

Word perfect every time!



Digital Voice Recorders

You'll never need to find a pen and paper again

Wherever your busy schedule takes you, recording your thoughts or making instant notes has never been easier than with an Olympus Digital Voice Recorder. You'll never need to find a pen and paper again.

Our collection of digital recorders has been designed with you in mind, each range contains a variety of features to suit your needs, including:

- Simple one-handed operation and editing capabilities
- Excellent quality sound recording
- Easy data transfer to computer models*

* Recorder with PC connection only.

WS Range

Stylish, ultra compact and effective



The WS range of digital voice recorders offers a stylish, ultra compact and effective solution to today's business requirements. No extra software, docking stations or cables are necessary – just plug directly into your PC or Mac for simple downloading of spreadsheets and presentations as well as voice or music files.

The innovative design incorporates the USB connector as part of the recorder body which can be plugged into virtually any computer, acting as an additional drive for easy transfer of files.

Connect Instantly

The design of the WS range especially suits mobile users. Acting as a mass storage device as well as a digital voice recorder, the device allows users to carry any type of data with them. Simply by separating the 'L' shaped section and plugging it directly into a computer, it acts like an additional drive allowing users to easily drag and drop files where they wish.



WS-110 & WS-210S

Versatility comes pocket sized! These ultra-slim, lightweight devices enable you to record notes, interviews and meetings in impressive quality. Plus, you can use them as USB mass storage devices anywhere you go; presentations, images, music and documents can be taken with you.

Features include:

- Choice of three (WS-110) or six (WS-210S) recording qualities
- Direct, software-free full-speed USB connection to PC or Mac
- Integrated loudspeaker
- Large LCD with simple, menu-driven interface
- Five folders for effective file management (up to 199 files per folder)
- Index, erase and lock, plus voice activation functions
- Voice and low-cut filters for improved recording and playback quality
- USB extension cable

Model	WS-110	WS-210S
Memory	256MB	512MB
Colour	White	Chocolate brown
Recording Time		
Long Play (LP)	69 hrs	138hrs 30mins
Standard Play (SP)	34hrs 40mins	69hrs 40mins
High Quality (HQ)	17hrs 35mins	35hrs 25mins
Stereo Short Play (STSP)	-	35hrs 25mins
Stereo High Quality (STHQ)	-	17hrs 40mins
Stereo Extra Quality (STXQ)	-	8hrs 50mins
Folders	5 (A/B/C/D/E)	5 (A/B/C/D/E)



WS-311M, WS-321M & WS-331M

Smart, sleek and versatile, these models let you travel light, record for longer and combine business with pleasure. Capture and play back voice notes, lectures and interviews, play back music and store a variety of other media too.

Common features to all three models include:

- Choice of six recording qualities
- WMA/MP3 music and variable-speed playback functions
- Ample memory and long battery life for up to 555 hours' recording (WS-331M)
- Hi-Speed USB connection to PC or Mac
- Built-in stereo microphone, loudspeaker and backlit LCD
- Simple, menu-driven interface and intuitive tactile control buttons
- SRS "WOW" and TruBass for brilliant audio enhancement

Model	WS-311M	WS-321M	WS-331M
Memory	512MB	1GB	2GB
Colour	Silver	White	Black
Max. Recording Time			
Long Play (LP)	138hrs 30mins	277hrs 35mins	555hrs 45mins
Standard Play (SP)	69hrs 40mins	139hrs 40mins	279hrs 35mins
High Quality (HQ)	35hrs 25mins	70hrs 55mins	142hrs 5mins
Stereo Short Play (STSP)	35hrs 25mins	70hrs 55mins	142hrs 5mins
Stereo High Quality (STHQ)	17hrs 40mins	35hrs 25mins	71hrs
Stereo Extra Quality (STXQ)	8hrs 45mins	17hrs 40mins	35hrs 30mins
Folders	5 (A/B/C/D/E)	5 (A/B/C/D/E)	5 (A/B/C/D/E)

Accessories



Ni-MH Battery Charger – BC-400

Quick charger including 4x AAA Ni-MH batteries. Charging time for 2x AAA batteries is approximately 105 minutes. Simultaneous charging of AAA and AA batteries is possible.



Digital Conference Kit – ME30W

The left and right channel microphones can be placed up to 5 metres apart, suitable for conference recording in large rooms.



