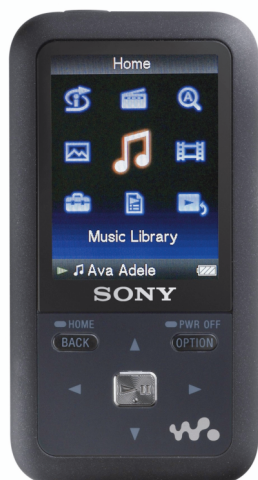


- 4GB Built-in Memory¹ /Stores up to 2,450 Songs² or 15H of video⁵
- High quality video playback at 30 frames per second
- Battery Life: Up to 33 hours of audio⁷ playback and up to 8 hours of video⁸ playback
- 1.8" QVGA LCD Screen⁹
- Compatible with Secure Windows Media Audio³
- Multi Audio Codec Support - WMA/MP3/AAC³
- 3 Clear Audio Technologies
- FM Tuner with 30 Station Presets
- Time Machine Shuffle¹¹
- Initial Search
- Bi-Directional LCD Display



Features

- 4GB Built-in Memory¹ Store up to 2,450 songs² or up to 15H of video⁵ on your Walkman® Video MP3 player and never be without your entertainment again.
- High Quality Video Playback Playback your favorite videos right on the player using MPEG 4 or M4V profile at 30 frames per second.
- Battery Life With up to 33 hours of audio playback⁷ and up to 8 hours of video playback⁸ you don't have to worry about charging your player.
- 1.8" QVGA LCD Screen⁹ Easily view your movies, photos and music information on the high quality, 320x240 display.
- Compatible with Secure Windows Media Audio³ Giving you more options than ever for downloading and listening to music.
- MP3/WMA/AAC Audio Codec Support³ Supports playback of MP3 and WMA DRM and non-DRM audio files downloaded from multiple sources. Will also support AAC non-DRM content, giving you multiple options for downloading music the way you want.
- 3 Clear Audio Technologies Utilizes 3 Clear Audio Technologies to reproduce crystal clear, CD-quality audio.
 - o Digital Sound Enhancement Engine (DSEE) restores the higher sound frequency lost when creating compressed music files.
 - o Clear Bass enhances the bass sound while minimizing distortion.
 - o Clear Stereo reduces signal leakage from one channel to another.
- FM Tuner with 30 Station Presets Allows you to preset and listen to your favorite radio stations while on the go.
- Time Machine Shuffle¹¹ Shuffle play among songs from a randomly selected year. (Information will come from CD information that is downloaded from the Gracenote CDDB®)
- Initial Search Use the first letter of the song, album or artist to easily find the music you are looking for.
- Bi-Directional LCD Display Watch your videos and view your photographs either vertically or horizontally by adjusting the screen to the orientation you prefer.

Specifications

General

Backlit Color: 1.8" GVGA TFT display (240 x 320)

Audio

Equalizer: 5 Band: Heavy/Pop/Jazz/Unique/Custom

Antenna System: Headphone Cord

Frequency Response: 20 - 20,000Hz (when playing back data file, single signal measurement)

Tuner Type: FM

Format: MP3, WMA, AAC-LC, Linear PCM¹⁰

Tuner Frequency Range: 87.5 - 108.0MHz

Audio Features

Simulated Surround: VPT: Studio/Live/Club/Arena/Matrix/Karaoke

Power

Battery Charging (Approx.): USB based charging; 3 hours (full charge), 1.5 hours (approx. 80%)

Output Power: 5+5mW

Estimated Battery Life: Music: Approx. 33H⁷ Video: Approx. 8H⁸

Video

Format: MPEG 4, M4V

Playback: Mode: Repeat(on/Off), Continuous Playback (On/Off)

Video Features

JPEG Playback: Normal/Slide Show/Slide Show Repeat

Slide Show Interval(Short/Normal/Long)

Compatible with DCF 2.0/Exif 2.2 file format⁴

Inputs and Outputs

USB Port(s): 22 pin to hi-speed USB 2.0 connector⁶

Headphone Jack: Stereo mini-jack

Dimensions

Weight: 1.8oz (52g)

Measurements: 1 11/16 x 3 1/4 x 15/32" (42 x 79 x 11.5mm)

Supplied Accessories

USB Cable (22 pin to USB)

MDR-E804LP Headphones and extension cord

CD-ROM with Windows Media Player 11 and MP3 Conversion Tools

Quick Start Guide

Optional Accessories

CKH-NWS610 Clear Case

CKM-NWS610BLACK Silicone Case

CKM-NWS610WHITE Silicone Case

CLP-NWS610 Clip

PRF-NWS610 Protector Film

WLA-NWB1 Bluetooth Adaptor

SRS-NWZ10 Speaker System with Cradle

BCR-NWU3 Multi-function Cradle

AC-NWUM50 AC Adaptor

WMC-NW20MU USB Cable

WMC-NWP10 Portable USB Cable

DCC-NWC1 Car Connecting Cable

Color: Black

UPC Code: 027242721999

1. User available memory = 3,8401,638,976 bytes, because a portion of the memory is used for data management functions.
2. Calculated on 4 minutes per song @ 48kbps in the MP3 format, not including videos or photos. Other playable audio file format song numbers and times may differ from MP3 format.
3. Not all MP3 and WMA files may playback due to file variations. Copyright protected AAC-LC files cannot be played back.
4. Some photos cannot be played back, depending on their file formats.
5. Approximate recordable times are estimated where only video is transferred. The time may vary depending on the conditions under which the player is used.
6. Not all products with USB 2.0 connectors may communicate with each other due to chipset variations.
7. When playing back MP3 files at 128kbps. The times are approximate when all of the equalizers and the VPT are set to "None", all of the DSEE, the Clear Stereo, Dynamic Normalizer and the New Song Pop Up are set to "Off", and the Type of Screensaver is set to "Blank". Actual battery life may vary based on usage patterns.
8. When playing back MPEG-4 at 384kbps. The times are approximate when the Brightness of the Common Setting is set to "3".
9. Screen size is measured diagonally.
10. Copyright protected AAC-LC files cannot be played back.
11. Information will come from the CDDB Gracenote Database.

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

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