

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, it not only leads the way for all Olympus Voice Recorders; it sets the standard for all professional dictation machines. The new DS-3300 and the DS-2200 with its 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 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!

Highly professional

The DS-3300 is specially designed for professional use. With its easy one-hand operation it is a pleasure to use and lets you concentrate on your work. The DS-3300 captures every word in excellent clarity and offers practically unlimited recording capacity due to its removable xD-Picture card.

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-3300



DS-2200



.dss
DIGITAL SPEECH STANDARD

This international compatibility standard for digital audio recording is especially developed for professional applications and speech solutions for the new generation of the digital information society. DSS allows a high compression rate, makes file management and exchange by e-mail much easier and offers a high audio quality.

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 USB audio device makes 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 32 MB xD-Picture Card which comes with the DS-4000 offers up to 11 hours recording time and nearly 180 hours with the optional 512 MB 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 suit your personal needs. Other features to help you organise your dictation, include:

- 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



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 a recharge function for never ending dictations!

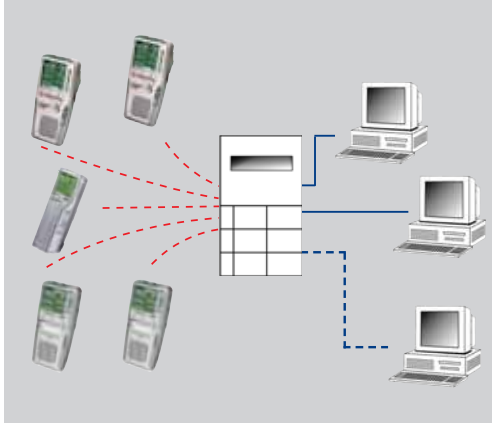


DS-4000

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

All professionals who require both hands for their daily work and who have to move between office, home and clients, depend on flexibility and versatility. No problem anymore with the DS-3300! At meetings, in the courtroom, at seminars or out on an assignment, it convinces with easy one thumb operation and several other features to optimise the workflow!

Get everything under control

The DS-3300 is your perfect personal assistant in every business situation. It offers a large storage capacity and excellent recording quality. With its user-friendly design it ensures easy operations and it's a pleasure to use. Special features are:

- Over 11 hours recording time on exchangeable 32 MB xD-Picture Card
- Customizable button - can be set to suit every user's specification
- One thumb operation with push button
- Hands-free dictation ability with an optional footswitch

Ease your workflow – wherever you are

The DS-3300 supports your daily work with a lot of helpful functions you'll never want to miss anymore. Used in conjunction with a computer system, it reaps the maximum benefits to enhance business effectiveness. It also provides you with:

- Editing functions like insert, overwrite, delete and security lock
- 7 folders, each holding up to 199 messages
- Direct dictation into the PC or Mac through USB cable
- Fast data transfer via USB docking station compatible with PC and Macintosh
- DSS Player Pro Software for easy downloading, organising and playback





Always on your side ...

The ergonomic and compact design of the DS-3300 is tailored perfectly to meet the needs of ambitious professionals. Slim and so handy that it fits in every pocket, it is always to hand and can be used everywhere. With its classy full metal body and silver brushed design it's an elegant eye-catcher in every business situation. The DS-3300 provides the greatest possible freedom from the necessity of taking written notes and leaves you to concentrate on what is being said.

Fits anywhere!

