

WS-853

- 8GB memory plus microSD card slot
- Built-in stereo microphones
- Intelligent AUTO Mode
- Low Cut-Filter
- Retractable USB with battery charge
- Voice Balancer
- Simple Mode
- 5 folders for file storage, 200 messages per folder



Detailed voice recordings in all situations

From soft to loud voices at meetings or in seminars, you'll hear everyone on your audio recording in an even volume with the WS-853 digital voice recorder. This high-quality device uses a built-in, low-noise stereo microphone to capture all speakers – and best of all, its Intelligent Auto mode adjusts the recording level automatically so you don't miss a thing. At the same time, the Noise Cancel function cancels out unwanted ambient sound to provide crisper, clearer playback quality. Thanks to the WS-853's Simple Mode, beginners experience simplified use. Yet advanced users don't miss out: this voice recorder also offers Normal Mode for more customised audio capture.

Specifications

Storage Media

| | |
|----------------------------|----------------------|
| Internal / Removable Media | Internal + Removable |
| microSD / microSDHC card | Yes (up to 32GB) |
| Internal memory | 8GB |

USB functionality

| | |
|-----------------------|--------------------|
| Direct USB Connection | Yes |
| USB Speed | USB 2.0 High Speed |
| USB Classes | USB Storage class |

Display

| | |
|-------------------|-----------------------------------------|
| Display colour | White |
| Display Size | 29 x 29mm / 1.61" |
| Display Type | Full Dot Matrix Display (108 x 84 dots) |
| Font size setting | Yes |

Device operation

| | |
|--------------|-----|
| HOLD switch | Yes |
| Power switch | Yes |

Recording Modes

| | |
|------------------------|--------------------|
| Recording format | MP3 |
| 128 kbps | 130h |
| 64kbps | 260h (mono) |
| 8kbps | 2080h (mono) |
| Maximum Recording Time | 2080h (MP3, 8kbps) |

Playback Modes

| | |
|-----------------|-----|
| Playback format | MP3 |
|-----------------|-----|

Sampling frequency

| | |
|-----|---------------------|
| MP3 | 44.1kHz 8 - 128kbps |
|-----|---------------------|

Frequency response

| | |
|-----|------------------------|
| MP3 | 128kbps / 40 - 17000Hz |
| | 64kbps / 40 - 15000Hz |
| | 8kbps / 40 - 3500Hz |

Record function

| | |
|--------------------|----------------------------------------------------------------------------------------------|
| Operation | |
| Index | Up to 99 per file |
| Auto recording | VCVA (Variable Control Voice Actuator) Voice Sync |
| Recording Scenes | Meeting Conference Dictation Speech-Recognition Telephone recording Duplicate |
| Advanced recording | Low Cut-Filter |

Playback function

| | |
|-------------------|---------------------------------------------------|
| Playback speed | Adjustable (50 - 200%) |
| File operation | Forward / Reverse Skip Fast forward and rewind |
| File selection | File Playback Folder Playback |
| Repeat functions | Repeat playback A-B repeat playback |
| Sound enhancement | Voice Balancer Noise Cancel |
| Playback Scenes | |

Data organisation

| | |
|------------------|---------------------------------------|
| Erase | Erase single files Erase all files |
| No. of folders | 5 |
| Files per folder | 200 |
| File divide | Yes (Only MP3 files) |
| Calendar Search | Yes |

Other Features

| | |
|----------------------------|-----|
| Beep signal (system sound) | Yes |
|----------------------------|-----|

Software

| | |
|------------------------------|-----------------------------|
| Corresponding Audio software | Olympus Sonority (optional) |
|------------------------------|-----------------------------|

Interfaces Input

| | |
|-------------------------------|----------------------------------------------|
| Microphone sensitivity / gain | High / Low / Intelligent Auto |
| PC interface | USB Storage class |
| Microphone jack | Yes |
| Microphones | Built-in stereo microphones (Directional) |

Interfaces Output

| | |
|---------------------|----------------------------------------|
| Speaker Diameter | Built-in ø 20 mm round dynamic speaker |
| Max. working output | 250mW |
| Earphone jack | Yes |

Power Supply

| | |
|-----------------------|----------------------------------------------------------|
| Power Supply | Battery: 2 x AAA |
| Alkaline battery life | Recording: 110h (LP mode) Playback: 90h via earphones |

Dimensions

| | |
|--------|-------------------|
| HxWxD | 111.5 x 39 x 18mm |
| Weight | 77g |

Exterior

| | |
|------------------|---------|
| Housing colour | Black |
| Housing material | Plastic |

Languages

| | |
|----------------|-------------------------------------------------------|
| Menu languages | EN, FR, DE, IT, ES, RU, PL, CS, SV, TR, NL, DA, CN |
|----------------|-------------------------------------------------------|

Hardware Security

| | |
|-------------------|-----|
| Lock single files | Yes |
|-------------------|-----|

Operating Systems & Requirements

| | |
|-----------|-------------------------------------|
| Windows | Microsoft Windows Vista /7/8/8.1 |
| Macintosh | Mac OS X 10.5 - 10.9 |