VP-20 Black

- 8 GB internal memory
- Upgraded Anti-Rustle Filter
- One-touch recording
- Voice Balancer

- High-quality stereo microphone
- Combined Microphone/ Earphone jack
- Intelligent Auto Mode for automatic adjustment of microphone sensitivity
- Noise cancellation

Slim, high-performing business tool

The slim-sized VP-20 marks a revolution in digital voice recording. Like a pencil, just slip it into your shirt pocket – and then record meetings discreetly without being disrupted by a handheld recorder. The VP-20's omni-directional stereo microphones reliably capture the sound from all directions. And you can be sure the sound is crisp and clear thanks to the special Anti-Rustle Filter. This OLYMPUS audio technology automatically identifies the difference between a voice and a rustling sound from your shirt to effectively suppress the unwanted sound. To start recording on the fly, simply slide up the REC switch on the top of the device. The voice recorder instantly starts recording even when the power is off. The VP-20 is also equipped with a combined microphone/ earphone jack that supports external microphones such as Olympus TP-8 Telephone Pick-Up.

Specifications

Recommended Application Area

Application	Notes
	Speech-to-text
	Meetings

USB functionality

Direct USB Connection	Available
USB Speed	USB 2.0 High Speed
USB Classes	USB Storage class

Display

Display Backlit	LED (White)
Display Size	6.9 x 22.2mm / 0.92"
Display Type	Full Dot Matrix Display (108 x 84 dots)
Display colour	White

Device operation

HOLD switch	Available
Power switch	Available

Recording Modes

Recording format	PCM (WAV) / MP3
MP3 format	
128 kbps	130h
PCM (WAV) format	
22.05kHz / 16bit	23h 30min
Maximum Recording Time	2100h (MP3, 8kbps)

Playback Modes

Playback format	PCM (WAV) / MP3

Sampling frequency

MP3	44.1kHz 128kbps
PCM	22.05kHz / 16bit

Frequency response

MP3	128kbps / 40 - 17000Hz
PCM	22.05kHz / 40 - 10000Hz

Record function

Operation	
Auto recording	VCVA (Variable Control Voice Actuator)
Recording Scenes	Meeting
	Conference
	Dictation
	Speech-Recognition
	Pocket
Advanced recording	Low Cut-Filter
	Upgraded Anti-Rustle 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
Automatic playback	Random playback
Sound enhancement	Voice Balancer
	Noise Cancel
Playback Scenes	Language Study
	Transcription

Data organisation

Erase	Erase single files
	Erase all files
Folders	1
Folder Music	max. 130
Files per folder	999
File divide	Available
Date Search	Available

Other Features

Beep signal (system sound)	Available

Storage Media

Internal / Removable Media	Internal only
Internal memory	8GB

Software

Corresponding Audio software	Olympus Sonority (optional)

Interfaces Input

Microphone sensitivity / gain	Hi / Lo / Auto
PC interface	USB Storage class
Microphones	Built-in stereo microphones (Omni-directional)

Interfaces Output

Speaker size	Built-in ø 10 mm round dynamic speaker
Max. working output	90mW
Combined Mic/Ear jack	3.5 ø mm mini-jack, impedance MIC 2 kΩ, EAR 8Ω or more

Power Supply

Power source	Battery: 1 x AAA (Alkaline or Ni-MH accumulator)
Alkaline battery life	Recording: 50h (MP3, 8kbps)
	Playback: 36h via earphones
Internal Charging	AC / USB

Dimensions

Height	17mm
Width	130mm
Depth	17mm
	-
Weight	37.5g

Exterior

Housing material	Plastic
Available Colours	Black
	White

Languages

Menu languages	English

Hardware Security

Lock single files	Available

Operating Systems & Requirements

Windows	Microsoft Windows 8/8.1/10
Macintosh	Mac OS X 10.10 - 10.11, macOS 10.12 - 10.14