

	BookSense	BookSense XT	Plextalk Pocket	Victor Reader Stream	Milestone 312	Milestone 212
Speakers / Headsets						
Stereo Speakers	Yes	Yes	No	No	No	No
Supports Bluetooth Headset	No	Yes	No	No	No	No
Audio input / output	Headphone terminal(Stereo) External microphone/ Line input terminal (Stereo) Built in microphone (Monaural) Built in speaker (Stereo)	Headphone terminal(Stereo) External microphone/ Line input terminal (Stereo) Built in microphone (Monaural) Built in speaker (Stereo)	Headphone terminal (Stereo) External microphone/ Line input terminal (Stereo) Built in microphone (Monaural) Built in speaker (Monaural)	Headphone (Stereo), Built in microphone (Mono), External microphone (Mono), Built in speaker (Monaural)	Headphone terminal (Stereo), External microphone/ Line input terminal (Stereo) Built in microphone (Monaural) Built in speaker (Monaural)	Headphone terminal (Stereo), External microphone (Stereo) Built in microphone (Monaural) Built in speaker (Monaural)
Internal Speakers	Output impedance 8 ohms per speakers MAX Output 1W per speaker	Output impedance 8 ohms per speakers MAX Output 1W per speaker	Output impedance 8 ohm Output 150 mW	16 mm 325 mW speaker	28 mm, 8 ohm impedance. Output: 1W	28 mm, 8 ohm impedance. Output: 1W
Supported Files Types						
Supported text file formats	TXT, HTML/ XML, RTF, DOC, DOCX, BRF, BRL, Bookshare	TXT, HTML/ XML, RTF, DOC, DOCX, BRF, BRL, Bookshare	TXT, HTML, DOC, Bookshare	TXT, HTML/XML, BRF, RTF	TXT, RTF*, HTML*, DOC* (* = coming soon)	TXT, RTF*, HTML*, DOC* (* = coming soon)
Supported DAISY file formats	Daisy 2.02, ANSI/ NISO Z39.86/ DAISY 3.0, NLS, RFB&D (coming soon), Bookshare, NIMAS 1.1, XML Daisy	Daisy 2.02, ANSI/ NISO Z39.86/ DAISY 3.0, NLS, RFB&D (coming soon), Bookshare, NIMAS 1.1, XML Daisy	Daisy 2.02, ANSI/ NISO Z39.86/ DAISY 3.0, NLS, Bookshare, RFB&D, ReadHowYouWant	DAISY 2.02 , NISO Z39.86 2002,/2005, NIMAS 1.1, NLS, RFB&D	Daisy 2.02, ANSI/ NISO Z39.86/ DAISY 3.0, NLS, RFB&D*, Nimas 1.1*. Bookshare* (*= coming soon)	Daisy 2.02, ANSI/ NISO Z39.86/ DAISY 3.0, NLS, RFB&D*, Nimas 1.1*. Bookshare* (*=coming soon)

