENT】** : Battery installation.
13. **【USB PLUG】** : Use to connect to USB socket on PC.

## System Setting

### Main Menu

1. Enter the main menu by pressing “ Mode” .



2. Press “▶▶” button to select the “SYS” menu.



3. Press “Mode” to enter the “SYS” menu.



### Parameter introduction

EQ Set	Change the EQ setting .
Repeat Mode	Repeat playback.
Record Set	Adjust the record settings.
BackLight	Adjust backlight timeout.
Contrast	Adjust the contrast of the display screen.
About	About firmware version and size of memory .
Power Timer	Turn off the player automatically after certain time passed without pressing a button.
Delete	Erase music or voice files.
Exit	Exit system menu.

### Playback voice files.

- Press the mode key to enter the Main Menu.



- Press the "▶▶" key to select the voice playback option.

press "Mode" key to enter.



- Press "Play" key to start playback.

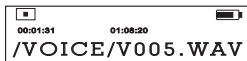
- Press "◀◀" key to select previous voice file.

- Press "▶▶" key to select next voice file.

- Press "Play" key to pause playback.



- Press & Hold the "Mode" key for approx 2 seconds to stop playback.



- Press "Mode" key to exit to the Main Menu.



### Adding Music files to the player

Music files in either MP3 or WMA format may be added or played in the following way.

**Via USB (For PCs with Windows98SE/ME, please install the drivers using the supplied installation disc, please see page 10 for details)**

- Ensure the unit is turned off.
  - Locate the USB extension cable from the supplied accessories and insert the plug into an available USB socket on the PC. Try to connect directly to the PC and avoid connecting via passive USB hubs as these may cause transfer problems.
  - Plug the unit into the socket on the other end of the extension cable, Windows should now identify the player and initialize the relevant mass storage driver for it. The player will switch on and the following screens will be shown on the display.
1. Waiting/Inactive status      2. Ready to transfer File.



- Double click on "My Computer" icon, a window will be opened and a removable drive will be shown normally designated E: or F: if the computer has one hard drive or partition and one CD ROM drive however it can be any letter not already used. A green arrow (stop/eject icon) will be shown in the right side of the system tray.



- The removable drive can be used in the same way as normal hard drive and the MP3 or WMA files can be dragged into the drive and stored into the player memory.

Note: If WMA (windows media audio) files do not play after being copied to the player using the Drag & Drop method, the files may have DRM (Digital Rights Management) copy protection included. If this is the case use the "copy to CD or Device" option in Microsoft windows media player to copy the files to the player.

- When files are being download from the PC, the following screen will be shown on the display.

- When files are being upload to the PC, the following screen will be shown on the display.



### To Disconnect from PC

- Once the required files have been copied to the unit, double click on the stop/eject icon in the system tray and click on the stop button and then the OK button on the next screen. Windows will report when the drive has been safely stopped.
- Unplug the unit from the USB socket.

### IMPORTANT Windows 98SE USERS

To use this player on a PC running Windows 98SE, please install the driver for the product from the supplied CD ROM disc. Please follow the instruction in the section "How to install using the supplied CD (Windows 98SE/ME)," or the driver can be located in the Drivers folder on the disc.

Please note this player does not work with Windows 98 operating system as USB is not supported.

Note: Please ensure that the driver is installed before plugging in the unit.



### Caution

If you disconnect USB cable without going through the procedures above, a warning message will appear and it may cause serious errors on your PC or MP3 player.

Disconnecting USB cable while downloading/uploading/formatting will cause serious errors.

- Ensure battery is full during voice recording.

