



WS321M Specifications

Recording Format	WMA (Windows Media Audio)
Recording Media	Built-in 1 GB flash memory
Recording Time	Stereo XQ Mode: 17 hours, 40 minutes Stereo HQ Mode: 35 hours, 25 minutes Stereo SP Mode: 70 hours, 55 minutes HQ Mode: 70 hours, 55 minutes SP Mode: 139 hours, 30 minutes LP Mode: 277 hours, 35 minutes
Card Format	N/A
Input Level	-70 dBv
PC Interface	USB Direct 2.0 high speed
LCD	Yes
LED	Yes
Folders Messages	5/200 per folder
Sampling Frequency	Stereo XQ Mode: 44.1kHz Stereo HQ Mode: 44.1kHz Stereo SP Mode: 44.1kHz HQ Mode:44.1kHz SP Mode: 22.0kHz LP Mode: 8.0kHz
Overall Frequency Response	Stereo XQ Mode: 50-19,000Hz Stereo HQ Mode: 50-15,000 Hz Stereo SP Mode: 50-9,000Hz HQ Mode:50-13,000Hz SP Mode: 100-7,000Hz LP Mode: 100-3,000Hz
LP Mode	Yes
Voice Activation	Available via menu setting
Demographic Data Input	N/A
Practical Maximum Output	70 mW
Write Protection	N/A

Speaker	Built-in ø18 mm round dynamic speaker
Microphone Jack	Yes
Earphone Jack	Yes
Power Supply	One AAA battery
Batteries	One AAA battery
External Power Supply	N/A
Battery Life	Approx. 21 hours (using alkaline dry cell battery)
Size	3.7"L x 1.5"W x 0.4"D (94.7 mm x 38.6 mm x 10.9 mm), excluding protrusions
Weight	1.7 oz. (47 g), including battery
OS Supported	Microsoft® Windows® 2000 / Windows XP / Windows Vista™
CPU	N/A
RAM	N/A
Sound Board	N/A
Video Card and Display	N/A
Removable Drive	N/A
USB Port	One free port
Audio Output	N/A