

### Wireless Microphone (Press-Talk type) WM-5420



- Dynamic microphone unit: Unidirectional
- Round shape and handling hook prevents being dropped
- Shock absorbent structure
- Hands-free clip allows clipping onto chest pocket
- Lock of Talk switch available for extended broadcasting
- Pocket microphone mode and remote mode
- Built-in chime

### Handheld Vocal Wireless Microphone WM-5270



- Dynamic microphone unit: Unidirectional
- 64 selectable channels
- Maximum input level: 142 dB SPL
- Rolling stopper prevents the microphone from rolling
- Single AA battery operation for more compact and lightweight body
- Built-in antenna

### Handheld Vocal Wireless Microphone WM-5265



- Dynamic microphone unit: Unidirectional
- 64 selectable channels
- Maximum input level: 132 dB SPL
- ON/OFF switch prevents the microphone from rolling
- WB-2000 rechargeable battery or single AA battery operation for compact and lightweight body
- Built-in antenna

### Handheld Speech Wireless Microphone WM-5225



- Electret condenser microphone unit: Unidirectional
- 64 selectable channels
- Maximum input level: 126 dB SPL
- ON/OFF switch prevents the microphone from rolling
- WB-2000 rechargeable battery or single AA battery operation for compact and lightweight body
- Built-in antenna

### Wireless Transmitter WM-5325



- 64 selectable channels
- Maximum input level: -14 dB to -29 dB
- Built-in circuitry minimizes ambient noise effects
- WB-2000 rechargeable battery or single AA battery operation for compact and lightweight body
- Connector for 3.5 mini-plugs
- Built-in antenna

### Unidirectional Lavalier Microphone YP-M5300



- Unidirectional electret condenser microphone element
- Maximum input level: 120 dB SPL
- Connector for 3.5 mini-plug
- Weight: 20g

### Omnidirectional Lavalier Microphone YP-M5310



- Omnidirectional electret condenser microphone element
- Maximum input level: 110 dB SPL
- Connector for 3.5 mini-plug
- Weight: 20g

### Headset Microphone WH-4000H



- Unidirectional electret condenser microphone element
- Maximum input level: 120 dB SPL
- Connector for 3.5 mini-plug
- Secure and comfortable fitting headset
- Weight: 50g

### Headset (Aerobics) Microphone WH-4000A



- Unidirectional electret condenser microphone element
- Maximum input level: 120 dB SPL
- Connector for 3.5 mini-plug
- Extra-secure and comfortable fitting headset
- Weight: 50g

### Ear-Hook Microphone YP-M5000E



- Omnidirectional electret condenser microphone element
- Maximum input level: 115 dB SPL
- Terminal:  $\phi$ 3.5mm Stereo plug
- Weight: 14g

### Wireless Portable Receiver WT-5100



- Compatible to commercial earphone ( $\phi$ 3.5mm, impedance: over 16 $\Omega$ )
- Allow up to 16 different frequencies to be received by selection
- An optimized PLL-synthesizer minimizes the oscillation frequency drift resulting from the ambient temperature or voltage fluctuation
- WB-2000 rechargeable battery or single AA battery operation for compact and lightweight body
- Built-in antenna
- \* When used with the YP-E5000 Assist Earphone, improves audibility for hearing impaired users by raising the frequency response above the standard level.

### Ear-Suspension Earphone YP-E401



- Dynamic type
- Frequency response: 300 Hz - 15k Hz
- Terminal:  $\phi$ 3.5mm monaural plug (16 $\Omega$ )
- Suspension ring comes in three different sizes

### Headset Microphone YP-M5000H



- Omnidirectional electret condenser microphone element
- Maximum input level: 115 dB SPL
- Terminal:  $\phi$ 3.5mm Stereo plug
- Weight: 21g

### Assist Earphone YP-E5000



- Dynamic type
- Frequency response: 300 Hz - 15k Hz
- Terminal:  $\phi$ 3.5mm monaural plug (16 $\Omega$ )
- Suspension ring comes in three different sizes

# Specifications

## Wireless Microphones & Microphones



WM-5420

Microphone Element	Dynamic microphone: Cardioid
Frequency Range	636 - 806 MHz, UHF
Channel Selectable	
Maximum Input Level	132 dB SPL
Battery	LR6 (AA)
Finish	ABS Resin, coating
Dimensions	74 (W) x 184 (H) x 20 (D) mm
Weight	105 g (with battery)
Accessories	Clip, Neck strap, Screw driver



WM-5270

Microphone Element	Dynamic microphone: Unidirectional
Frequency Range	576 - 865 MHz* <sup>1</sup> , UHF
Channel Selectable	64 channels* <sup>1</sup>
Maximum Input Level	142 dB SPL
Battery	LR6 (AA)
Finish	Metal, Dark Grey
Dimensions	Φ 48 x 244 mm
Weight	340 g (with battery)
Accessories	Microphone holder (with stand adapter), Storage case, Rolling stopper



