

Riō

PORTABLE MUSIC PLAYER

DIGITAL
MP3
PLAYER

Internet Music in the palm of your hand

- Rio PMP300 – the portable MP3 player
- Light as a feather and unshakeable – ideal for athletic music lovers
- 32 MB internal memory for up to 1 hour of listening enjoyment
- Upgradeable with flash memory cards (16 or 32 MB)

Put the power of Internet music in the palm of your hand. Rio PMP300 is one of the first portable, digital audio players supporting the MP3 format, the hottest audio compression method on the market today.

Use Rio to load, save, and listen to your favorite music and audio files from the Internet or make a personal sampler of the best songs from your CD collection....



...and take it with wherever you go. Rio is no bigger than your hand and is sure to fit in any pocket. Thanks to digital technology, it offers outstanding sound quality and uses no moving parts, so there is no droning, stuttering, or other audio interference during music playback, regardless of the amount of stress to which the Rio is exposed. Give the Rio a good shake; you will discover that nothing can rattle it. This it makes it the ideal on-the-go companion, whether for all-out athletes, leisurely strollers or even passionate loafers – wherever and whenever you want to enjoy your favorite music.





Internet music in the palm of your hand

Measuring just 92 x 18 x 66 mm and weighing in at a mere 70 grams, it is the same size as an audiocassette, but even lighter!

Nevertheless, it holds 32 MB integral memory in the form of a flash memory card for 60 minutes of unspoiled CD quality musical enjoyment or up to four hours of speech quality audio.

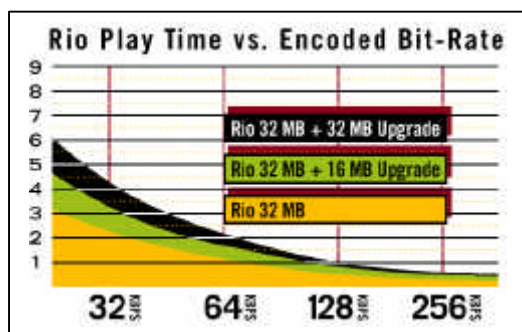
MP3 – The Internet Audio Format

MP3 is a file format that permits ten-fold (or higher) compression of music or speech, so that the resulting file takes up only a little memory. Various rates of compression result in various levels of quality from CD-quality to speech quality (see chart). Rio decodes this format and enables you to take your Internet MP3 files with you just by downloading from your hard disk to the Rio's memory by „drag-and-drop“. There are now numerous Internet sites that offer MP3 files, where you can test CD clips, purchase music files, or download them for free (e.g., GoodNoise.com or MP3.com). It's no problem at all using the user-friendly Software Manager included in your Rio package.

MP3 – The Audio Format for Your CDs

You can also use MP3 to compress your CDs. Use the enclosed trial version of the MP3 software encoder to convert the titles you want to hear to MP3 files on the hard disk, then load them into your Rio. This enables you to create your own personal music selection for on the go.

Rio's play time with different encoded bit-rates



Rio PMP300 can play back MP3 content at different bit-rates measured as Kilobit per second (Kbps). The bit-rate determines the playback quality and the amount of memory required to store it. The chart shows the average play time vs. the memory configuration.

Longer Enjoyment with More Memory

Flash memory cards are a standardized format for removable memory cards; they are also used in other electronic devices (e.g., digital cameras). These cards are available optionally; just slide one into your Rio, and you have already extended the playing time of your Rio by an additional 16 or 32 MB of memory (see chart).

Pure Listening Enjoyment

Unlike CD players, cassette recorders, or minidisk players, Rio has no moving parts thanks to its digital technology. So there is no droning or stuttering even the device is exposed to intense vibrations or extreme motions, for example, during athletic activities—a high-quality listening experience.

Product Specifications

Size	92 x 18 x 66 mm
Weight	70 grams
Built-in base memory	32 MB flash memory
Add-on memory options	Removable 16-MB and 32-MB flash cards (not included)
Power	Single 1.5-V standard AA alkaline battery
Frequency range	20 – 20,000 Hz
Signal-to-noise ratio	>90 dB
Harmonic distortion	<0.1%
Maximum output	>50 mW (32 Ohms)
Mega Bass Enable	24 dB (125 Hz)
Slots	1 flash card slot
Connectors	1 headphone connector Parallel cable connector
Supported platforms	Windows® 95/98
Computer system requirements	Microsoft Windows 95/98® Pentium® 90 class PC with 16 MB RAM CD-ROM drive Parallel port

What You get

- Rio PMP300
- Rio Installation CD with MusicMatch Jukebox demo version
- MP3 Music CD with over 70 MP3 music tracks
- Headphones
- Cable for connecting Rio to your PC, pass-through parallel port connector (for sharing your parallel port between Rio and your printer)
- 1.5V battery (AA alkaline)

Service & Support

Diamond's Rio PMP300 is backed by a 1-year warranty. Our telephone Support Hotline is pleased to help with any technical questions. For further information on our products please refer to our online offers on the Internet.



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