

Professional dictation systems



A new era in professional dictation



Digital dictation is the ideal solution for professionals on the move. Whether on board a plane, in a taxi, in the office or on site, digital voice recorders from Olympus, can capture thoughts, ideas, important statements and of course dictations without the need for pen and paper.

Efficiency

The digital voice recorders from Olympus are easy to operate and offer user-friendly editing features. Using the DSS Player software the voice

files can be transferred in an instant via the USB interface to a PC or laptop for further processing, guaranteeing optimal workflow.

As individual as you are

Olympus offers a wide selection of top quality digital voice recorders that take the individuals wishes, circumstances and requirements of their users into account. Take a look for yourself – you are sure to find the right digital voice recorder to suit your needs!



Digital dictating with Olympus

The new DS-4000 is the flagship product of the professional dictation range, and not only leads the way for all Olympus voice recorders; it sets the standard for all professional dictation machines. The successful DS-3000, the DS-660 and DS-2200 digital conference kit complete the Olympus professional dictation range, and are designed to satisfy the diverse requirements in today's workplace.

Pleased to meet your needs

The new DS-4000 is the professional voice recorder that lets you concentrate on your business and not on the device. Its customisable functions have been designed to meet your needs. In brief: You decide on the buttons' function!

Mega-memory

Numerous features, Windows NT compatibility and the use of replaceable SmartMedia cards have made the Olympus DS-3000 a popular choice amongst the public authorities, lawyers and medical professionals. In combination with the DSS file format the DS-3000 provides unlimited flexibility and independence.

System concept

Following DS-4000 and DS-3000, the DS-660 is another outstanding dictation device in the professional product range from Olympus. Thanks to the USB docking station, smooth and fast data transfer to the PC is guaranteed, where the files can be stored or processed.

All-rounder

The Olympus DS-2200 has quickly become the all-rounder among the digital dictation devices, fulfilling a wide range of requirements. Its conference kit, including two high-quality AKG microphones, allows stereo recordings in conference rooms.

DS-4000



DS-3000



DS-660



DS-2200



DICTION
SYSTEMS



Your professional companion

As you like it

You want button A to feature a folder? You want button B to feature time and date? No problem! The Olympus DS-4000 offers the unique possibility to customise the buttons' functions to your requirements. Just ask your dealer to programme it for you. It'll only take a few seconds. Additionally, the new slide switch for professional one thumb operation and a USB audio device make the DS-4000 comfortable for you to use. Once connected to the PC, via the USB interface, the possibilities are greatly enhanced by the Olympus DSS Player Pro software.

Keep it in mind

The removable Olympus xD-Picture Card generates practically unlimited recordings. This assures you don't miss a single piece of information. The 32MB xD-Picture Card delivered with the DS-4000 offers up to 11 hours recording time and nearly 180 hours are with the optional 512MB xD-Picture Card.

Perfectly organised

Whether you need one or seven folders for organising your notes and dictations, the customisable functions make it possible to minimize and maximize the number of folders, each holding 199 voice files. You can adapt the features of the recorder to your personal needs. That makes the DS-4000 the professional tool you need to concentrate on your business and only on your business. Several other features also help you organise your dictation, including:

- 2 recording qualities in high compression DSS format.
- Up to ten different author IDs, ensuring that both the user and the person transcribing the recording can find the required file quickly and easily.
- The ability to assign up to ten user-defined work types, so that recordings can be sorted thematically.
- Prioritising tasks by tagging the voice files as "NORMAL" or "HIGH". Priority allocation is possible both while recording and at a later date.

Actual size



Actual size

Always ready to dictate

Dictation has never been so comfortable! Not only can you dictate directly into your PC via USB cable. The DS-4000 can also be used as an external microphone. The USB docking station offers you fast downloading and includes additionally a recharge function for never ending dictations!