WM-5265

Microphone Element	Dynamic microphone: Cardioid
Frequency Range	576 - 865 MHz* <sup>1</sup> , UHF
Channel Selectable	64 channels* <sup>1</sup>
Maximum Input Level	132 dB SPL
Battery	LR6 (AA) or WB-2000 (Ni-MH battery)
Finish	Resin, coating
Dimensions	Φ 50 x 229 mm
Weight	205 g (with battery)
Accessories	Microphone holder (with stand adapter), Storage case, Screw driver



WM-5225

Microphone Element	Electret condenser microphone: Unidirectional
Frequency Range	576 - 865 MHz* <sup>1</sup> , UHF
Channel Selectable	64 channels* <sup>1</sup>
Maximum Input Level	126 dB SPL
Battery	(AA) or WB-2000 (Ni-MH battery)
Finish	Resin, coating
Dimensions	Φ 43.6 x 231.5 mm
Weight	180 g (with battery)
Accessories	Microphone holder (with stand adapter), Storage case, Screw driver



YP-M5300

Microphone Element	Electret condenser microphone: Unidirectional
Sensitivity	-63 dB ±3 dB (0 dB=1V/0.1 pa. 1kHz)
Frequency Response	100 Hz - 12,000 Hz
Maximum Input Level	120 dB SPL
Cord Length	
Connector	
Finish	Dark Black
Weight	20 g (cable included)



YP-M5310

Microphone Element	Electret condenser microphone: Omnidirectional
Sensitivity	-64 dB ±3 dB (0 dB=1V/0.1 pa. 1kHz)
Frequency Response	100 Hz - 15,000 Hz
Maximum Input Level	110 dB SPL
Cord Length	1.3 m
Connector	Φ 3.5 mm mini plug
Finish	Dark Black
Weight	20 g (cable included)



WH-4000A

Microphone Element	Electret condenser microphone: Unidirectional
Sensitivity	-66 dB ±3 dB (0 dB=1V/0.1 pa. 1kHz)
Frequency Response	-
Maximum Input Level	120 dB SPL
Cord Length	1.3 m
Connector	Φ 3.5 mm mini plug
Finish	Headband: EVA, black Frame: Stainless, black (Silicon rubber) Gooseneck: Black (shrink tube)
Weight	50 g (cable included)



WH-4000H

Microphone Element	Electret condenser microphone: Unidirectional
Sensitivity	-66 dB ±3 dB (0 dB=1V/0.1 pa. 1kHz)
Frequency Response	-
Maximum Input Level	120 dB SPL
Cord Length	1.3 m
Connector	Φ 3.5 mm mini plug
Finish	Headband: EVA, black Frame: Stainless, black (Silicon rubber) Gooseneck: Black (shrink tube)
Weight	50 g (cable included)



YP-M5000E

Microphone Element	Electret condenser microphone: Omnidirectional
Frequency Response	20 Hz - 20,000 Hz
Sensitivity	-67 dB ±3 dB (0 dB=1V/0.1 pa. 1kHz)
Maximum Input Level	115 dB SPL, 1 kHz at 1%
Cord Length	1.3 m
Connector	Φ 3.5 mm stereo plug
Finish	Beige color
Weight	14 g (cable included)



YP-M5000H

Microphone Element	Electret condenser microphone: Omnidirectional
Frequency Response	20 Hz - 20,000 Hz
Sensitivity	-67 dB ±3 dB (0 dB=1V/0.1 pa. 1kHz)
Maximum Input Level	115 dB SPL, 1 kHz at 1%
Cord Length	1.3 m
Connector	Φ 3.5 mm stereo plug
Finish	Beige color
Weight	21 g (cable included)

## Wireless Transmitter



WM-5325

Microphone Element	-
Frequency Range	576 - 865 MHz* <sup>1</sup> , UHF
Channel Selectable	64 channels* <sup>1</sup>
Maximum Input Level	-14 dB to -29 dB* (Audio level control: Min. to Max.)
Battery	LR6 (AA) or WB-2000 (Ni-MH battery)
Finish	Resin, coating (change other's)
Dimensions	62 (W) x 102.5 (H) x 23 (D) mm
Weight	90 g (with battery)
Accessories	Screw driver, Storage case, Neck Strap
Option	Ni-MH battery: WB-2000

## Portable Receiver



WT-5100

Receiving Frequencies	UHF band (16 ch)
Receiving System	Double super-heterodyne
Receiving Sensitivity	Better than 60 dB Signal to Noise ratio (20 dBμV input, ±40 kHz deviation)
Frequency Response	200 Hz - 5 kHz (Portable transmitter to Portable receiver)
Battery	LR6 (AA) or WB-2000 (Ni-MH battery)
Finish	Resin, dark silver
Dimensions	62 (W) x 163.6 (H) x 32.5 (D) mm
Weight	125 g (with battery)
Accessories	Neck Strap x 1
Options	Ni-MH battery: WB-2000, Assist Earphone: YP-E5000, Ear-suspension Earphone: YP-E401