

The Sony® E-Series Walkman® MP3 Player delivers up to 50 hours¹ of music –with video and photo playback plus FM radio just to sweeten the deal. With delicious colors, Windows® drag and drop functionality and digitally restorative Sony® Clear Audio Technologies, the E-Series is bling to the ears and eyes.



Bullets

- Digital music, video & photo player with FM radio
- 2" QVGA (320x240) high-brightness, color LCD
- Rechargeable battery with up to 50 hours audio playback¹
- Easy content transfer with Media Go™ for Windows®
- Exclusive Sony® Clear Audio Technologies enhances sound
- Synchronized Lyric Feature
- Built-in Voice Recording
- 5 User Configurable Playlists with Song Bookmarking
- Create Channels with SensMe™ feature
- Language Learning Function
- Alarm and timer function
- Compact design with 16 GB internal memory²
- EX Headphones and USB cable included

Features

Take your entertainment with you

The compact design of the Sony® NWZ-E460 series Walkman® MP3 Player allows you enjoy your favorite audio and video files, look at personal photos or simply listen to the built in FM radio.

Lightning-fast LCD display

The 2" QVGA (320x240) high-brightness screen, color LCD provides fast, rich viewing of photos, videos, and album artwork.

Rechargeable battery built-in

The built-in lithium ion battery provides up to 50 hours of audio playback or 10 hours of video playback per charge.¹

Easy Content Transfer

The Media Go™ application for Windows® allows you to transfer your favorite music, videos, playlists, and photos to your Walkman® easily. You can drag and drop the data from iTunes® for Windows, Windows Media Player or Windows Explorer.

Solid sound

Exclusive Sony® Clear Audio Technologies - Clear Stereo, Clear Bass Audio Technologies and Digital Sound Enhancement Engine - restore the clarity and depth of digitally compressed music.

Synchronized Lyric Feature

Load .lrc lyric files for your favorite songs and set the lyrics to scroll by in sync to the music.

Built-in Voice Recording

The integrated microphone and adjustable bit rate makes the voice recording function easy to use.

Bookmarking with Multiple Playlists

Users can bookmark songs and add them to 5 configurable playlists.

Create Channels with SensMe™ feature

SensMe™ tone analysis keeps your music in tune with your mood. SensMe software application automatically groups your music into channels based on beats-per-minute, making listening and managing your content even simpler.

Language Learning Function

Learning a new language is made easier thanks to the adjustable playback speed control, A-B repeat and rewind functions.

Keep track of time

The NWZ-E460 Walkman® player has a built in clock function with alarm and sleep timer.

Big Storage Capacity

Streamlined for portability, the NWZ-E464 can store hours of music, videos and personal photos thanks to the internal 16 GB memory².

Open, charge and listen

Everything you needs is in the box including USB cable and soft hybrid silicone EX headphones.

Specifications

Audio

Audio Power Output	5 + 5mW
Antenna System	FM: Headphone Cord Antenna
AVLS	Volume Limit ON/OFF
Equalizer	5 Band Equalizer with 6 presets: Heavy/Pop/Jazz/Unique/Custom 1/Custom 2
Format(s) Supported	MP3 / WMA / AAC-LC / L-PCM
Frequency Response	20 - 20,000Hz (When playing data file, single signal measurement)
Station Preset(s)	up to 30 FM presets
Tuner Frequency Range	87.5 - 108 MHz
Tuner Type	Digital FM Tuner

Audio Features

Play Mode	Normal / Repeat / Shuffle / Shuffle & Repeat / Repeat song / Karaoke / Language Study / Playback Range / Display Lyrics
Simulated Surround	VPT (Studio / Live / Club / Arena / Matrix)
Sound Mode	DSEE: Digital Sound Enhancement Engine 5-band equalizer (None/Heavy/Pop/Jazz/Unique/Custom 1/Custom 2) VPT (Studio/Live/Club/Arena/Matrix) Clear Stereo (On/Off) Clear Bass Dynamic Normalizer (On/Off) DPC (Speed Control: x0.5/x0.7/x0.9/Off/x1.1/x1.25/x1.5/x1.75/x2.0)

