

With legendary Sony® Clear Audio technologies, integrated Bluetooth® streaming, multiple format audio/video playback and wireless personal photo sharing, the NWZ-A860 series Walkman® player is the ultimate portable audio experience. The hybrid operation system also provides intuitive touch panel controls and traditional button controls for playback.



Bullets

- 2.8" high resolution WVGA LCD touch screen display
- Clear Audio Technology & premium EX series headphones
- Integrated Bluetooth® for wireless listening
- Easy content transfer with Media Go™ for Windows®
- Wireless Personal Photo Transfer³
- Synchronized Lyric Feature
- Built-in Voice Recording
- Up to 25 hours of audio or 5 hours of video playback¹
- 16 GB storage capacity²
- USB cable and premium EX headphones are included.

Features

Lightning-fast Touch Screen Display

A 2.8" WQVGA (400x240) TFT touch screen delivers incredible color for fast, rich viewing of photos, videos, and album artwork. The hybrid operation system provides intuitive touch panel controls and traditional button controls for playback.

Integrated Bluetooth® technology

Experience your music wirelessly and stream audio to other compatible devices with integrated Bluetooth®.

High Quality Sound

Exclusive Sony Clear Audio Technologies – Digital Sound Enhancement Engine, Clear Stereo and Clear Bass Audio Technologies for deeper, richer sound plus S-Master™ MX amplification for higher signal to noise ratios and less distortion.

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.

Wireless Personal Photo Transfer

With the Photo Transfer feature, users can share their personal photos³ taken with a compatible Bluetooth® enabled devices.

Synchronized Lyric Feature

Load the matching lyric file and sing along to your favorite songs while the lyrics appear in sync to the music.

Built-in Voice Recording

Voice recording function lets you record personal notes.

Long Battery Life

A long-lasting battery lets you listen to music for up to 25 hours or watch video for up to 5 hours before you need to recharge.¹

Audio and video on the go

Multiple high-quality audio and video formats are supported, giving you more freedom to download the files you want.

Open, charge and listen

USB cable and premium EX headphones are included.

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 measruement)
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 / Received Songs / SensMe™ Channels

Display

Display Technology	TFT color display with white LED-backlight, WQVGA (400 x 240 Pixels)
Screen Size	2.8" WQVGA (400 x 240 Pixels)

General

Backlit Color	White LED-backlight
Recommended Use	Music / Video / Photo / FM / Podcast playback

Hardware

Headphone Type	MDR-EX0300 Earbuds
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)
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Memory

Memory Size	16 GB
User Memory Capacity (Approx.)	14.0 GB (15,138,652,160 bytes)

Operating Conditions

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

Photo Playback	JPEG
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Power

Battery Charging (Approx)	USB based charging: 2 Hours (full charge), 1 Hour (80%)
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Battery Life (Approx)	Music: 25 Hrs. (Bluetooth OFF) / 8 Hrs. (Bluetooth ON) Video: 5 Hrs. (Bluetooth OFF) / 3 Hrs. (Bluetooth ON) FM Radio: 13 Hrs. (Bluetooth OFF) Voice Recording: 5 Hrs. (Bluetooth OFF)
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Power Type	Built-in Rechargeable Li-ion Battery
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Video

Format	MP4 / WMV
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Weights and Measurements

Dimensions (Approx.)	52.5 x 96.9 x 9.3 mm (2 1/8 x 3 7/8 x 3/8 inches)
Weight (Approx.)	77g (2.8oz)

Accessories

Supplied Accessories	Walkman® player MDR-EX0300 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	A-series case: CKS-NWA860 Walkman® dock: SRS-NWGU50 Walkman® speaker: SRS-NWT10M



1. Actual performance varies based on settings, environmental conditions, and usage. Battery capacity decreases over time and use.

2. 1 GB equals 1 billion bytes, a portion of which is used for data management functions.

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