

# OLYMPUS®

## DM-420

533  
2GB

RECORDING HOURS/  
MEMORY

10

RECORDING  
MODES

Olympus  
Sonority

OLYMPUS SONORITY  
SOFTWARE



## NOW THERE ARE NO LIMITS.

With the DM-420, you can do much more than just record high-quality audio files. It has the advanced software and capabilities you need to record and play back MP3 and WMA formats, as well as manage podcasts. With 2GB of internal memory and up to 16GB of external memory, the possibilities are truly limitless.

**Capture It All.®**

533  
2GB

### Recording Hours

Supports over 500 hours of continuous recording with 2GB internal memory. Also supports removable microSD media up to 16GB.



### Multiple Recording Formats

Enables high quality recording, no additional software required. Records in WMA and MP3 formats; plays back WMA, MPA, and WAV formats.



### PC Link

Uploads files directly to your PC using a simple cable connection, while the USB 2.0 High-Speed Storage feature allows fast transfers and mass storage of files.



### Voice Guidance

Guides you through various functions and menus.

### Olympus Sonority

#### Olympus Sonority Software

Allows for easy sound editing and file management. Includes a new Podcast Manager that helps you create and download podcasts.



### Battery Charge Function

Charges the battery while connected to your PC. Long 51-hour battery life.

# DM-420



## Main Specifications

|                              |  |  |  |
|------------------------------|--|--|--|
| Memory:                      | Built-in 2GB Flash memory and removable microSD media  |  |  |
| USB Class:                   | USB Direct, 2.0 Full Speed   |  |  |
| Recording Time (MP3):        | 13 hrs and 30 mins — 320kbps<br>22 hrs and 45 mins — 192kbps                                       | 17 hrs and 00 mins — 256kbps<br>34 hrs and 00 mins — 128kbps                                     |  |
| Recording Time (WMA):        | 34 hrs and 00 mins — STXQ mode<br>136 hrs and 00 mins — STSP mode<br>268 hrs and 00 mins — SP mode | 68 hrs and 00 mins — STHQ mode<br>136 hrs and 00 mins — HQ mode<br>533 hrs and 00 mins — LP mode |  |
| Recording Format:            | MP3 and WMA (Window and Mac compatible)  |  |  |
| Playback Format:             | MP3, WMA, WAV  |  |  |
| VCVA Recording:              | Yes  |  |  |
| Index Marks:                 | 16   |  |  |
| LCD:                         | Yes  |  |  |
| Folder Message:              | 5 folders/999 files and 200 messages per folder, plus music and podcast folder                     |  |  |
| Playback Speed Control:      | Yes  |  |  |
| Battery Life: Recording:     | 51 hours   |  |  |
| External Dimensions (LxWxH): | 110mm x 38.9mm x 16mm  |  |  |
| Weight:                      | 84g  |  |  |
| Alarm Playback:              | Yes  |  |  |
| Sampling Frequency:          | PCM : 44.1-48kHz / 16bit    WMA : 8-44.1kHz / 5-256kbps    MP3 : 8-44.1kHz / 8-320kbps             |  |  |
| Speaker:                     | 23mm round dynamic speaker   |  |  |
| Microphone Jack:             | 3.5mm / Impedance, 1.4 kOhm  |  |  |
| Earphone Jack:               | 3.5mm / Impedance, 8 Ohm   |  |  |
| Other Features:              | Olympus Sonority Software<br>Rechargeable Batteries<br>Voice Guidance                              |  |  |

## Optional Accessories



ME-15 Microphone  
145045



TP-7 Telephone  
Recording Device  
145051

## Package Contents

DM-420 Recorder  
140146

Instruction Manual

Carrying Case

Strap

Stereo Earphones

USB Cable

Sonority Player Software

Warranty Card

2 (AA) Rechargeable Batteries