# Accessories expand range of sound possibilities.

## 20 to 20,000 Hz frequency range ideal for recording conferences in large venues.



# omnidirectional 2-channel microphone kit ME30W

Type: Electret condensers (ME30) × 2

Directional characteristic: Omnidirectional; Frequency characteristic: 20 to 20,000 Hz

Sensitivity: -38 dB at 1 kHz (0 dB = 1V/Pa)

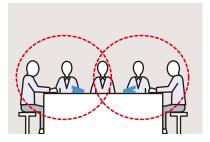
Output impedance: 1.9 kΩ; Power supply: Plug-in power (1.5 to 9 V)

Plug: 3.5 mm diameter gold-plated mini plug (mono)

Outer dimensions: 12.2 mm diameter (maximum outer diameter)  $\times$  64 mm; Cord length: 2. 5 m

Weight: 54 g approx. (microphone only)

Accessories: Carrying case, mini tripod (TR1) × 2, adapter (PA8)



Just placing these microphones on either side of a conference table, enables sound recording with enough fidelity to gauge speaker position and clearly pick up differences in voice quality.

#### A microphone with a high-rigidity metal body for reliable recording for lectures or outdoors.



compact gun microphone

Type: Electret condenser (ME31); Directional characteristic: Unidirectional

Frequency characteristic: 70 to 14,000 Hz

Sensitivity: -36.5 dB (0 dB = 1V/Pa, 1 kHz)

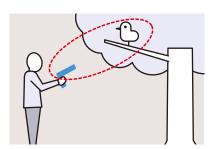
Output impedance:  $1.1 \text{ k}\Omega$ ; Power supply: Plug-in power (2 to 5 V)

Plug: 3.5 mm diameter, 3-pole gold-plated mono plug

Outer dimensions: 21 mm diameter (maximum outer diameter) × 155 mm; Cord length: 1.5 m

Weight: 97.5 g approx. (including cord)

Accessories: Grip, stand adapter, stand, windscreen, case



A microphone with a tough, easy-grip body designed for two-way use—either handheld or mounted in position. Ideal for pinpoint recording outdoors.

#### Up to 6 units can be connected. High-quality recording with low noise, suitable for meeting in a large group.



Boundary microphone

Type: Electret condenser; Directional characteristic: Omnidirectional

Frequency characteristic: 70 to 10,000 Hz

Sensitivity:-35dB at 1kHz (0dB=1V/Pa)

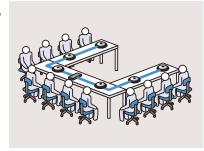
Output impedance:  $2.2k\Omega$ ; Plug-in power (1.5 to 5 V)

Cord length: 2m; Plug: 3.2mm diameter, 3-pole mini-plug (monaural)

Jack: 3.2mm diameter, 3-pole mini-plug (monaural)

Outer dimensions: 120mm diameter×23mm (without protrusions)

Weight: 110g approx; Accessories: adapter (PA10)



A distant speaker's voice can be clearly recorded even in a meeting by a large group spread widely.

#### A stable microphone stand for reliable recording in large lecture halls.



compact zoom microphone

Type: Electret condenser; Directional characteristic: Omnidirectional

Directional characteristic: Unidirectional; Frequency characteristic: 70 to 15,000 Hz

Sensitivity: -40dB at 1kHz (0dB=1V/Pa)

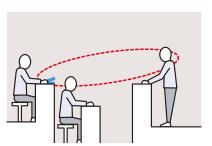
Output impedance:  $1.1k\Omega$ ; Plug-in power (2 to 10 V)

Plug: 3.5 mm diameter, 3-pole mini-plug (monaural)

Outer dimensions: 112.8  $\times$  34  $\times$  17.5mm (without protrusions)

microphone; Outer dimensions: 13 mm diameter × 112.8 mm; Cord length: 1 m

Weight: 38g approx. (including cord)



Ideal for recording presentations in large venues from a distance. Decreases ambient noise and faithfully captures the voice of the targeted speaker.

Olympus digital voice recorders support a complete range of microphones to expand applications, as well as other accessories to create a stable recording environment. The versatile Olympus accessory lineup is designed for the same ease of use and durability as the recorders themselves.

