

# OLYMPUS WS-321M

Digital Voice Recorder, MP3 & WMA Player and Mass Storage Device



Stay organized and on the move with this high-class storage device and powerful music player. Record meetings or notes and even store large documents to transfer from one computer to another. The easy-to-use USB input lets you plug the WS-321M right into the computer for fast results. And up to 250 songs can be stored and played in impressive stereo sound with track and artist name clearly displayed on the LCD.

- Over 277 hours digital recording
- Mass storage device for data files - music, dictation, images & documents
  - Direct software-free USB connection to PC or Mac
  - High quality WMA/MP3 music playback function
- 6 recording qualities for voice files: STXQ/STHQ/STSP/HQ/SP/LP
  - Large, highly visible backlit LCD screen and tactile buttons
  - SRS WOW and Tru Bass
- Simple menu-driven interface with five folders for file management
  - Variable speed playback
  - Lightweight & pocketsize

Sales - Service - Repairs □  
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## Technical Data

● Recording format	WMA (recording) / WMA / MP3 (playback)
● VCVA recording	Yes
● Index	Up to 16 in one file
● Playback Speed Control	Yes (9 modes)
● Folders	5
● Folder music	max. 128
● Messages per folder	Up to 200 (Voice) / Variable (Music)
● Direct recording	Yes
● Temp mark	Yes
● Noise canceling function	Yes
● Voice filter	Yes
● LCD	Backlit
● Speaker	18mm
● Max. working output	70mW
● USB storage class	Hi speed
● Power Supply	1 AAA Battery
● Alkaline battery life	Recording: 21 hours (LR03, LP mode)
● Ni-MH battery life	Recording: 15 hours (NiMH, LP mode)
● Dimensions (WxHxD)	94.8 x 38.6 x 11 mm
● Weight	47 g (incl. battery)

## Storage Media

● Internal memory	1 GB
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## Recording Mode

● STXQ	17 h 40 min
● STHQ	35 h 25 min
● STSP	70 h 55 min
● HQ	70 h 55 min
● SP	139 h 40 min
● LP	277 h 35 min

## Overall frequency response

● SXQ	50 - 19,000 Hz
● SHQ	50 - 15,000 Hz
● STEREO SP	50 - 9,000 Hz
● HQ	50 - 13,000 Hz
● SP	100 - 7,000 Hz
● LP	100 - 3,000 Hz

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