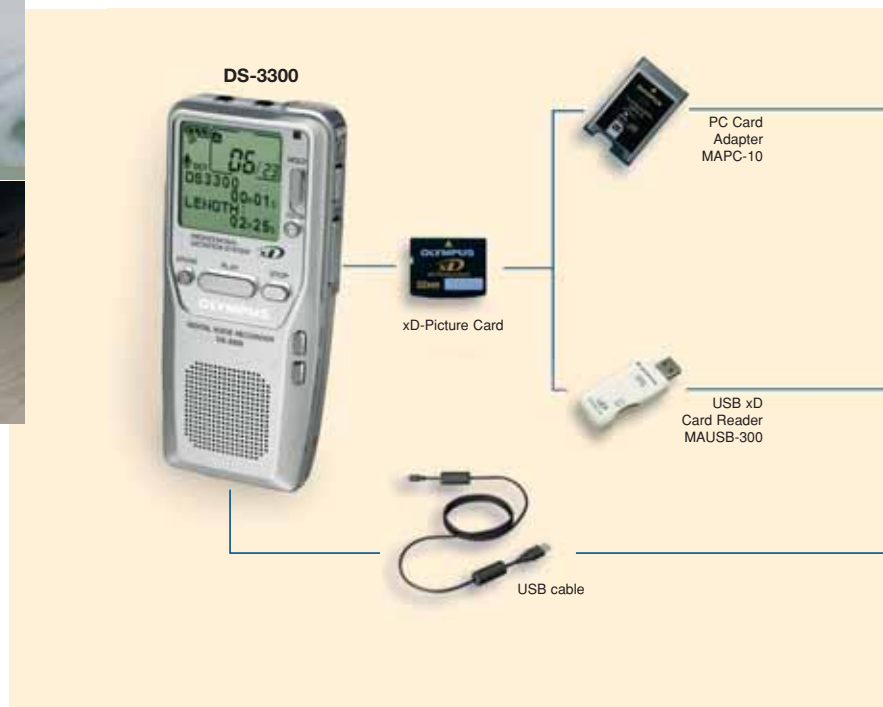


DS-3300



Handsfree dictation

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



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 128 MB 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 allows 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



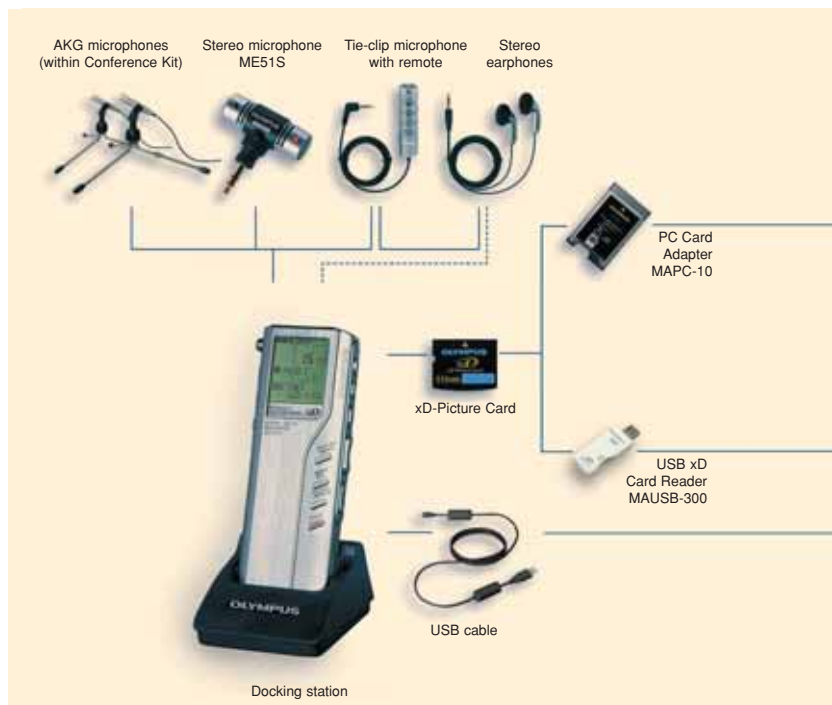
Interviewing



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 ME15

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 ME12

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 ME10

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 PA3 adapter included usable for 3.5 jacks as well.



Earphones E20

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 A 322

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 PA3

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

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/DS-3300



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-3300/DS-2200



xD-Picture cards

Compact removable memory cards, available as 16, 32, 64, 128, 256 and 512 MB.



USB Reader/Writer MAUSB-300

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



PC card adapter MAPC-10

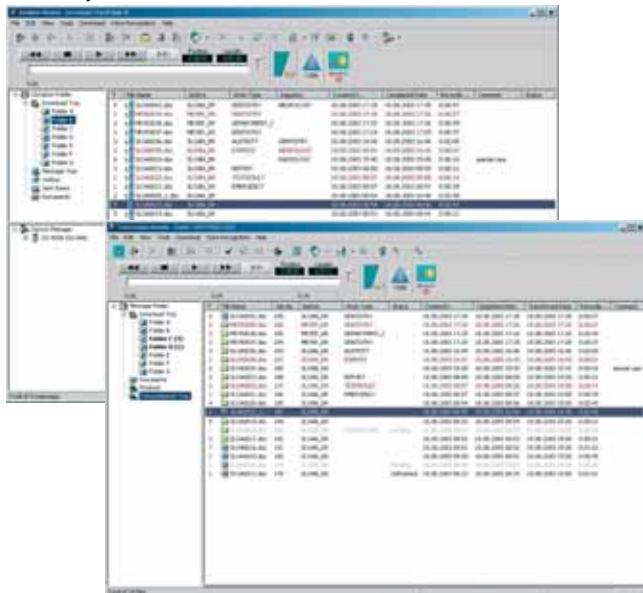
Provides data transfer from a SmartMedia or xD cards to a PC fitted with a PC card (PCMCIA) interface.