#### An ear-fitted telephone pickup microphone that can be used with a mobile phone.



telephone pickup microphone

TP8

Type: Electret condenser microphone

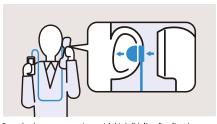
Directional characteristic: Nondirectional; Frequency characteristic: 50 to 16,000 Hz

Sensitivity: -34 dB at 1 kHz (0 dB = 1V/Pa); Output impedance: 2.2 k $\Omega$ 

Power supply: Plug-in power (1.5 to 10 V); Cord length: 1.5 m

Plug: L-type, 3.5 mm diameter, mono mini plug ; Outer dimensions: 11.3 mm diameter × 19 mm

Weight: 8 g approx.; Accessories: Earpieces (S/M/L × 1 each)



Records phone conversations with high fidelity. Ear-fitted microphone is placed against the receiver to record both voices during the call.

#### A unidirectional mono microphone for high-quality, focused sound.



unidirectional mono microphone

**ME12** 

Type: Electret condenser microphone ; Directional characteristic: Unidirectional Frequency characteristic: 200 to 5,000 Hz ; Sensitivity: -68 dB at 1 kHz (0 dB = 1V/0.1 Pa) Output impedance: 1.4 k $\Omega$  ; Plug: 3.5 mm diameter, 3-pole gold-plated mono plug Power supply: Powered by recorder Weight: 3.5 q



Ideal for recording interviews and other one-on-one interactions. Clearly records the voices of the user and targeted subject without picking up ambient noise.

## Compact, battery-free (plug-in power) microphone.



omnidirectional mono tie-pin microphone

**ME15** 

Type: Electret condenser microphone

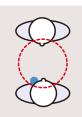
Directional characteristic: Nondirectional; Frequency characteristic: 100 to 12,000 Hz

Sensitivity: –42 dB at 1 kHz (0 dB = 1V/Pa) ; Output impedance: 2.2 k $\Omega$ 

Power supply: Plug-in power (1.5 to 10 V) ; Cord length: 1 m; Plug: L-type 3.5 mm diameter mono mini plug

Outer dimensions: 8.8 mm diameter  $\times$  34.3 mm; Weight: 11 g approx.

Accessories: Tie pin clip



A tie-pin type microphone that can be attached to the user's chest to faithfully record the user's voice while leaving hands free. Handy for recording while doing other tasks.

#### A compact stereo microphone with high quality sound that can connect directly to a microphone input jack.



stereo microphone

ME51SW

Type: Stereo electret condenser microphone

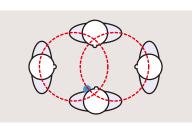
Directional characteristic: Unidirectional  $\times$  2; Frequency characteristic: 100 to 15,000 Hz

Sensitivity: -40 dB at 1 kHz (0 dB = 1V/Pa); Output impedance:  $2.2 \text{ k}\Omega$ ; Power supply: Plug-in power (1.5 to 10 V)

Plug: 3.5 mm diameter, stereo mini plug ; Outer dimensions:  $3.8 \times 14 \times 40$  mm

 $Weight: 7\ g\ approx.\ (microphone\ only); 18\ g\ approx.\ (including\ tie\ pin\ clip\ and\ extension\ cord)$ 

Accessories: Tie pin clip, extension cord (1 m cord length)



This tie-pin type compact stereo microphone can clearly record multiple voices while leaving the user's hands free. Its provides enough fidelity to enable identification of speaker position.

# Records the user's voice clearly without picking up ambient sounds.



unidirectional mono microphone

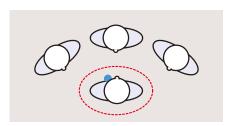
ME52W

Type: Electret condenser microphone; Directional characteristic: Unidirectional; Frequency characteristic: 100 to 15,000 Hz Sensitivity: -40 dB at 1 kHz (0 dB = 1V/Pa); Output impedance: 2.2 k $\Omega$ 

Power supply: Plug-in power (1.5 to 10 V); Plug: 3.5 mm diameter, mini plug (mono)

Outer dimensions: 12.4 mm diameter (maximum diameter) × 48.3 mm (including plug)

Weight: 4 g approx. (microphone only); 15 g approx.; (including tie pin clip, extension cord and windscreen) Accessories: Tie pin clip, extension cord (1 m cord length), windscreen



A microphone that can pick up only the user's voice while leaving the user's hands free. Ideal for reporting while moving around. The microphone direction can be fine-tuned to match the attachment position.