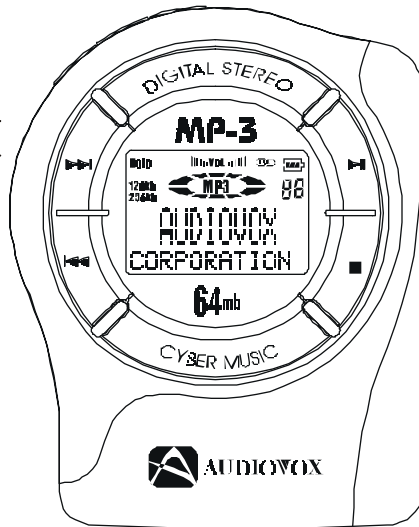




MP3



- Owner's Manual -
MP-2000 Portable Music Player



FCC NOTICE

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

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to 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.

⚠ NOTE: You are cautioned that any change or modifications to the equipment not expressly approved by the party responsible for compliance could void your authority to operate such equipment.

⚠ NOTE: This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to insure compliance.

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WHAT IS MP3?

1

- MP3, short for MPEG-1, AUDIO LAYER 3 (an audio subset of an industry standard referred to as the Moving Picture Experts Group), is a digital audio compression algorithm that achieves a compression factor of about 12:1 while preserving sound quality. MP3 is an open format for making large music files smaller without radically degrading their audio quality. It is widely recognized as the most popular format for storing music on the World Wide Web and other components of the Internet.
- In addition, it is an efficient way to store music or other audio content on your computer. MP3 files can be anywhere from 1/4 to 1/20 the size of a commercial CD audio file, while retaining a high sound quality. These files have the extension of *.mp3 and can be downloaded from the Internet. They can also be converted for personal use from your library of favorite CD's.

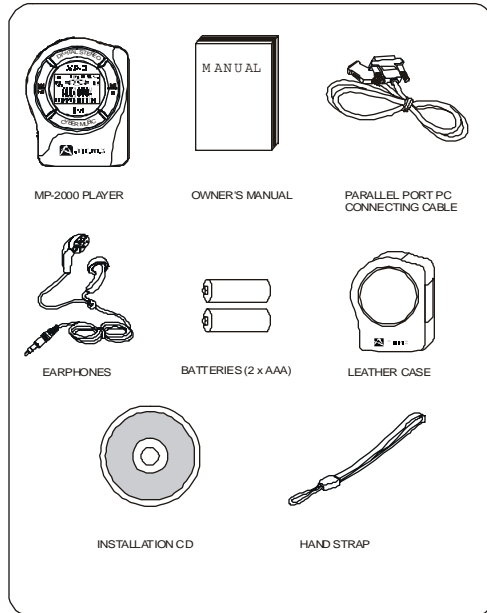
THE MP-2000

- The MP-2000 player stores your favorite MP3 files in its flash memory so that they can be played anywhere you please, even on-the-go. The MP-2000's solid-state design makes it impervious to the skipping and jitter experienced with portable CD players. Since the MP-2000 is extremely light-weight and about the size of a pager, it is perfect for use during jogging, walking, hiking, and just about any activity you like to do.

Warning

It is illegal to encode MP3 files for trade or sale, unless you have the expressed and explicit permission of the Copyright holder(s).

- Take a moment to examine the components provided with your MPDJ kit.