### Enter Record Mode

1. Press the mode key to enter the Main Menu.



2. Press "▶▶" key to highlight the "Record" mode.



3. Press "Mode" to enter into "Record" mode. Press "◀◀" key to select "Yes".



4. Recording will begin automatically.



5. Press "Play" button to pause recording.



6. Press "Play" button again to resume.



7. Press "Mode" again to stop recording & exit to Main Menu.



## Key Operations

### Key functions

Key	Operation	Stop Mode	Music Playback	Voice Playback	Main Manual	Browser Mode
Play	Hold	Power Off	Power Off	Power Off	Power Off	Power Off
	Press	Playback	Pause	Pause	No function	No function
Mode	Hold	Return to Last Folder Song List	Stop	Stop	Return to Playback mode	Go up to Main Menu directory
	Press	Enter Main Manual	Enter Main Manual	Enter Main Manual	Enter or Next Sub-manual	Enter folder or Select
Next	Push	Next Song	Next Song	Next Song	Next Menu	Next Song
	Hold	No function	Fast Forward	Fast Forward	Browse Main Menu forward	Scroll Up
Prev	Push	Prev. Song	Prev. Song	Prev. File	Prev. Menu	Prev. Folder or Song
	Hold	No function	Fast Reverse	Fast Reverse	Browse Main Menu backward	Scroll Down
Vol-	Press	Volume Up	Volume Up	Volume Up	Volume Up	Volume Up
Vol-	Press	Volume Down	Volume Down	Volume Down	Volume Down	Volume Down
A-B	Press	No function	A-B Repeat	A-B Repeat	No function	No function

### Record Mode

Key	Operation	Stop	Record
Play	Press	No function	Pause
	Hold	Power off	No function
Mode	Press	Select	Stop record & Exit to Main Menu
	Hold	Enter to Main Menu	Stop record & Exit to Main Menu

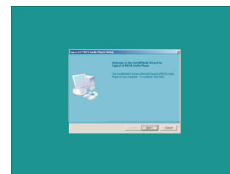
## How to install using the supplied CD (Windows98/ME)

- 1) Upon inserting installation CD to CD - ROM Drive on the PC. Setup. Will start automatically, a window as shown below will pop up and Set up will start.

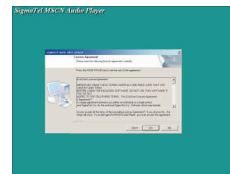


**Note: If Setup Program does not start automatically, find Setup. exe in the root directory of the installation CD and double Click it.**

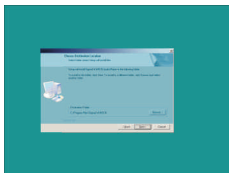
- 2) Click 'Next' on the window as shown below to continue installation.



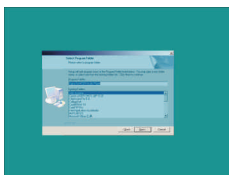
- 3) Click 'Yes' on the window as shown below to continue installation.



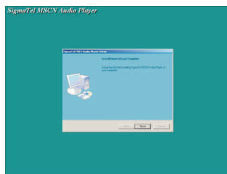
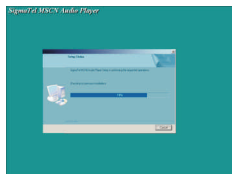
- 4) Select folder where Setup should install files and Click 'Next' on the window as shown below to continue installation.



- 5) Select program folder and Click 'Next' on the window as shown below to continue installation.



- 6) Progress window as shown below left will be seen on the screen. When it finished, the screen shown below right will be displayed. Click "finish" on this window to finish installation.



**Note: Close all open files in windows 98 system before disconnecting USB Cable.**

### Folders/Files System on Windows

In windows, the files and folders are normally presented in following convention.

```
/
/ folder 1L1
/ folder 2L1 / folder 5L2 / folder 6L3 / ..... / folder 23L19
/ folder 3L1 / folder 24L2
    / folder 25L2 / folder 28L3
        / folder 29L3
        / folder 30L3
        / folder 31L3
        / folder 32L3
    / folder 26L2
    / folder 27L2
/ folder 4L1
```

### Folder/File System on the GMP31000

If the folders shown above are copied to the GMP31000 they will be shown in the following order in the browser mode. i.e. All of the first level folders will be shown first, then the second then the third etc.

```
/
/ folder 1L1
/ folder 2L1
/ folder 3L1
/ folder 4L1
/ folder 5L2
:
/ folder 23L19
/ folder 24L2
:
/ folder 27L2
/ folder 28L3
:
/ folder 32L3
```

