



## WS331M Specifications

|                            |  |
|----------------------------|--|
| Recording Format           | WMA (Windows Media Audio)  |
| Recording Media            | Built-in 2 GB flash memory   |
| Recording Time             | Stereo XQ Mode: 35 hours, 30 minutes<br>Stereo HQ Mode: 71 hours, 00 minutes<br>Stereo SP Mode: 142hours, 05 minutes<br>HQ Mode: 142 hours, 05 minutes<br>SP Mode: 279 hours, 35 minutes<br>LP Mode: 555 hours, 45 minutes |
| Card Format                | N/A  |
| Input Level                | -70dbv   |
| PC Interface               | USB Direct, 2.0 full speed   |
| LCD                        | Yes  |
| LED                        | Yes  |
| Folders Messages           | 5/200 per folder   |
| Sampling Frequency         | Stereo XQ Mode: 44.1kHz<br>Stereo HQ Mode: 44.1kHz<br>Stereo SP Mode: 44.1kHz<br>HQ Mode:44.1kHz<br>SP Mode: 22.0kHz<br>LP Mode: 8.0kHz  |
| Overall Frequency Response | Stereo XQ Mode: 50-19,000Hz<br>Stereo HQ Mode: 50-15,000 Hz<br>Stereo SP Mode: 50-9,000Hz<br>HQ Mode:50-13,000Hz<br>SP Mode: 100-7,000Hz<br>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  |