RecMic II Series

- Speech Recognition in noisy environments
- Customizable buttons events
- Beam forming

- Plug&Play with Windows SpeechRecognition

- Micophone stand for handsfree dictation
- Noise cancellation
- Acceleration sensor

Designed for Speech Recognition

The RecMic II Series is created to cater to the high demands of professionals who want excellent usability and results with any speech-to-text solution.

INTELLIGENT TWO-MICROPHONE SYSTEM - State-of-the-art noise cancellation technology creates narrow directionality that focuses on the acoustics in front of the microphone and cancels unwanted noise from the sides and back. Ambient noise is suppressed, insolating the spoken audio.

Specifications

Storage Media

Internal memory	No

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 (RM-4110N)
	Push (RM-4010N)
Programmable button	14 Low noise buttons
Track ball	Yes, incl. left mouse click function
Click lock function for drag &	Yes
Function buttons	4
Acceleration sensor	Yes

Recording Modes

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

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
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	43.2mm
Width	32mm
Depth	171mm
Weight	185g including cable

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

Specifications and appearances are subject to change without any notice or obligation on the part of the manufacturer

Operating Systems & Requirements

Windows Operating System System Requirements of OM SYSTEM RecMic Configuration Tool (RCT)	Windows 10/11
Operating system:	Microsoft® Windows® 10/11 • Ultimate/Enterprise/ Professional
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 v15- 16

Box Contents

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

Available models

Models	RM-4010N
	RM-4110N