

RecMic II Series

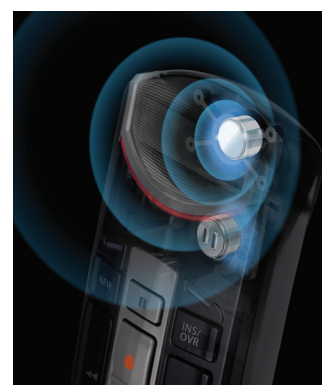
Olympus RecMic II USB microphones with Intelligent Dual Microphone System & Noise-Cancellation Technology raise the bar for speech recognition experience

Professionals using dictation devices have always been prone to the risk that recorded noise is falsely transcribed into text through speech recognition. With Olympus' next generation technology, accurate speech recognition in noisy environments is now possible for healthcare, legal and business professionals for the first time.



Product Features

- Strong directionality thanks to two omni-directional microphones with beam forming noise suppression technology
- A triple-layered pop filter reduces and eliminates noise caused by breathing into the microphones
- Sound studio microphone shock mounting reduces noise from handling
- Ergonomically optimised buttons and control layout for easy use over long hours
- Cleanable, hygienic body with Polygiene® antimicrobial coating and alcohol resistance for disinfection
- Customisable function buttons to assign frequently used shortcuts or commands for your application (Up to 7 on RM-4100S)
- Preset recording modes to suit your recording environment
- Noise analyser to check if your recording environment is suitable for speech recognition
- Large multicoloured LED indicator for easy visual cue of device operation
- Highly durable and reliable optical slide switch that can be comfortably reached without having to bend your thumb (RM-4100S & RM-4110S)
- Improved clickable trackball with accelerated cursor motion for better efficiency when using applications (RM-4010P & RM-4110S)
- Acceleration sensor with automatic microphone mute and hands-free mode
- Low-noise buttons and smooth UV surface coating for noise suppression
- Built-in preset button modes for use with speech recognition software
- Low power USB option for use with low power or passive USB hubs
- Third-party application support thanks to HID keyboard mode
- Dedicated microphone stand for hands-free dictation



Specifications



KEY FEATURES	RM-4110S	RM-4100S	RM-4010P
Main recording controls	Optical slide switch	Optical slide switch	Push button
Microphone	2 x Omni-Directional	2 x Omni-Directional	2 x Omni-Directional
Overall frequency response	200-9,000Hz	200-9,000Hz	200-9,000Hz
Microphone sensitivity	-39dBv	-39dBv	-39dBv
Microphone sensitivity difference	Conference: 0dB Dictation: -12dB Voice Recognition: -18dB Variable: -7 to -56.5dB (Selectable from SDK)		
Maximum output	350mW	350mW	350mW
Microphone / speaker diameter	8mm / 28mm	8mm / 28mm	8mm / 28mm
Input level	+86dB SPL (-45dBv)	+86dB SPL (-45dBv)	+86dB SPL (-45dBv)
Clickable trackball mouse control	Yes	No	Yes
Customisable function buttons	4	7	4
Multicolour record LED	Yes	Yes	Yes
Function button LED	Yes	Yes	Yes
Recording modes	3 - Quiet Environment / Noisy Environment for Speech Recognition / Noisy Environment for Classic Dictation		
Noise analyser	Yes	Yes	Yes
Antimicrobial housing	Yes	Yes	Yes
Alcohol resistant body	Yes	Yes	Yes
Acceleration sensor	Yes	Yes	Yes
Low power USB option	Yes	Yes	Yes
Low noise buttons	Yes	Yes	Yes
HID keyboard mode	Yes	Yes	Yes
Dragon® certification	6 Dragons (highest rating)	6 Dragons (highest rating)	6 Dragons (highest rating)
Supported operating environment	Windows Vista/7/8.1/10 Mac OS X 10.5-10.12	Windows Vista/7/8.1/10 Mac OS X 10.5-10.12	Windows Vista/7/8.1/10 Mac OS X 10.5-10.12
Virtual environment support	Citrix / Terminal Services	Citrix / Terminal Services	Citrix / Terminal Services
Cable length	2.5m	2.5m	2.5m
Package contents	RecMic Unit RecMic Stand Warranty Card Instruction Manual	RecMic Unit RecMic Stand Warranty Card Instruction Manual	RecMic Unit RecMic Stand Warranty Card Instruction Manual
Customisation software	RecMic Configuration Tool	RecMic Configuration Tool	RecMic Configuration Tool
Dimensions (H x W x D)	171mm x 43.2mm x 32mm	171mm x 43.2mm x 32mm	171mm x 43.2mm x 32mm
Weight	185g	170g	185g

Specifications and design are subject to change without notice



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