

RecMic II Series

- Plug&Play with Dragon SpeechRecognition by Nuance©
- Speech Recognition in noisy environments
- Customizable buttons events
- Beam forming
- Plug&Play with Windows SpeechRecognition
- Microphone stand for handsfree dictation
- Noise cancellation
- Acceleration sensor



Designed for Speech Recognition

The RecMic II is the smartest and most flexible USB microphone designed for professionals, who want to turn speech into text easily in any environment.

Thanks to the support of HID keyboard mode this device is compatible with any third party application, which can be controlled with regular keyboard shortcuts.

The RecMic II is available both with and without a slides switch. The slide switch is highly appreciated by users who do classic dictation. Whereas, users of speech recognition software prefer the models with a button in the middle intuitively controlled with the thumb.

Specifications

Storage Media

Internal memory	No
	8GB (RM-4015P)

USB functionality

USB Speed	USB 2.0 High Speed
USB Classes	USB Audio class
	HID mouse
	HID vendor (default) / keyboard

Device operation

Main Switch	Slide Switch (RM-4100S, RM-4110S)
	Push (RM-4010P, RM-4015P)
Programmable button	14 Low noise buttons
Track ball	Yes, incl. left mouse click function (RM-4010P, RM4015P, RM-4110S)
Click lock function for drag & drop	Yes (only for models with trackball)
Function buttons	4 (RM-4100S: 3 additional F-Buttons)
Acceleration sensor	Yes

Recording Modes

Recording format	PCM (mono, 16bit, 44.1kHz sampling)
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Record function

Noise cancellation	Variable
Active Directionality	Variable
Noise analyzer	Yes
Pop-filter	3 layers

Operation Modes

Olympus Mode	Yes (default)
HID Keyboard Modes	Custom mode (Customizable button setting to control any third party application (via RCT - RecMic Configuration Tool software))
	Dragon Mode (Predefined setting for Dragon Speech Recognition)
	Windows Speech Recognition Mode (Predefined setting for Windows Speech Recognition)
Recording Scenes	Quiet environment
	Noisy environment for Speech Recognition
	Noisy environment for Classic Dictation

Other Features

Automatic stand detection	Yes
Automatic microphone mute	Yes, when placing on desk

Specialized features for medical environment

Chemical resistance	Ethanol Isopropanol
Antimicrobial Housing	Polygiene®

Compatible Software

Olympus RecMic Configuration Tool (RCT)	Version: 1.0 or higher
Third party software	Any software which can be controlled via keyboard shortcuts (e.g. Ctrl + H)

Interfaces Input

Microphone type	Intelligent 2 microphone system
Frequency response	200 - 9000Hz
Microphone sensitivity / gain	- 39dBv
Input Level	- 48dBv / + 86dB SPL
Signal-to-noise ratio	59dBA
Microphone characteristics	Omni-directional

Interfaces Output

Speaker	28mm Integrated front loudspeaker
Max. working output	350mW

Power Supply

Standard USB Mode	278mA or less
Low Power USB mode	80mA or less

Dimensions

Cable length	2.5m
Height	171mm
Width	32mm
Depth	43.2mm
Weight	185g including cable (RM-4010P/ RM-4015P/RM-4110S)
	170g (RM-4100S)

Exterior

Housing colour	Black
Symmetric Housing	Suitable for both left and right handed people
Haptics	Smooth Surface coating for minimal touch noises (UV coated)
LED	7

Operating Systems & Requirements

Windows	Windows 7/8.1/10
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System Requirements of Olympus RecMic Configuration Tool (RCT)

Operating system:	Microsoft® Windows® 7 • Ultimate/Enterprise/Professional SP1 (x86/x64) Microsoft® Windows® 8.1/10 • Enterprise/Pro (x86/x64)
CPU:	1GHz or higher
Memory:	1 GB or more (x86)/2 GB or more (x64) (Microsoft® Windows® 7/8.1) 2 GB or more (Microsoft® Windows® 10)
Hard disk space:	30 MB or more (A separate space is required to install .NET Framework.)
.NET Framework	Version: 4.6
Dragon speech recognition software	Dragon Professional/Legal v14 - 15 Dragon Medical Practice Edition 2 - 3

Box Contents

Items	Particular RecMic model Microphone stand Quick User Guide (EN/CZ/DK/DE/ES/FI/FR/IT/LIT/NL/PL/RUSV) Olympus RecMic Configuration Tool (RCT) (to be downloaded from website)
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Available models

Models	RM-4010P / RM-4015P RM-4100S RM-4110S
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