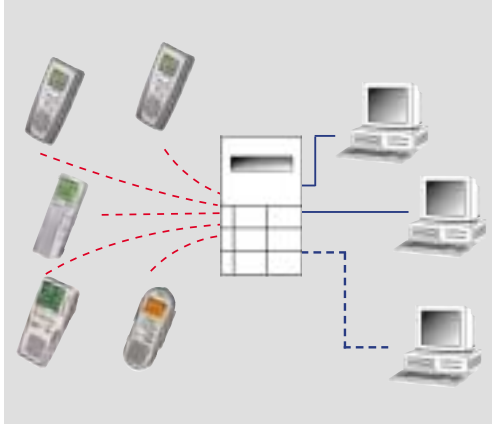


DS-4000

Optimal Organisation

The DS-4000 really excels in large networks. Using the DSS Player Pro software, voice files can be placed on the network immediately and then processed. The name of the author and work group, the priority of a recording and the status of the files to be written are displayed in an overview, ensuring secure and uncomplicated access to the correct file. This way, information can be quickly and simply retrieved, processed and archived. The DS-4000 can be integrated without difficulty into Mac and most Window PC environments.

Great connections



Handsfree dictation

Get the optional footswitch and just connect it to the docking station. Enjoy full control by foot for hands free dictation.



For professional demands

For the busy professional moving between the office, home and clients, flexibility is a must. To ensure this, the DS-660 as well as the DS-3000 stand out for compact, ergonomic design and outstanding functionality. Both recorders excel by one thumb operation and several other features to optimise your workflow.

Highly professional – The DS-3000

The DS-3000's large storage capacity and excellent recording quality, coupled with its user-friendly design to ensure easy operation, makes it the perfect companion inside and outside the office. Furthermore the DS-3000 offers you:

- Removable SmartMedia Card for practically unlimited storage capacity
- Editing functions: insert, overwrite, erase and erase protection
- 10 User ID
- 10 Work Type ID
- Priority Setting
- Direct Dictation to PC

DS-660 – For dictation on the go or in the office

The compact DS-660 lets you dictate letters on the move, record important meetings as well as download the files to the PC back in the office. Recording in the high-compression DSS format, it can store a maximum of 11 hours. It also provides you with:

- 5 folders, each holding up to 199 files
- Editing functions: insert, overwrite, delete and security lock
- (USB docking station for fast data transfer to and from PC or Macintosh)
- Direct dictation to PC via USB cable
- USB Audio Class compatibility* to serve as a USB microphone or speaker when connected to a computer without soundcard.

*not under Windows NT 4.0



Actual size



Actual size



DS-3000

DS-660

Wherever you go ...

Ergonomic, compact and always to hand, the design of the DS-3000 and DS-660 are also tailored perfectly to meet the needs of contemporary professionals. Handy and so small that they fit into any pocket, they can be used on the move to dictate important letters or record meetings. Both, DS-3000 and DS-660, provide the greatest possible flexibility and mobility for busy professionals on the move.

Fits anywhere!



Simple data transfer

Data transfer has never been so easy: place the DS-660 in the docking station and files are transferred direct to your PC with just one mouse click. Whilst the DS-3000 has a range of download accessories available for fast and easy transfer.



The interview star

The Olympus DS-2200 is a top-level digital stereo recorder designed to meet the needs of professionals. It offers first-class recording in four different quality modes. It is equipped with a 128MB removable xD-Picture Card, a stereo microphone, USB docking station and DSS Player Pro Software making it the perfect working tool for managers and journalists.

Let's talk!

The DS-2200 provides:

- Over 4 hours SHQ stereo recording capacity with included microphone ME51S
- 4 recording qualities (Stereo High Quality/ High Quality in WMA format and Standard Play/Long Play in DSS format)
- A maximum recording time of 44 hours and 45 minutes in LP mode
- Easy PC connectivity with USB docking station
- Clip-microphone with remote control function

The plug-in ME51S stereo microphone enables the user to make professional recordings in interviews, for example.

Time to remember

Besides recording interviews, meetings and conferences one of the most important features in digital voice recording is storage capacity. The DS-2200 is the professional-level stereo recorder thanks to its removable xD-Picture Card for practically unlimited recording time.