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; 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 efficiently without impairing speech quality. 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-4000 Transcription Kit completes 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



Windows/Macintosh PC or laptop



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

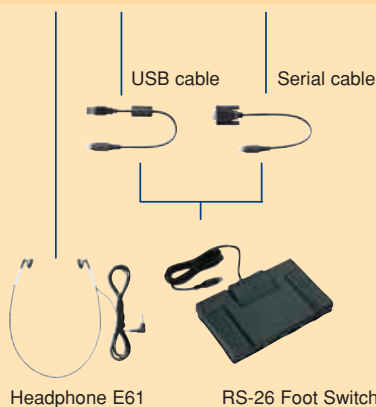


Sound files
(DSS/Wave)

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





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:
	16 MB:	2 hrs. 35 min	5 hrs. 30 min
	32 MB:	5 hrs. 10 min	11 hrs. 05 min
	64 MB:	10 hrs. 25 min	22 hrs. 20 min
	128 MB:	20 hrs. 55 min	44 hrs. 45 min
	256 MB:	42 hrs. 00 min	89 hrs. 40 min
	512 MB:	84 hrs. 05 min	179 hrs. 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 199 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		
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		

PC environment: DSS Player Pro Software



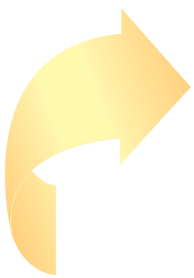
Windows

IBM PC/AT compatible PC
Operating System: Windows 98, 98SE, ME,
2000 Professional, 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



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



DS-3300

The DS-3300 is supplied with 32 MB xD-Picture card, docking station with recharge function, USB cable, DSS Player Pro Software (dictation module), batteries and case.

Features

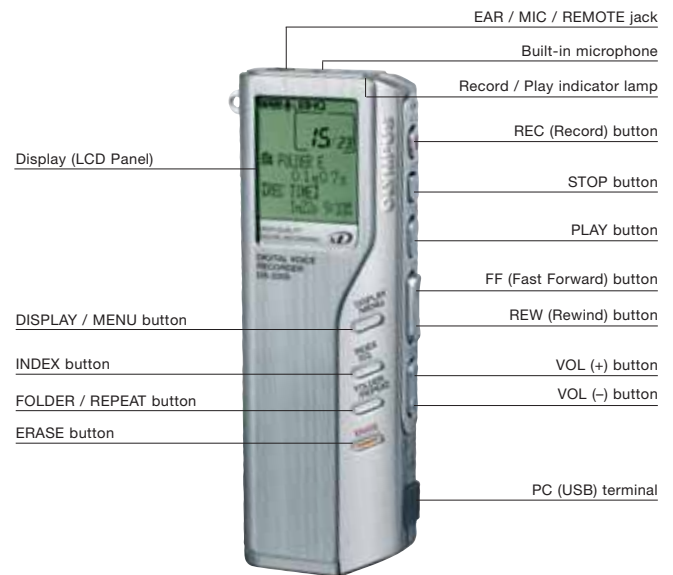
Storage media	xD-Picture card up to 512 MB
PC Interface	USB cable and docking station
Data up- / and download	✓
2 recording modes	Standard Play (SP) / Long Play (LP)
File format	DSS in SP / LP
Recording times:	Card: SP-Mode: LP-Mode:
	16 MB: 2 hrs. 35 min 5 hrs. 30 min
	32 MB: 5 hrs. 10 min 11 hrs. 05 min
	64 MB: 10 hrs. 25 min 22 hrs. 20 min
	128 MB: 20 hrs. 55 min 44 hrs. 45 min
	256 MB: 42 hrs. 00 min 89 hrs. 40 min
	512 MB: 84 hrs. 05 min 179 hrs. 30 min
Sampling frequency	SP: 12 kHz / LP: 8 kHz
Frequency response	SP: 200 – 5,000 Hz LP: 200 – 3,000 Hz
Programmable button	1
Customizable functions	✓
New button	✓
Folders	1 – 7 settable / up to 199 messages per folder
Individual folder names	Up to 20 characters with hard- & software
Transfer between folder (Move)	–
User ID setting	Up to 10 + 1 User Ids
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
VCA recording	✓
(Variable Control Voice Actuator)	
Index	Up to 16 in one DSS file
Pause	✓
Time / Date settings	✓
Erase protection / Power off (transport lock)	✓ / ✓
USB storage class / USB audio device	✓ / ✓
Priority setting	Programmable
Speaker	Built-in Ø 28 mm round dynamic speaker
Earphone jack	Ø 3.5 mm, Impedance 8 Ω
Microphone jack	Ø 3.5 mm, Impedance 2 kΩ
Power Source	Rated voltage: 3 V DC
Batteries	Ni-MH rechargeable battery pack or two 1,5 V / AAA battery (LR03 or R03)
Battery charge function	With docking station
Dimensions (L x W x T)	110.2 x 50.0 x 17.2 mm
Weight (incl. batteries)	101 g

