

Key Features

- Digital music, video and photo player with FM radio
- 2.4" QVGA (320x240) high-brightness, color LCD³
- Long battery life - 42 hours of audio / 6.5 hours of video
- Drag & drop MP3's from iTunes® or Windows® Media Player
- Exclusive Sony Clear Audio Technologies enhance sound
- Built-in stereo speakers
- Voice and FM recording function
- Built-in alarm clock with sleep timer
- Supports multiple audio CODECs and video formats²
- Headphones, mini USB cable, and hands-free stand included



Key Technologies

Lightning-fast LCD display A 2.4" QVGA (320x240) incredibly bright screen, color LCD³ provides fast, rich viewing of photos, videos, and album artwork.

Power for the long haul A long-lasting battery lets you listen to music for up to 42 hours¹ or watch video for up to 6.5 hours⁵ before you need to recharge.

Drag, drop and go Easily load your music by dragging and dropping music files from iTunes®, Windows® Media Player, or Windows® Explorer.

Solid sound Exclusive Sony Clear Audio Technologies -- Clear Stereo and Clear Bass Audio Technologies for deeper, richer sound.

Share your audio Built-in stereo speakers deliver rich sound when you want to share or listen without headphones.

Enjoy FM radio programming A built-in digital FM tuner lets you choose from a wide variety of radio, talk and music programming.

Built in recording Voice and FM recording function lets you capture lectures, business meetings, and radio broadcasts.

Specifications

General

Music Storage Capacity (Approx.): Approx. 7.1 GB (7,623,566,950 bytes)
Backlit Color: White LED-backlight
Recommended Use: Music, Video & Photo Playback, FM Radio Tuner, FM Radio & Voice Recording, PC External Storage

Audio

AVLS: AVLS Volume Limit ON/OFF
Equalizer: 5 Band Equalizer + Clear Bass: Heavy/Pop/Jazz/Unique/Custom 1/Custom 2
Format(s) Supported: Music: MP3, WMA (DRM), AAC, Linear PCM
Antenna System: Headphone Cord
Frequency Range: 87.5 to 108.0 MHz
The frequency is changed by 0.1MHz
Station Preset(s): 30 FM Presets; Auto preset / Manual preset
Frequency Response: 20 - 20,000Hz (When playing 44.1 kHz sampling data file, single measurement)
Tuner Type: Mono / Auto (Stereo) Selection
Tuner Frequency Range: 87.5 - 108 MHz
Tuner: Digital FM Tuner
Audio Power Output: 5 + 5 mW

Features

Audio

Play Mode: Normal / Repeat / Shuffle / Shuffle & Repeat / Repeat 1 Song / Shuffle All
Sound Mode: Clear Bass; Clear Stereo; Dynamic Normalizer; Digital Linear Phase Speaker (Speaker Optimizer)

Convenience

Automatic Shut-off: Stand-by Mode

Convenience

Multiple Language Display: English
French
Germany
Spanish
Italian
Portuguese
Russian
Traditional Chinese
Simplified Chinese
Korean
Search Features: All Songs
Album
Artist
Genre
Release Year
Folder
Voice Recording
FM Recording
Playlists

Noise Reduction: No

Display

Screen Size: 2.4" LCD QVGA (240x320 pixels), 262,144 colors

Hardware

Headphone Type: MDR-E802YLP Earbud
Display: 2.4inch, TFT color display with white LED-backlight, QVGA(240 x 320 Pixels), 262,144 colors
Interface: Headphone:Stereo mini-jack
WM-PORT:22 pin terminal
Hi-Speed USB (USB 2.0 compliant)
System Requirements: IBM PC/AT or compatible computer preinstalled with the following Windows operating systems* 1:
- Windows XP Home Edition (Service Pack 2 or later)
- Windows XP Professional (Service Pack 2 or later)
- Windows Vista Home Basic (Service Pack 1)
- Windows Vista Home Premium (Service Pack 1)
- Windows Vista Business (Service Pack 1)
- Windows Vista Ultimate (Service Pack 1) supported 64 bit version OS for Windows Vista
Not supported by OSs other than above
*1 Excluding OS Versions not supported by Microsoft®.?

Operating Conditions

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

Power

Output Power: 5 + 5 mW
Power Type: Built-in Rechargeable Li-ion Battery
Battery Life (Approx): Music: 42 hrs. (MP3 128kbps); Video: 6.5 hrs. (MPEG-4 Simple Profile 384kbps); FM Radio:17 hrs.
Battery Charging (Approx): USB-based charging
Approx. 2.5 Hrs (full charge), Approx. 1 Hrs (approx. 80%)¹

Video

Format: AVC, MPEG-4, WMV (DRM)
Playback: Play/Pause/Fast Forward/Fast Rewind/Forward Slightly/Rewind Slightly/Beginning of Current Video
Play Mode: Vertical and Horizontal

Inputs and Outputs

Headphone Output(s): 1 (stereo mini jack)
USB Port(s): WM-PORT:22 pin terminal
Hi-Speed USB (USB 2.0 compliant)

Memory

Memory Size: 8GB

User Memory Capacity (Approx.): 7.1 GB
7,623,566,950 bytes⁴

Dimensions

Weight: 2.4 oz.
Measurements: 2 x 4 x 13/32 inches

Supplied Accessories

MDR-E802YLP (105cm) Black Earbuds
USB cable (1)
Attachment (for connection to optional accessories)
Stand
Quick Start Guide (1)
Software (1) This software is stored in the built-in flash memory of the player, and includes: Content Transfer, Walkman Guide, Operation Guide, etc.
Warranty

Color: Black
UPC Code: 027242778801

1. 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 usage patterns, environment and battery condition.
2. WMV playback limited to Simple Profile, QVGA resolution (320x240) at a bitrate no higher than 1,700 kbps. MPEG-4 playback limited to Simple Profile, QVGA resolution (320x240), at a bitrate no higher than 2,500 kbps. AVC playback limited to Baseline Profile, QVGA resolution (320x240), at a bitrate no higher than 768 kbps.
3. Viewable area measured diagonally.
4. User available memory 8GB = 7,840,956,416 bytes. A portion of the memory is used for data management functions.
5. When playing back MPEG 4 at 384kbps. The times are approximate when the Brightness of the Common Setting is set to "3". Actual battery life may vary based on usage patterns, environment and battery condition.

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