

D-NE510

ATRAC3™/MP3 CD Walkman® Portable Compact Disc Player

SONY

- ▲ **ATRAC3PLUS™, ATRAC3 AND MP3 FORMAT PLAYBACK**
- ▶ **SONICSTAGE™ SIMPLE BURNER SOFTWARE SUPPLIED**
- ▶ **JOG DIAL® CONTROL FOR EASY FILE NAVIGATION**
- ▶ **BOOKMARK PLAYBACK FUNCTION FOR EASY PROGRAMMING**
- ▲ **2 LINE DOT MATRIX DISPLAY**
- ▲ **SUPPORTS ID3 TAGGING AND CD TEXT**
- ▶ **OVER 80 HOURS OF CONTINUOUS PLAYBACK WITH 2 "AA" BATTERIES (NOT INCLUDED) FOR ATRAC3PLUS™ PLAYBACK AND 50 HOURS FOR CD AUDIO PLAYBACK**
- **SKIP-FREE* G-PROTECTION™ TECHNOLOGY**
- **CD-R/RW PLAYBACK**
- **12 PLAYBACK MODES**
- **DIGITAL MEGA BASS® SOUND**
- **DIGITAL VOLUME CONTROL**
- **HEAT RESISTANT LID**
- **2 POSITION AUTOMATIC VOLUME LIMITER SYSTEM (AVLS)**
- **AVAILABLE IN SILVER**

- ▲ **STEP-UP FEATURE**
- ▶ **NEW FEATURE**

NEW



Download, Rip and Burn CDs on your PC



Atrac
DIGITAL SOUND

Atrac3plus

MP3



CD TEXT

features

- ▲ **ATRAC3PLUS™; ATRAC3 AND MP3 FORMAT PLAYBACK** ATRAC3plus is an advanced audio compression technology offering multiple bit rates, allowing you to create music compilations tailored to your listening preference with the ability to get up to 490** songs on 1 CD-R/RW disc @ 48kbps. ATRAC3plus offers extended song capacity with superior sound quality. You can also play back MP3 files (16-320kbps) downloaded and recorded onto a CD-R/RW disc, including compilations from your CD recorder deck or your PC
- ▶ **SONICSTAGE™ SIMPLE BURNER SOFTWARE SUPPLIED** is easy to use and allows you to create your own ATRAC3plus music file compilations on CD-R/RW media using your PC's CD-Rom drive. The ability to add your own titles and edit your music groups allows for an element of customization in your portable music
- ▶ **JOG DIAL® CONTROL FOR EASY FILE NAVIGATION** with 490** songs on 1 CD-R/RW, it's important that you be able to search through your music quickly and easily. Jog Dial navigation provides high-speed search capability so that you can always find your favorite songs
- ▶ **BOOKMARK PLAYBACK FUNCTION FOR EASY PROGRAMMING** You can easily program your favorite songs from multiple CDs and play them back with the touch of a button. This feature makes it easy to program and playback a personalized mix of your favorite songs
- ▲ **2 LINE DOT MATRIX DISPLAY** provides ID3 tag information for fast and easy identification and location of your ATRAC or MP3 selections and makes it easy to search all music files even in another folder layer
- ▲ **SUPPORTS ID3 TAGGING AND CD TEXT** allows you to easily see CD TEXT® information and ID3 information including song title, album title and artist name
- ▶ **OVER 80 HOURS OF CONTINUOUS PLAYBACK WITH 2 "AA" BATTERIES (NOT INCLUDED) FOR ATRAC3PLUS PLAYBACK AND 50 HOURS FOR CD AUDIO PLAYBACK**
- **SKIP-FREE* G-PROTECTION™ TECHNOLOGY** adds shock protection to the pick-up mechanism, thereby minimizing the loss of position. Skip-Free G-Protection technology continues to provide quick recovery from both horizontal and vertical shock
- **CD-R/RW PLAYBACK** lets you enjoy playback of music CDs created on personal CD-R/CD/RW drives in addition to commercially produced CDs
- **12 PLAYBACK MODES** Gives you many predetermined choices in playback, including hearing one track over and over, or a selection of tracks in a desired order or tracks in shuffle, (random) order and more
- **DIGITAL MEGA BASS® SOUND SYSTEM** digital processing technology to produce rich, deep bass tones with extremely low harmonic distortion
- **DIGITAL VOLUME FUNCTION** You can increase and decrease the volume digitally
- **HEAT RESISTANT LID** The lid dissipates heat so it will not cause internal damage to the unit or burn the user
- **2 POSITION AUTOMATIC VOLUME LIMITER SYSTEM (AVLS)** Maintains volume output at levels below distortion threshold for cleaner sound reproduction
- **AVAILABLE IN SILVER**

specifications

- DIGITAL-ANALOG CONVERSION:** 1 Bit
- D/A CONVERSION:** 1 Bit Quartz Time-Axis Control
- FREQUENCY RESPONSE:** 20-20000Hz, +/-3dB
- INPUTS:** DC-In 4.5V
- OUTPUTS:** Headphone (stereo mini jack)
- POWER REQUIREMENTS:** DC 4.5V "AA" x 2 Batteries not supplied
- BATTERY LIFE (APPROX.):**
ATRAC3plus Playback: 80 Hours with "AA" x 2 Batteries (not supplied)
CD Audio Playback: 50 Hours with "AA" x 2 Batteries (not supplied)
- COLOR:** Silver
- DIMENSIONS (WHD):** 6 1/8" x 5 3/8" x 1" (156.3 x 136 x 26.4mm)
- WEIGHT:** 7 1/8 oz. (202g)
- SUPPLIED ACCESSORIES:** MDR-027LP Stereo Headphones, SonicStage™ CD Simple Burner Software

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Features and specifications are subject to change without notice. Non-metric weights and measures are approximate.

* Reduces or eliminates skipping during many active uses.

** Estimated at 4 minutes per song, using 700MB CD-R/RW media, compressing in ATRAC3PLUS @ 48 kbps.

*** Estimated at 4 minutes per song, using 700MB CD-R/RW media, compressing in ATRAC3PLUS @ 64 kbps.

SUPERIOR ATRAC DIGITAL SOUND

ATRAC3plus	48kbps	490 Songs
ATRAC3plus	64kbps	360 Songs
ATRAC3	66kbps	350 Songs
ATRAC3	105kbps	220 Songs
ATRAC3	132kbps	170 Songs

*Estimated at 4 minutes per song, using 700MB CD-R/RW media