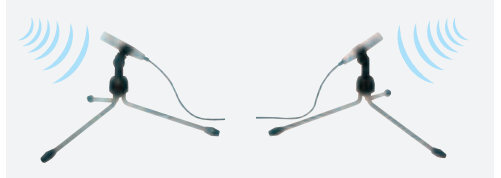




Conferencing and interviewing

Two AKG microphones each with a 2,5 m cable are the ideal solution for recording a conference and allow stereo recordings in larger conference rooms. This is ensured by two high quality electric condenser microphones which capture every sound and statement in the room thanks to their omnidirectional directivity. Naturally, the frequency response of the DS-2200 and the microphones (up to 8,000 Hz) is perfectly attuned, guaranteeing excellent playback quality.

Conferencing



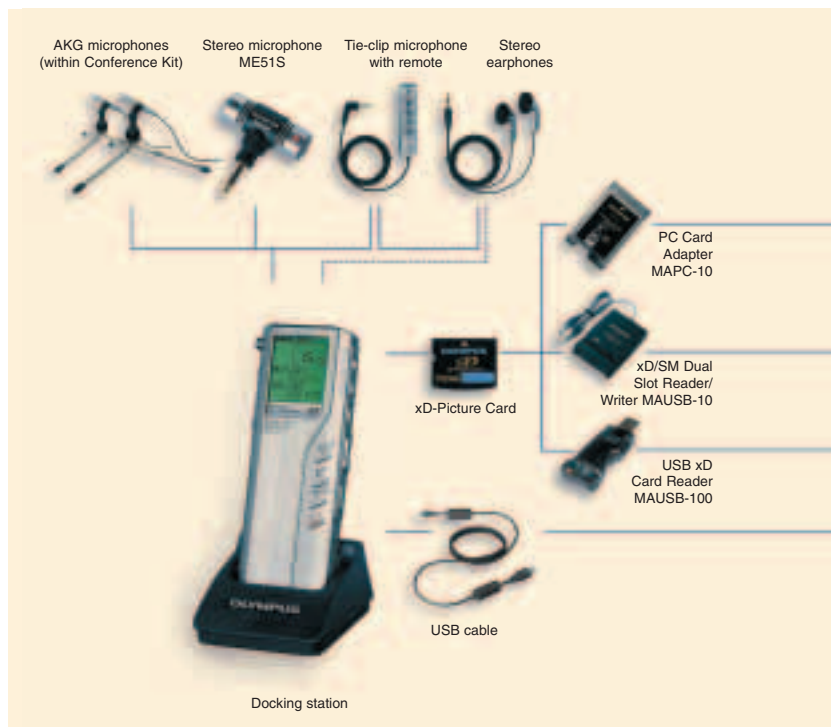
Interviewing



DS-2200



The Digital Conference Kit suits perfectly for professional recording at larger gatherings. It is easy to take with you wherever you go and the set up is done within a few seconds.



Making full use of the performance potential

Maximise the potential of the professional digital product line from Olympus with the extensive range of system accessories.



Tie-clip microphone ME 15

High sensitive miniature tie-clip microphone (- 42 dB) with a frequency response from 100 – 12,000 Hz. To record your own voice or from other people nearby. 3.5 mm monaural jack.



Noise cancelling microphone ME 12

Reduces ambient noise and improves transcription accuracy when using voice recognition software. Sensitivity of - 63 dB, frequency response from 200 – 5,000 Hz.



Tie-clip microphone ME 10

For recording your own voice or other people nearby. Can be attached to clothing by a clip. Sensitivity of - 63 dB, frequency response from 100 – 7,000 Hz. 2.5 mm monaural jack, with the PA-3 adapter included usable for 3.5 jacks as well.



Earphone E-20

Small monaural earphones for undisturbed reviewing of recordings.



Ni-MH battery charger BC400

Quick charger including 4 AAA Ni-MH batteries. Charging time for 2 AAA batteries approx. 155 minutes. Simultaneous charging of AAA and AA batteries possible.



Rechargeable Ni-MH batteries BR401

Highly efficient, long-life rechargeable batteries. Type AAA, 800 mAh, 1,2 V.



AC adapter A322

Power adapter for extended use with 3 V (300 mA) mains voltage (for Europe, except the United Kingdom).