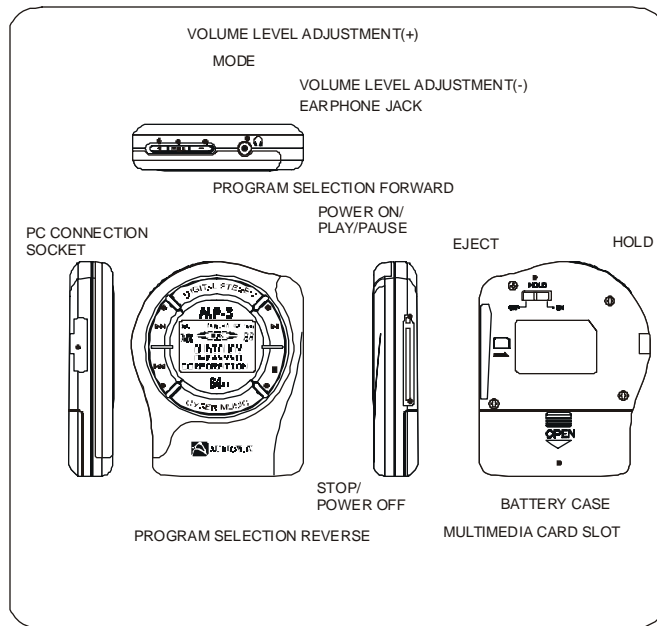
■ System Requirements

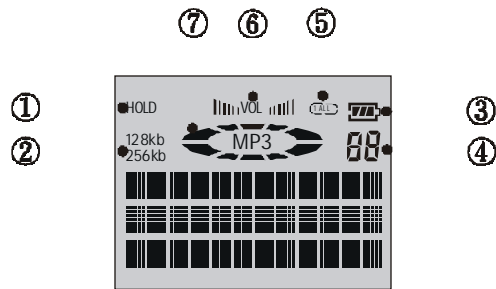
- Microsoft Windows●95 or Windows●98
- 90MHz Intel●Pentium or faster compatible processor
- 16MB RAM or greater (64MB recommended)
- 30MB available HD space (more if MP3 file storage is desired)
- 1 External Parallel Port
- 10X or faster CDROM Drive (32X recommended)
- Installed sound card and speakers
- Installed Mouse
- Internet access for the download of MP3 files and CD Database support (Recommended modem speed is 56K)

■ MP3 Internet Sites

- You can obtain MP3 files and the latest information on MP3 technology from a growing number of Internet sites. The following are some sites you might want to explore:

<http://www.audiovox.com>
<http://www.mp3.com>
<http://realguide.real.com>
<http://www.altavista.com>
<http://www.emusic.com>
<http://www.mp3now.com>
<http://www.goodnoise.com>
<http://www.listen.com>
<http://www.mp3site.com>
<http://mp3.lycos.com>

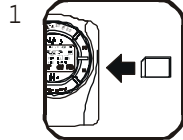




1	HOLD	Indicates that the HOLD switch has been set to the on position. Prevents accidental or unintended operation of any button.
2	128kb	Indicates the bit rate at which the MP3 file was created. The higher number equals higher quality audio output. The bit rate is measured in Kilobits-per-second (Kbps).
	256kb	
3		Indicates current battery status. Three bars indicates a fully charged battery. This icon is always on while the unit is operating.
4		Displays the track number
5		Indicates repeat function is activated
6		Indicates volume level
7		Indicates that an MP3 file is playing or is paused

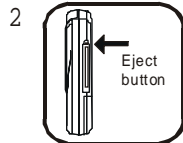
OPTIONAL FLASH MEMORY MULTIMEDIA CARD [MMC]

- The MP-2000 player can store and play additional MP3 files by inserting an optional flash memory card into the MMC slot.



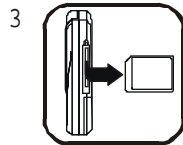
Inserting The Flash Memory Card

Turn off the power by pressing and holding the Stop Button (■) for 2 seconds. Insert the MultiMedia card into the MMC slot (*figure 1*).



Ejecting The Flash Memory Card

If you have a MultiMedia Card inserted into the MP-2000 player, remove it by pressing the Eject Button (*figures 2 & 3*).



Caution: Do not remove the MultiMedia Card while unit is on, or damage to the unit and/or MMC could result.

CONNECTING THE MP-2000 TO YOUR PC

7

To transfer MP3 files between your PC (personal computer) and the MP-2000, you must connect the two as shown below. Do this prior to using the MPDJ Downloader.

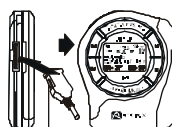
1



Connect the supplied PC connecting cable to your computer's parallel printer port.

Note: The MP-2000 connector is keyed and will accept the PC Connector Cable only if properly oriented (metal side up).

2



Lock/Release
Tab(s)

Connect the PC cable to the MP-2000 by pressing in the lock/release tabs on each side and inserting the connector into the MP-2000 plug. Release the side tabs.

Turn on the MP-2000 by pressing the Play button (▶).

MP-2000 TECHNICAL SPECIFICATIONS

■ MP-2000 Player

Processor	20MHz, 8bit MCU
Memory	64MB Built-in (expandable to 128MB)
Voltage Input	3VDC
Battery	2 x 'AAA' size alkaline batteries
LCD Display	Alphanumeric 3 line with 12 characters
Dimensions (W*H*D)	63.4 × 83 × 18.3
Weight	56g (without batteries)
Case	Aluminum, Poly Carbonate
File Transfer Speed (from PC to MP-2000)	~10sec/MB
Memory Socket	Multimedia Card (MMC)
S/N Ratio	95dB
Output of Earphone	14mW (Max)
Frequency Range	20Hz~20KHz(±1dB)

■ Accessories

Earphones	Hand Strap
Parallel PC Connecting Cable	Leather Carrying Case
32MB Flash Memory Card (MMC) - Optional	

You may purchase any of the above accessories by calling the Audiovox Customer Service Center at (800) 290-6650.



150 Marcus Boulevard
Hauppauge, NY 11788
USA

<http://www.audiovox.com>
(800) 290-6650

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