Specifications and design are subjects to change without notice.

OLYMPUS

Your Vision, Our Future

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DS-2200

The DS-2200 is supplied with 128 MB xD-Picture Card, docking station and USB cable, DSS Player Pro Software (dictation module), stereo microphone ME51S, remote control incl. Microphone, stereo earphones, batteries, case and handstrap.

DS-2200 Conference Kit

DS-2200 supplied as above in an aluminium case plus AKG conference microphones, tripods and AC adapter.

Features

Storage media	xD-Picture cards up to 512 MB
PC Interface	USB cable and docking station
Data up- / down load from PC	✓
4 recording modes	Stereo High Quality (SHQ) with Stereo Microphone / High Quality (HQ) / Standard Play (SP) / Long Play (LP)
Fileformat	DSS in SP / LP and WMA in HQ / SHQ
Recording times: Card:	SHQ-Mode: HQ-Mode: SP-Mode: LP-Mode:
	16 MB: 0 hr. 35 min 1 hr. 05 min 2 hrs. 35 min 5 hrs. 30 min
	32 MB: 1 hr. 05 min 2 hrs. 05 min 5 hrs. 10 min 11 hrs. 30 min
	64 MB: 2 hrs. 10 min 4 hrs. 20 min 10 hrs. 25 min 22 hrs. 20 min
	128 MB: 4 hrs. 20 min 8 hrs. 45 min 20 hrs. 55 min 44 hrs. 45 min
	256 MB: 8 hrs. 50 min 17 hrs. 45 min 42 hrs. 00 min 89 hrs. 40 min
	512 MB: 17 hrs. 45 min 35 hrs. 30 min 84 hrs. 05 min 179 hrs. 30 min
Sampling frequency	SHQ / HQ: 44,1 kHz / SP: 12 kHz / LP: 8 kHz
Frequency response	SHQ: 300 – 8,000 Hz / HQ: 300 – 7,000 Hz SP: 300 – 5,000 Hz / LP: 300 – 3,000 Hz
New button	–
Folders	5 / up to 199 messages per folder
Individual folder names	✓
Transfer between folder (Move)	✓
Author ID setting	With DSS Player Pro Software
Work ID setting	–
Insert / Overwrite	- / -
Erase single / all files / partial erase	✓ / ✓ / -
Normal / fast / slow playback	✓ / ✓ / ✓
FF Skip / reverse Skip	✓ / ✓
Cue	✓
Noise cancell function	✓
Microphone sensitivity	Conf / Dict
VCA recording	✓
Index	Up to 16 in one DSS/WMA file
Pause	✓
Alarm with playback	✓
Time / date settings	✓
Erase protection / hold (transport lock)	✓ / ✓
USB vendor class	✓
Priority setting for each file	–
Speaker	Built-in Ø 23 mm round dynamic speaker
EAR / MIC jack	3.5 mm / Impedance EAR 8 Ω, MIC 2 kΩ
Power jack	Rated voltage: 3 V DC
Batteries	Two AAA Alkaline (LR03 or R03)
Dimension (L x W x T)	109.5 x 39.5 x 15 mm
Weight (incl. batteries)	85 g