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Supported Files Types						
Supported Media file formats	MP3, MP4, OGG, WAV, WMV, FLAC, WMA, ASF, Audible Format 4 and Enhanced Audio (.aa and .aax)	MP3, MP4, OGG, WAV, WMV, FLAC, WMA, ASF, Audible Format 4 and Enhanced Audio (.aa and .aax)	MP3, AMR-MB+, DAISY ADPCM2, PCM, OGG, WMA nprotected,audible	MP3, AMR-WB+, WAV, WMA, OGG, Audible Format 4, Flac, MP2, MPEG2, SPX	MP3, WAV, WMA, AAC, OGG, MP4*, M4A* (*=coming soon) Audible normal and extended (.AA and .AAX)	MP3, WAV, WMA, AAC, OGG, MP4*, M4A* (*=coming soon) Audible normal and extended (.AA and .AAX)
Playback in Media Player	Folder / all items / artist / album / genre	Folder / all items / artist / album / genre	selected album / all albums	Folders (including all subfolders)	From root directory, folders, subfolders etc.	From root directory, folders, subfolders etc.
Recording						
Can record in DAISY format	No	No	Yes (DAISY 2.02)	No	No	No
DAISY file recording formats	N/A	N/A	PCM 44.1kHz Stereo PCM 22.05kHz Mono MP3 128kbps, 256kbps Stereo MP3 32kbps, 64kbps Mono	N/A	N/A	N/A
Media file recording formats	Sample rate: MP3: 16000Hz, 22050 Hz, 24000 Hz, 44100 Hz WAV: 8000 Hz, 11025 Hz, 22050 Hz, 44100 Hz Channel: Mono, Stereo	Sample rate: MP3: 16000Hz, 22050 Hz, 24000 Hz, 44100 Hz WAV: 8000 Hz, 11025 Hz, 22050 Hz, 44100 Hz Channel: Mono, Stereo	PCM 44.1kHz Stereo PCM 22.05kHz Mono MP3 256kbps Stereo MP3 128kbps Stereo MP3 64kbps Mono MP3 32kbps Mono	AMR-WB+ Mono (16-bit samples at a sampling rate of 25,600 Hz with a bit rate of 20.8 Kbps)	MP3, 44100 Hz Choose between: Mono, Stereo and from 32 kbps to 320 kbps WAV* (*=coming soon)	MP3, 44100 Hz, 64 kbps or 256 kbps
Audio Recording Formats	MP3, WAV (stereo, mono)	MP3, WAV (stereo, mono)	PCM, MP3 (Stereo, Mono)	AMR-WB+	MP3, WAV* (stereo, mono) (*=coming soon)	MP3 (stereo, mono)

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Recording						
Settings for Audio Recording	Sample rate: MP3: 16000 Hz, 22050 Hz, 24000 Hz, 32000 Hz, 44100 Hz WAV: 8000 Hz, 11025 Hz, 22050 Hz, 44100 Hz Channel: Mono, Stereo Microphone sensitivity control: available	Sample rate: MP3: 16000 Hz, 22050 Hz, 24000 Hz WAV: 8000 Hz, 11025 Hz, 22050 Hz, 44100 Hz Channel: Mono, Stereo Microphone sensitivity control: available	Background noise: Normal (-28dB), Low (-40dB), High (-20dB) Files: PCM: 44.1 kHz Stereo, 22.05 kHz Mono MP3: 128 kbps, 256 kbps, 44.1 kHz Stereo 32 kbps, 64 kbps 44.1k Hz Mono AGC (Auto Gain Control) Auto section creation	AMR-WB+ Mono (16-bit samples at a sampling rate of 25,600 Hz with a bit rate of 20.8 kbps)	Choose between sampling rate (64-320 kbps), channel (mono or stereo), recording volume (20%, 30%, 40% etc. and automatic) and noise filter (on/off)	Internal (MP3, 64kbps) or external recording (MP3, 256 kbps)
Line-in recording	Yes	Yes	Yes	No	Yes	No
Can record from Radio	N/A	Yes	N/A	N/A	Yes	No
Voice Memo	Yes	Yes	Yes (Up to 30 minutes, 200 memos)	Yes	Yes (unlimited)	Yes (unlimited)
Memory						
Internal flash memory	None	4GB	Internal memory for voice memo	None	1GB	1GB
External memory	SD Card, USB Flash Drive, or CD-ROM	SD Card, USB Flash Drive, CD-ROM, or NLS cartridges	SD Card	SD Card, USB flash drive, or NLS cartridges	SD Card up to 32 GB	SD Card up to 32 GB
SD card included in package	2GB	8GB	2GB	2GB	2GB	2GB