Connecting cable KA 333

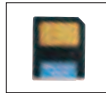
Connects the microphone socket to the other devices, e.g. a radio for dubbing. Additional plug adapters to convert 3.5. to 2.5 and vice versa are included.



Plug adapter PA-3

Allows the connection of microphones with 2.5 mm mini-plug to equipment with 3.5 mm mini-sockets.

DS-3000



3V (3.3 V) SmartMedia cards

Compact, replaceable memory cards, available as 16, 32, 64 and 128 MB.

DS-2200



Stereo microphone ME51S

Small plug-in microphone (T-type) for making stereo recordings in WMA format in high-quality SHQ mode. Sensitivity of - 40 dB, frequency response from 100 – 15,000 Hz.



Stereo microphone ME50S

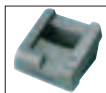
Small plug-in microphone for making stereo recordings in WMA format in high-quality SHQ mode. Sensitivity of - 48 dB, frequency response from 100 – 7,000 Hz.

DS-4000



Footswitch RS-26

Connect to the serial or USB port of your PC for hands-free transcription convenience. For hands free dictation connect to the docking station.



Docking station CR3

Can recharge the Ni-MH battery in the connected DS-4000 by using the AC adapter or the USB connection as power source. Connect the RS-26 footswitch for hands free recording/playback.



AC adapter D-7AC

Connect to the docking station to recharge the Ni-MH battery pack in the DS-4000.



Rechargeable Ni-MH battery pack BR402

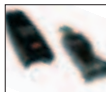
High-efficient rechargeable long life battery pack. 740 mAh, 2,4 V.

DS-4000 / DS-2200



xD-Picture cards

Compact removable memory cards, available as 16, 32, 64, 128 and 512 MB.



USB Reader/Writer MAUSB-100

Tiny USB stick, that allows fast transfer of electronic data to and from a PC. Very easy due to USB AutoConnect (Storage Class).

DS-4000 / DS-2200 / DS-3000



PC card adapter MAPC-10

Provides data transfer from a SmartMedia or xD cards to a PC fitted with a PC card (PCMCIA) interface.



Dual slot reader/writer MAUSB-10

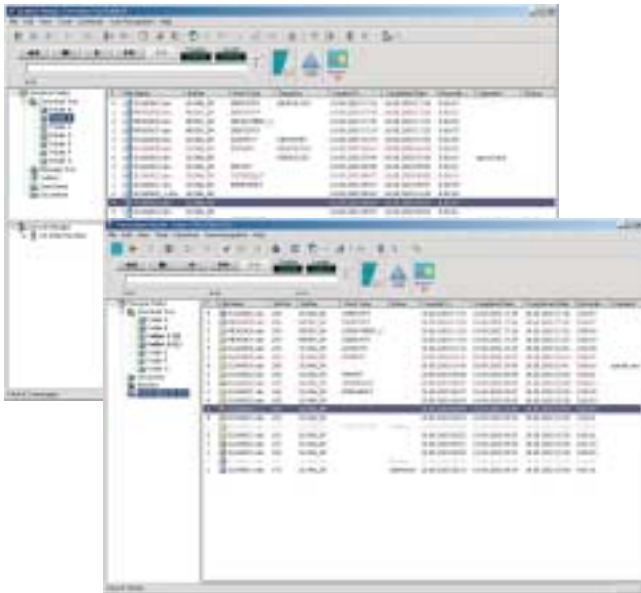
Allows fast and simple data transfer via USB interface between SmartMedia or xD cards and computers with Windows (Windows 98/Me/2000/XP) and Macintosh (OS 8.6/9x./X) operating systems.

ACCES-
SORIES

Efficiently organised processing

Whether you want to organise, process or store your voice files – the further processing of recordings practically takes care of itself with the DSS Player Pro software. The interface is user-friendly, with familiar icons displaying all the main functions, e.g. Playback, Stop, Pause or Fast Forward.

DSS Player Dictation Module



DSS Player Transcription Module

DSS (Digital Speech Standard) compression ensures that the available memory is used very efficiently without impairing speech quality. The compressed DSS files mean:

- Fast data transfer
- Shorter transfer times when sending voice files

The heart of the system is the DSS Player Pro Software consisting of two modules. The dictation module – which is the connection between the digital voice recorder and your computer.

