

## NWZ-E436FRED

- Long battery life: Equipped with a long-lasting battery that enables you to listen to up to 45 hours of music and watch up to 8 hours of video without needing to recharge.<sup>1</sup>
- Compact and slim design: Boasts a compact and slim design that makes carrying your video MP3 player wherever you go a breeze.
- 2" QVGA high-brightness, color LCD: A 2" QVGA high-brightness screen (measured diagonally), color LCD provides you with a rich viewing experience on your video MP3 player.
- 4GB Built-in Memory<sup>1</sup> stores up to 925 songs<sup>5</sup> or 15H of video<sup>5</sup>
- Supports multiple audio codecs and video formats: The NWZ-E436F supports multiple high-quality video formats (AVC (H.264/AVC), MPEG-4, and WMV)<sup>2</sup>, as well as a variety of audio codecs (MP3, WMA, AAC-LC<sup>3</sup>, and L-PCM), giving you more freedom to download the kind of music and video that you want.
- Easy drag-and-drop device management functionality: Easily load your music, pictures, and video onto the NWZ-E436F by dragging and dropping them into the video MP3 player on your computer.
- Works with Windows Media® Technology (WMT): The NWZ-E436F works with Windows Media Technology (WMT), which gives you even more freedom to manage your music the way you want.
- User-friendly interface for easy operation: The NWZ-E436F has a user-friendly interface that makes navigating through your music, pictures, and videos an easy task.
- Built-in FM radio tuner: A built-in FM tuner enables you to listen to FM radio stations directly from your MP3 player without the need for additional accessories.
- CD-ROM and USB cable included: The NWZ-E436F comes with a CD-ROM preloaded with Windows Media® Player 11 and MP3 conversion tools as well as a USB cable.
- Headphones (MDR-E804LP) and attachment for additional accessories are included with the NWZ-E436F.



# NWZ-E436FRED

## Features

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- 2" QVGA high-brightness screen (measured diagonally) Color LCD provides you with a rich viewing experience on your video MP3 player.
- 4GB Built-in Memory<sup>1</sup> Stores up to 925 songs<sup>5</sup> or 15H of video<sup>5</sup>
- Multiple high-quality video formats This player supports multiple high-quality video formats (AVC (H.264/AVC), MPEG-4, and WMV<sup>2</sup>, as well as a variety of audio codecs (MP3, WMA, AAC-LC<sup>3</sup>, and L-PCM), giving you more freedom to download the kind of music and video that you want.
- Drag and Drop functionality Easily load your music, pictures, and video onto this player by dragging and dropping them into the video MP3 player on your computer.
- Works with Windows Media® Technology (WMT) Gives you even more freedom to manage your music the way you want.

## Specifications

### General

Music Storage Capacity (Approx): 3.49 GB  
3,744,464,896 bytes<sup>4</sup>

### Audio

Equalizer: 5 Band equalizer Heavy/Pop/Jazz/Unique/Custom 1/Custom 2

Format(s) Supported: MP3/WMA/AAC-LC/Linear PCM<sup>3</sup>

Antenna System: FM: Headphone Cord Antenna

Frequency Range: 87.5 to 108.0 MHz  
The frequency is changed by 0.1MHz

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

Format: AAC-LC  
(for AVC, MPEG-4)"  
"WMA  
(for Windows Media® Video 9)<sup>2,3</sup>

Tuner: FM Tuner - Yes

### Convenience Features

Multiple Language Display:  
"English/French/German/Spanish/Italian/Russian/  
Simplified Chinese/Traditional Chinese/Korean/Portuguese"

Search Features: All Songs/Album/Artist/Genre/Release  
Year/Playlists/Folder

Noise Reduction: No

### Hardware

Headphone Type: MDR-E804LP

Display: 2.0inch, TFT color display with white LED-backlight, QVGA (240 x 320 Pixels), 262,144 colors

Interface: Headphone:Stereo mini-jack  
WM-PORT(multiple connecting terminal):22 pins  
Hi-Speed USB

### Operating Conditions

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

### Power

Battery Charging (Approx.): Built-in Rechargeable Li-ion Battery  
USB power (from a computer via the supplied USB cable)

Output Power: 5+5mW (No mention for all destination)

Recharging Time: USB-based charging  
Approx. 4 Hrs(full charge), Approx. 2 Hrs(approx. 80%)<sup>1</sup>

### Video

Format: AVC(H.264/AVC)  
MPEG-4  
Windows Media® Video 9<sup>2</sup>

Playback: Music : Approx. 45H \*5/Video : Approx. 8H\*6<sup>2,3</sup>

Play Mode: Normal / Repeat / Shuffle / Shuffle&Repeat / Repeat 1  
Song  
Shuffle All

### System Requirements

Internet Connection: Hi-Speed USB  
WM-PORT(22pin)

### Dimensions

Weight: Approx. 1.8oz (50g)

Measurements: W 1 3/4 x H 3 3/8 x D 11/32" (W44.2 x H83.9 x  
D8.5 mm)

### Supplied Accessories

Headphones

Quick Start Guide

USB to WM-Port

Limited Warranty

CD-ROM (Microsoft Windows Media® Player 11,  
"Napster,""Content Transfer,""Operation Guide")

Color: Red

UPC Code: 027242747807

1. Actual battery life will vary based on product settings, usage patterns, battery and environmental conditions.
2. WMV playback limited to Simple Profile, QVGA resolution (320x240) at a bitrate no higher than 768 kbps. MPEG-4 playback limited to Simple Profile, QVGA resolution (320x240), at a bitrate no higher than 1024 kbps. AVC playback limited to Baseline Profile, QVGA resolution (320x240), at a bitrate no higher than 768 kbps.
3. Supports unsecured files only.
4. 3.49 GB equals 3,744,464,896 bytes, a portion of which is used for data management.
5. Calculated based on 4 minutes per song @ 128 kbps in MP3 format, not including videos or photos. Other playable audio file format song numbers and times may differ from MP3 format. For video transfer the approximate recordable times are estimated where only video is transferred to the device. Times may vary depending on the conditions under which the player is used.

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