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Memory						
Cables included in package	2 USB cables; 1 for connecting BookSense to a PC, and one for connecting BookSense to USB Flash Drive	2 USB cables; 1 for connecting BookSense to a PC, and one for connecting BookSense to USB Flash Drive	USB 2.0 USB OTG 2 USB cables; 1 for connecting to a PC, and one for connecting to CD drive or USB Flash Drive	2 USB cables; 1 for connecting to a PC, and one for connecting to USB Flash Drive	USB 2.0 High speed cable (shielded) for connecting to PC	USB 2.0 High speed cable (shielded) for connecting to PC
Battery						
Battery Time	12 hours	12 hours	Recording in DAISY format, MP3: 8 hours Playback in DAISY format, MP3: 10 hours	15 hours	21 hours - max. playback. (depends on content and output medium)	21 hours - max. playback. (depends on content and output medium)
Time to recharge battery (AC)	2.5 hours	2.5 hours	4 hours	4 hours	3 hours	3 hours
Time to recharge battery (USB)	5 hours	5 hours	5 hours	N/A	5 hours	5 hours
User-removable battery	Yes	Yes	Yes	Yes	No	No
Power-up Time	1 second	1 second	5 seconds	5 seconds	5 seconds	5 seconds
TTS						
Volume Increments	1 to 21	1 to 21	0 to 25	1 to 15	1 to 16	1 to 16
Speed	-2 to +4	-2 to +4	-2 to +8	-3 to 10	-5 to 10	-5 to 10
Tone	N/A	N/A	-6 to +6	-7 to 7	N/A	N/A

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TTS						
TTS rate	1 to 21 (default : 7)	1 to 21 (default : 7)	-5 to +5	-3 to 10	-5 to 10	-5 to 10
TTS pitch	1 to 21 (default : 8)	1 to 21 (default : 8)	-5 to +5	-7 to 7	N/A	N/A
Number of Engines	2 (Neospeech Kate and Paul)	2 (Neospeech Kate and Paul)	2	2	Acapela: 30 voices, 13 languages (min 6 voices / languages per device possible)	Acapela: 1 voice
Book Reader						
Recent Document List in Book Reader	Yes	Yes	N/A	N/A	No	No
Search for Words	Yes	Yes	No	Yes	No	No
Jump to Specific Mark	Yes	Yes	Yes	Yes	Yes	Yes
Can move a mark	Yes	Yes	Yes	No	No	No
Radio						
FM Radio	No	Yes	No	No	Yes	No
Radio Channel Presets	N/A	6 channels	N/A	N/A	12 channels	N/A
Scan Frequencies	N/A	Yes	N/A	N/A	Yes	N/A
Clock / Time Related Functions						
Alarm	Yes	Yes	No	No	Yes	No
Automatic Power-off	User can choose between Off, 5, 10, 15, or 20 minutes	User can choose between Off, 5, 10, 15, or 20 minutes	Turns off in 15 minutes. This cannot be changed by the user.	Turns off in 30 minutes. This cannot be changed by the user.	Turns off in 10 minutes	Turns off in 10 minutes

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Clock / Time Related Functions						
Sleep Timer	User can choose between Off, 10, 20, 30 minutes, 1, 2, or 3 hours	User can choose between Off, 10, 20, 30 minutes, 1, 2, or 3 hours	User can choose from 15, 30, 45, 60, 90 or 120 minutes.	User can choose between 15, 30, 45, or 60 minutes	User can choose between 1 minute to 4 hours, 49 steps. Afterwards units goes into paused mode for 10 min before switch-off	User can choose between 1 minute to 4 hours, 49 steps. Afterwards units goes into paused mode for 10 min before switch-off
Clock	Yes	Yes	Yes	No	Yes	No
Time and Date only button	Yes	Yes	No	No	Yes	No
Check time while Power is off	Yes	Yes	No	N/A	No	No
PC						
Minimum PC Requirements	Windows 2000, XP, Vista	Windows 2000, XP, Vista	Windows 2000, XP, Vista	Windows 2000, XP, Vista	Mac, Windows 2000, XP, Vista, Linux	Mac, Windows 2000, XP, Vista, Linux
USB 2.0 Port or SD Card Reader Required	Yes	Yes	Yes	Yes	Yes	Yes
Specs						
Size (inches)	4.25 x 1.85x 0.73	4.25 x 1.85x 0.73	4.41 x 2.17 x 0.63	4.61 x 2.6 x 0.87	3.35 x 2.13 x 0.55	3.35 x 2.13 x 0.55
Weight (pounds)	0.25 lbs	0.25 lbs	0.24 lbs	0.4 lbs	0.12 lbs	0.12 lbs
Accessories						
Bag / Case	N/A	N/A	Carrying bag	Pouch with belt clip	Leather Pouch with belt opening	Leather Pouch with belt opening
Neck Strap	Yes	Yes	N/A	N/A	Yes (2x)	Yes (2x)