Tie-clip Microphone – ME10

For recording your own voice or others nearby. Can be attached to clothing using a clip. The PA3 adaptor, which is required, is also included.



Connecting Cable – KA333

Connects the microphone socket to other devices i.e. a radio for dubbing. Additional plug adaptors to convert from 3.5 to 2.5 and vice versa are also included.



Multi-purpose Adaptor – TP7

A super-sensitive microphone, earpiece and telephone pick-up for telephone conferencing.



Monaural Earphones – E20

Small ultra-lightweight monaural earphones for undisturbed reviewing of recordings. With a sensitivity 94dB and frequency response from 300 to 5,000Hz.



xD-Picture Cards

Removable, compact memory cards available as 1GB or 2GB.



Remote Control – RS29

For remote operation, the RS29 can be used with the DS-30, DS-40 and comes with the DS-50.



Noise Cancellation Microphone – ME52W

Reduces ambient noise which can improve transcription accuracy. The ME52W comes with the VN range.

Please check for more accessories and compatibility on the Olympus website: www.olympus-europa.com

DS Range

Don't miss a thing

The DS range provides the perfect all-round business solution in voice recording.

DS-30, DS-40 & DS-50

The stunning Olympus DS-30, DS-40 and DS-50 are sleek, stylish and housed in an elegant metal jacket. Designed in conjunction with the RNIB*, they are easy to navigate, have tactile buttons and feature optional Voice Guidance. They're ideal for business people on the move, meetings, conferences, interviews or just relaxing with great music or a good audio book. In addition to recording and playing WMA files, the range enables you to listen to MP3 and AA (Audible content) files. You can download and play back music, podcasts, online lectures or audio books via a USB 2.0 cable.



DS-2300

Finished in elegant brushed silver, the slim Olympus DS-2300 hangs onto your every word and lets you capture important notes, meetings and seminars in style. Professional one-touch operation puts you in control and allows recordings and adjustments to be made with incredible ease. The DS-2300 has xD-Picture Card removable memory so it has a virtually unlimited storage capacity. Added to its versatility, it features DSS and comes with the DSS Player Software to enhance all aspects of file management.

DSS – Digital Speech Standard

Digital Speech Standard (.dss) is a recording standard that has been developed jointly between Olympus, Grundig and Philips for excellent sound reproduction.

Since 1994, DSS has become the compatibility standard for digital audio files. DSS reduces both the file size and transfer volume for speech recordings. In turn, this results in easier handling of voice files allowing multiple dictations to be recorded onto one device, high speed transfer of files by email and less requirement for memory.

For professional use, nothing matches DSS for easy storage and transfer of speech files.

* RNIB is a UK based charity offering information, support and advice to people with sight loss.

DS-30, DS-40 & DS-50

Record, learn, listen, relax... ideal for business and pleasure, the DS-30, DS-40 and DS-50 have a huge range of features including:

- Mass storage for digital files including dictation, audio, images
- High quality WMA / MP3 / Podcast / Audio book playback
- Optional Voice Guidance
- Large LCD screen with white backlight
- Tactile buttons and intuitive menu system

Model	DS-30	DS-40	DS-50
Memory	256MB	512MB	1GB
Colour	Grey	Silver	Blue
Max Recording Time			
Long Play (LP)	66hrs 40mins	136hrs 15mins	275hrs 20mins
Standard Play (SP)	33hrs 30mins	68hrs 30mins	138hrs 30mins
High Quality (HQ)	17hrs	34hrs 45mins	70hrs 20mins
Stereo High Quality (STHQ)	8hrs 30mins	17hrs 20mins	35hrs 10mins
Stereo Extra Quality (STXQ)	4hrs 10mins	8hrs 40mins	17hrs 30mins

* Please note that podcast support and auto download are not available on the MAC version.

DS-2300

With its elegant design and slim metal casing, the simple to use DS-2300 boasts the following features:

- Two recording qualities – Standard Play (SP) and Long Play (LP)
- Removable xD-Picture Card for virtually unlimited recording (over 5 hours 30 minutes recording time with the supplied removable 16MB xD-Picture Card)
- Five folders with up to 199 files in each
- Direct recording to PC or Mac via USB cable or optional docking station
- Change to User ID setting via software to help author identification when files are transferred
- Compatible with optional speech recognition software
- Editing functions for overwriting, insertions and deletions
- Security lock for total control
- DSS Player software for easy downloading, organising and playing of DSS files

The DS-2300 is supplied with a 16MB xD-Picture Card, USB cable, DSS Player Software and two AAA batteries.

