

Olympus Professional Recorders Specification Chart

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Feature	DS-2300	DS-2200	DS-3300	DS-4000
Memory	xD picture card 16MB	xD picture card 128MB	xD picture card 32MB	xD picture card 32MB
Max. Recording time (LP)	5 hours 30 min	44 hours 45 min(128MB)	11 hours 00 min	11 hours 05 min
Max. Recording time (SP)	2 hours 30 min	20 hours 55 min(128MB)	5 hours 13 min	5 hours 10 min
Max. Recording time (HQ)	--	8 hours 45 min(128MB)	--	--
Max. Recording time (SSP)	--	--	--	--
Max. Recording time (SHQ)	--	4 hours 20 min(128MB)	--	--
File format	DSS	DSS (LP/SP) / WMA (HQ/SHQ)	DSS	DSS
PC Interface	USB cable	USB cable	USB cable	USB cable
Main switch	Push	Push	Push	Slide
New button	x	--	x	x
Programmable button	--	--	1 button	2 buttons
Insert	x	--	x	x
Overwrite	x	--	x	x
Hands-free recording	--	--	Optional	Optional
Erase all files	x	x	x	x
Erase single files	x	x	x	x
Partial erase	--	--	x	x
Lock single files	x	x	x	x
Folders	5	5	1-7	1-7
Messages per folder	up to 199	up to 199	up to 199	up to 199
Individual Folder Names	x	x	x	x
Transfer message between folder	--	x	--	--
FF Skip/Reverse Skip	x	x	x	x
User ID setting	1	1	10	10
Worktype setting	--	--	10	10
Alarm playback	--	x	--	--
Repeat Playback	--	x	--	--
Continuous playback	--	x	--	--
Noise cancel playback	--	x	--	--
LC Display	x with backlit	x with backlit	x with backlit	x with backlit
Time/date settings	x	x	x	x
Fast Playback	--	x	--	--
Slow Playback	--	x	--	--
Quick Review	x	x	x	x
Cue/Review	x	x	x	x
Microphone sensitivity	Conf/Dict	Conf/Dict	Conf/Dict	Conf/Dict
VCVA recording	x	x	x	x
Index	x	x	x	Programmable
Priority setting	--	--	Programmable	Programmable
Pause	x	x	x	x
Hold (transport lock)	x	x	x	--
Power switch	x	--	x	x
Speaker	28 mm	23 mm	28 mm	28 mm
Maximum output	220 mW	250 mW	220 mW	220 mW
Sampling frequency:bitrate	SP 12kHz:13.7kbps LP 8kHz:6.3kbps	SHQ 44kHz:64kbps HQ 44kHz:32kbps SP 12kHz:13.7kbps LP 8kHz:6.3kbps	SP 12kHz:13.7kbps LP 8kHz:6.3kbps	SP 12kHz:13.7kbps LP 8kHz:6.3kbps
Overall frequency response	SP 300-5000Hz LP 300-3000Hz	SHQ 300-8000Hz HQ:300-7000Hz SP 300-5000Hz LP 300-3000Hz	SP 300-5000Hz LP 300-3000Hz	SP 300-5000Hz LP 300-3000Hz
EAR jack	3.5 mm/Impedance, 8 Ohm	3.5 mm/Impedance, 8 Ohm	3.5 mm/Impedance, 8 Ohm	3.5 mm/Impedance, 8 Ohm
MIC jack	3.5 mm/Impedance, 2 kOhm	3.5 mm/Impedance, 2 kOhm	3.5 mm/Impedance, 2 kOhm	3.5 mm/Impedance, 2 kOhm
Power jack	--	x	--	--
Power Source	2 x 1.5 V/AAA battery	2 x 1.5 V/AAA battery	2 x 1.5 V/AAA battery	2 x 1.5 V/AAA battery
Recharging	--	--	Optional	x
Battery life(LR03) : recording	20 hours	16hours	20 hours	20hours
Battery life(LR03) : playing	12hours	9hours	12hours	12hours
Battery life(Ni-MH) : recording	15hours	12hours	15hours	15hours
Battery life(Ni-MH) : playing	10hours	8hours	10hours	10hours
Built-in clip	--	--	--	--
Dimension (LxWxT) mm	110.2 x 50.0 x 16.9	109.5 x 39.5 x 15	110.2 x 50.0 x 16.9	110.2 x 50.0 x 16.9
Weight (incl. batt.)	103g	85 g	103g	103 g
USB class	Storage	Storage	Storage	Storage
Audio Class	x	--	x	x
Via/Voice Connection	x	--	x	x
Reconfigurable firmware	--	--	x	x
Software	DSS Player (ver.6)	DSS Player Pro R3	DSS Player Pro R4	DSS Player Pro R4
CONTENT	DS-2300	DS-2200	DS-3300	DS-4000
2 AAA batteries	x	x	x	-
Ni-MH rechargeable battery	-	-	-	x
DSS Player Pro Release 4 CD-ROM	-	-	x	x
DSS Player ver.6 CD-ROM	x	-	-	-
DSS Player Pro Release 3 CD- ROM	-	x	-	-
Carrying Case	-	x	x	x
Docking Station (with rechargeable functio	-	-	x	x
AC Adapter	-	-	-	x
USB Cable	x	x	x	x
xD Picture Card (32 MB)	-	-	x	x
xD Picture Card (16 MB)	x	-	-	-
xD Picture Card (128 MB)	-	x	-	-
Remote Control	-	x	-	-
Stereo earphones	-	x	-	-
Stereo microphone	-	x	-	-
Instruction Manual	x	x	x	x
Help File (PDF)	x	x	x	x