The transcription module – which acts as a working tool for the transcriptionist.

The **dictation module** supports:

- Easy file downloading, with auto-start
- Comprehensive information including author ID, time and date, total duration of the recording, priority status and much more
- Effective organisation thanks to flexible storage in separate folders
- Direct dictation at your desk
- Editing of files after downloading to PC
- Direct sending to a predefined address (e-mail, MAPI, POP3/SMTP*, FTP*, network)
- Security backup*

The **transcription module**, as counterpart to the dictation module allows:

- Automatic reception of DSS files
- File and document* management using separate folders and in/out-trays
- Programmable, automatic processing of voice files and documents*
- Job status info, e.g. finished/pending/cancel job
- E-mail, MAPI, POP3/SMTP*, FTP* and network compatibility
- Managing sender profiles*
- Encryption function

* only with DS-4000/AS-4000



Well equipped for all correspondence

The AS-3000 and AS-4000 Transcription Kit complete the digital voice range from Olympus. Typing up dictation becomes child's play. The DSS Player Pro Transcription Module scans incoming e-mails* for DSS files and loads them automatically into the appropriate folder. The secretary works as usual with a headset and footswitch. Once the file has been marked as "finished" it is automatically moved to the archive folder. The AS-4000 additionally offers a "send back to editor" function, which means that the document automatically returns to the sender. The DSS Player Pro software also ensures that further processing is made as simple as possible: downloaded voice files can be played, sorted according to priority and their status checked at any time.

* applies to all MAPI-capable e-mail programs

AS-4000

AS-3000



Windows/Macintosh PC or laptop



Text files
 - **by typing**
 - **using optionally available voice recognition software**

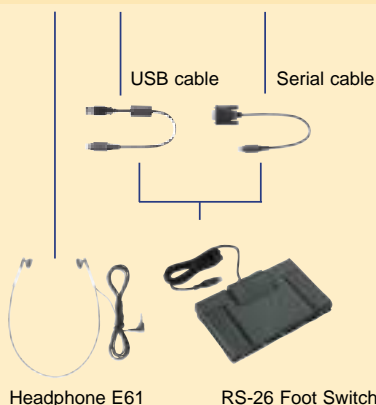


Sound files
 (DSS/Wave)

AS-4000 PC Transcription Kit

includes the PC foot-switch RS-26 (serial or USB connection), the stereo headphones E61 and the DSS Player Pro software (Transcription Module). Designed to work with DS-4000 but downward compatible to all products.

DSS Player Pro software



AS-3000 PC Transcription Kit

includes the PC foot-switch RS-24 (serial or USB connection), the stereo headphones E102 and the DSS Player Pro software (Transcription Module). It is suited perfectly for DS-3000, DS-2200 and DS-660.



DS-4000

The DS-4000 is supplied with 32 MB xD-Picture Card, docking station with recharge function, rechargeable battery pack, DSS Player Pro Software (dictation module), AC adapter, USB cable and case.