### File System Specification

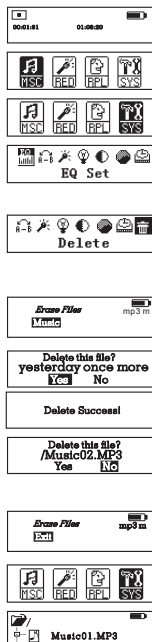
- Maximum Number of file: 263 files.
- Maximum Number of directory: 50 folders
- Maximum Number of depth for sub-directory: 19 depths. (However only a depth of two levels are recommended)
- Maximum size of lyric file: 4.8k bytes.
- Support 8.3 file format only (xxxxxxx.yyy).

## Basic Functions

### Delete Files

In the music or voice playback mode:

- Press & Hold the "Mode" key for approx 2 seconds to stop playback.
- Press the "Mode" key to enter to Main Menu.
- Use the "▶▶" key to select the "SYS" submenu.
- Press the "Mode" key to enter to system setting mode.
- Use the "▶▶" key to select the "delete" files function.
- Use the "◀◀" or "▶▶" button to select whether to delete the music or voice files.
- Select "Music" to delete the current MP3/WMA file.
- Select "Voice" to delete the current Voice(wav) file.
- Select "No" to return to select the next file. Press and hold "Mode" key for approx 2 seconds to return to the delete submenu.
- Select "Exit" to return to system setting menu.
- Select "Exit" to return to Main Menu or simply press & hold the "Mode" key 2 seconds to return to playback mode.



## Basic Functions

### Power On / Off

- Press & hold "Play" key to power on.
- To power off press and hold the play/pause button until the progress bar on the screen has filled up, continue holding and the unit will turn off.



### Enter Function Mode

Press the Mode button to enter Main Menu.



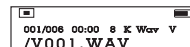
Browser:



Record:



Voice playback:



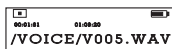
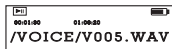
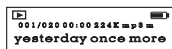
System setting:



## Basic Functions

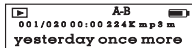
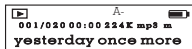
### Music Playback

- When first turning on, the unit will default to music playback mode.
- Press `Play` key to start playback.
- Push ◀◀ key to select previous song.
- Push ▶▶ key to select next song.
- Press `Play` key to pause playback.
- Press & Hold `Mode` key for approx 2 seconds to stop playback.



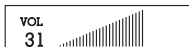
### Repeat A-B

- Press “A-B” button to select starting position of A.
- Press the A-B once more to select ending position(B).
- The unit will then repeat the section between A and B.
- Press “A-B” button again to resume normal playback.



### Adjust Volume

- Press Vol+ / Vol- button to adjust volume.



### Enter Main Menu

- In pause/playback/stop mode, press "Mode" key to enter the main manual.



### Key Lock

- Use the “Hold” switch to lock / unlock all function buttons.
- When the keys are hold, >Locked< will be shown on the display when pressing a button.



**Note:** When “hold” switch in “locked” position, all buttons will not function.

## Basic Functions

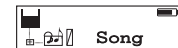
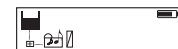
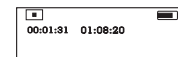
### Enter Browser

- Press the Mode key to enter the main menu.
- Select the music playback function.
- Press the mode key to the Browser, and current folder will be displayed on the screen.
- Use the ◀◀ or ▶▶ button to browse the folders or tracks, and press mode key to enter the folders or to select a track.
- The unit will start playback the selected track and exit the browser.



### Select another song in the same folder

- Press & Hold the mode key for approx 2 seconds to stop playback.
- Press & Hold mode key for approx 2 seconds to return to current folder song list.
- Use the ◀◀ or ▶▶ button to browse the tracks in the current folder and press mode key to play the selected song.



**Note:** The player can display all directory & sub-directory stored on the unit, and maximum number of directory supported is 50.