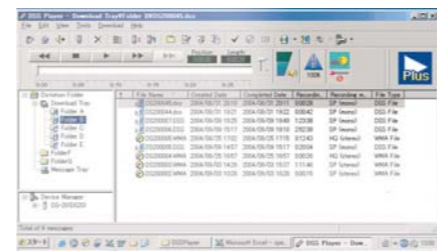


AS-2300

Working hand in hand with the DS-2300 is the AS-2300 transcription kit. It allows easy transfer from the voice recorder, via DSS format, to the secretary's office. It is supplied with a headset and foot switch and can process data received via email. Data can be labelled according to importance or priority and files can be viewed at any time.

DSS Player Software

DSS Player Software is the perfect tool for downloading and organising the playback of voice files on a computer. An upgrade to DSS Player Plus version will offer the opportunity to integrate voice recognition software and is available to download online. Please go to www.olympus-europa.com to download, and for compatibility information.



VN Range

Small, but perfectly formed

Good things regularly come in small packages, and the VN range of digital voice recorders perfectly fits the bill ...



Minimum PC requirement (Digital Wave Player)

OS: Microsoft Windows 2000/XP/Vista
 PC: IBM PC/AT-compatible machine
 CPU: Intel Pentium 166 MHz or more
 RAM: 32MB or more
 Hard-disk space: 25MB (additional space required to store sound files)
 Sound card: Creative Labs Sound Blaster 16 or any 100% compatible sound card
 Display: 800 x 600 pixels min, 256 colours min
 CD-ROM drive: 2x CD-ROM
 USB port: At least one free port
 Audio output jack: Earphone or speaker output(s)
 USB support is not available: Windows 2000/XP/Vista (x64 Edition is not supported) or if system is upgraded from Windows 95 or 98.

VN-2100, VN-3100 & VN-4100

Perfect for everyday note-taking, recording messages and interviewing. These three VN models offer outstanding versatility, great sound quality and user-friendly features all in one small and stylish package. The clear, large LCD screen displays all the essential information.

- Voice activation (VCVA) for hands-free use
- Index function
- Each folder holds up to 100 recordings
- Fast or slow playback
- Comes with ME52W noise cancellation microphone and 2x AAA batteries

Model	VN-2100	VN-3100	VN-4100
Memory	64MB	128MB	256MB
Colour	White	Silver	Gold
Max Recording Time			
Long Play (LP)	35hrs 50mins	71hrs 40mins	144hrs 20mins
Standard Play (SP)	11hrs 40mins	23hrs 30mins	47hrs 20mins
High Quality (HQ)	5hrs 50mins	11hrs 40mins	23hrs 40mins
Extra High Quality (XHQ)	2hrs 50mins	5hrs 40mins	11hrs 40mins
Folders	4 (A/B/C/D)	4 (A/B/C/D)	4 (A/B/C/D)
Timer Recording	✓	✓	✓
Alarm Function	✓	✓	✓



VN-2100PC, VN-3100PC & VN-4100PC

With plenty of recording capacity, these "PC" models, offer connectivity to your PC allowing you to download your files onto your computer for saving, editing or sending to your contacts. The VN PC range offers:

- VCVA recording
- Four recording options
- Up to four folders allowing you to group files together, each folder holding up to 100 recordings
- Supplied with 2x AAA batteries, USB cable and ME52W noise cancelling microphone
- Transfer of files to a computer via a USB cable

Model	VN-2100PC	VN-3100PC	VN-4100PC
Memory	64MB	128MB	256MB
Colour	Black	Blue	Silver
Max Recording Time			
Long Play (LP)	35hrs 50mins	71hrs 40mins	144hrs 20mins
Standard Play (SP)	11hrs 40mins	23hrs 30mins	47hrs 20mins
High Quality (HQ)	5hrs 50mins	11hrs 40mins	23hrs 40mins
Extra High Quality (XHQ)	2hrs 50mins	5hrs 40mins	11hrs 40mins
Folders	4 (A/B/C/D)	4 (A/B/C/D)	4 (A/B/C/D)
Timer Recording	✓	✓	✓
Alarm Function	✓	✓	✓