Features

Storage media	xD-Picture cards up to 512 MB
PC Interface	USB cable and docking station
Data up- / down load from PC	✓
2 recording modes	Standard Play (SP) / Long Play (LP)
File format	DSS in SP / LP
Recording times:	Card: SP-Mode: LP-Mode:
	16MB: 2 hr. 35 min. 5 hr. 30 min.
	32MB: 5 hr. 10 min. 11 hr. 05 min.
	64MB: 10 hr. 25 min. 22 hr. 20 min.
	128MB: 20 hr. 55 min. 44 hr. 45 min.
	256MB: 42 hr. 00 min. 89 hr. 40 min.
	512MB: 84 hr. 05 min. 179 hr. 30 min.
Sampling frequency	SP: 12 kHz / LP: 8 kHz
Frequency response	SP: 300 – 5,000 Hz LP: 300 – 3,000 Hz
Programmable buttons	A / B
Customizable functions	✓
New button	✓
Folders	1 to 7 settable / up to 99 messages per file
Individual folder names	Up to 20 Characters with hard- & software
Transfer between folder (Move)	-
Author ID setting	Up to 10
Work ID setting	Up to 10
Insert / Overwrite	✓ / ✓
Erase single / all files / partial erase	✓ / ✓ / ✓
Normal / fast / slow playback	✓ / - / -
FF Skip / reverse Skip	✓ / ✓
Cue	✓
Microphone sensitivity	Conf/Dict
VCVA recording (Variable Control Voice Actuator)	✓
Index	Up to 16 in one DSS file
Pause	Not needed due to slide switch
Alarm with playback	-
Time / Date settings	✓
Erase protection / Power off (transport lock)	✓ / ✓
Power save mode	✓
USB storage class / USB audio device	✓ / ✓
Priority setting for each file	High / normal
Speaker	Built-in Ø 28 mm round dynamic speaker
Earphone jack	Ø 3.5 mm mini-jack, impedance 8 Ω
Microphone jack	Ø 3.5 mm mini-jack, impedance 2 kΩ
Power Source	Rated voltage: 3V DC
Batteries	Ni-MH rechargeable battery pack or two AAA Alkaline (LR03 or R03)
Battery charge function	With docking station
Dimension (L x W x T)	110.2 x 50.0 x 16.9 mm
Weight (incl. batteries)	103 g



DS-3000

The DS-3000 is supplied with 2x 16 MB SmartMedia cards, USB download cable, DSS Player Pro Software (dictation module), PC connection cable for sound card (needed for voice recognition), batteries and case.

Features

Storage media	3 V SmartMedia-card up to 128 MB
PC Interface	USB cable
Data up- / and download	✓
2 recording modes	Standard Play (SP) / Long Play (LP)
File format	DSS in SP / LP
Recording times:	Card: SP-Mode: LP-Mode:
	16MB: 2 hr. 35 min. 5 hr. 30 min.
	32MB: 5 hr. 10 min. 11 hr. 10 min.
	64MB: 10 hr. 25 min. 22 hr. 20 min.
	128MB: 20 hr. 55 min. 44 hr. 40 min.
	256MB: — —
	512MB: — —
Sampling frequency	SP: 12 kHz / LP: 8 kHz
Frequency response	SP: 300 – 5,000 Hz LP: 300 – 3,000 Hz
New button	✓
Folders	3 / up to 199 messages per file
Individual folder names	Up to 8 characters with hard- & software
Transfer between folder (Move)	✓
Author ID setting	With hard- & software
Work ID setting	Up to 10
Insert / Overwrite	✓ / ✓
Erase single / all files / partial erase	✓ / ✓ / ✓
Normal / fast / slow playback	✓ / ✓ / -
FF skip / reverse skip	✓ / ✓
Cue	✓
Microphone sensitivity	Conf/Dict
VCVA recording (Variable Control Voice Actuator)	✓
Index	Up to 16 in one DSS file
Pause	✓
Alarm with playback	✓
Time / Date settings	✓
Erase protection / hold (transport lock)	✓ / ✓
USB vendor class	✓
Priority setting for each file	High / normal
Speaker	Built-in Ø 28 mm round dynamic speaker
Earphone jack	Ø 3.5 mm mini-jack, impedance 8 Ω
Microphone jack	Ø 3.5 mm mini-jack, impedance 2 kΩ
Power Source	Rated voltage: 3 V DC
Batteries	Two AAA Alkaline (LR03 or R03)
Dimensions (L x W x T)	109.5 x 50 x 16.7 mm
Weight (incl. batteries)	86 g



Explore all there is to know about digital dictation systems by turning the page!

PC environment: DSS Player Pro Software

Windows

IBM PC/AT compatible PC
Operating System: Windows 98, 98SE, ME, 2000 Professional, NT Workstations 4.0 with Service Pack 4 (except DS-4000 / DS-2200), XP Professional, Home Edition

Macintosh

iMac / iBook / Power Mac G3, G4 / PowerBook G3/G4,
(computer must support a standard USB port)
Operating System: Mac OS 9.0 – 9.2 / 10.1 – 10.3

For more details regarding minimum PC requirements please refer to www.olympus-europa.com/consumer/voice