Convenience

Automatic Shut-off	Sleep Timer Settings: Off/After 30 Min/After 60 Min/After 90 Min/After 120 Min
Recording Modes	Voice Recording

Convenience Features

Karaoke	Karaoke / Language study: Off / Language study / Maximum Karaoke Mode / Minimum Karaoke Mode)
Multiple Language Display	English / German / Spanish / French / Italian / Polish / Portuguese / Russian / Turkish / Japanese / Korean / Simplified Chinese / Traditional Chinese
On-Screen Display	Portrait orientation (Landscape orientation during video play mode)
Search Features	All Songs / Album / Artist / Genre / Release Year / Playlists / Bookmark / Folder / Voice Recording / SensMe™ Channels

Display

Display Technology	TFT color display with white LED-backlight, QVGA (320 x 240 Pixels)
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Screen Size 2" QVGA (320 x 240 Pixels)

General

Backlit Color White LED-backlight

Recommended Use Music / Video / Photo / FM / Podcast playback

Hardware

Headphone Type MDR-EX083

Interface Hi-Speed USB with WM-PORT(22pin)

System Requirements

IBM PC/AT compatible computer preinstalled with the following Windows operating systems¹:

- Windows XP Home Edition² (Service Pack 3 or later)
- Windows XP Professional² (Service Pack 3 or later)
- Windows Vista Home Basic (Service Pack 1 or later)
- Windows Vista Home Premium (Service Pack 1 or later)
- Windows Vista Business (Service Pack 1 or later)
- Windows Vista Ultimate (Service Pack 1 or later)
- Windows 7 Starter
- Windows 7 Home Basic
- Windows 7 Home Premium
- Windows 7 Professional
- Windows 7 Ultimate

Not supported by OSs other than above.
Compatibility mode for Windows XP (included with Windows Vista and Windows 7) is not supported.

¹- Excluding OS Versions not supported by Microsoft.
² - Excluding 64-bit OS versions.

CPU: 1 GHz processor (2.6GHz recommended for video playback)
RAM: 1 GB or more
Hard Disk Drive: 600 MB or more of available space
Sound card
USB port (Hi-Speed USB is recommended)

Windows Media Player 11 for Windows XP and Windows Vista, Windows Media Player 12 for Windows 7
Internet Explorer 7 or later

Broadband Internet connection is required to use Gracenote® MusicID® service or podcast, or to visit the web store site.

Inputs and Outputs

Headphone Output(s) 1 (1/8" stereo mini jack)

Memory

Memory Size 16 GB

User Memory Capacity (Approx.) 14.0 GB (15,138,684,928 bytes)

Operating Conditions

Operating Temperature 41 °F to 95 °F (5 °C to 35 °C)

Playback features

Photo Playback JPEG

Power

Battery Charging (Approx) USB based charging: 3 Hours (full charge), 1.5 Hour (80%)

Battery Life (Approx)

- Music: 50 Hrs.
- Video: 10 Hrs.
- FM Radio: 20 Hrs.
- Voice Recording: 9 Hrs.

Power Type Built-in Rechargeable Li-ion Battery

Video

Format MP4 / WMV

Weights and Measurements

Dimensions (Approx.)	45 x 96.8 x 10 mm (1 13/16 x 3 7/8 x 13/32 inches)
Weight (Approx.)	58g (2.1oz)

Accessories

Supplied Accessories	Walkman® player MDR-EX083 Earbud headphones Earbud adapters (S, M, L) USB cable Quick Start Guide Software: The software is stored in the built-in flash memory of the player, and includes the following items: Media Go, Walkman Guide & User Guide. For details on how to install, refer to "Quick Start Guide".
Optional Accessories	E-series case: CKM-NE460 Walkman® dock: SRS-NWGU50 Walkman® speaker: SRS-NWT10M



1. Actual battery life will vary based on product settings, usage patterns and environmental conditions.
2. 1 GB equals 1 billion bytes, a portion of which is used for data management functions.

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