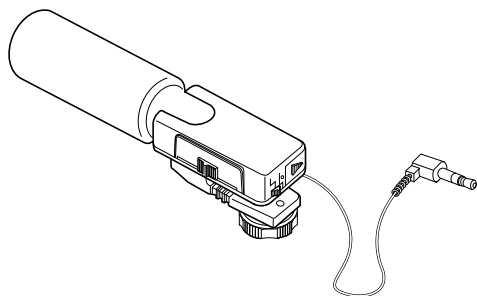


English

### STEREO MICROPHONE CU-V10U



Thank you for purchasing this stereo microphone. Before use, please read this instruction manual carefully to ensure proper use of this product, and keep this manual handy for future use.

#### GENERAL BATTERY CAUTIONS:

- When the battery is misused, there is a danger that it may leak or explode. Please read the following cautions regarding proper use.
  1. Insert the battery with its positive + and negative – poles positioned correctly as indicated.
  2. Do not heat, disassemble, or throw it into a fire or short-circuit the terminals.Please carefully read the instructions printed on the batteries.

#### INFORMATION

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
  - (2) this device must accept any interference received, including interference that may cause undesired operation.
- Change or modifications not approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.  
Increase the separation between the equipment and receiver.  
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
Consult the dealer or an experienced radio/TV technician for help.

#### ATTENTION:

Please note that the switch noise will be recorded if you change the stereo angle while recording.

#### PRECAUTIONS AND NOTES:

- The characteristics of the microphone will change if it is dropped or subjected to shock or excessive force from hitting it.
- During operation tests, please do not blow on the microphone or hit it. Just talk normally into the microphone.
- Precise parts are carefully arranged inside the microphone for optimum use, but these characteristics can not be retained if it is opened and disassembled. Please consult your nearest JVC dealer or contact a service center for repairs or maintenance.
- Please do not leave it near a heat source such as a stove, direct sunlight, or in a car with all windows closed where the temperature gets extremely hot. Direct exposure to a camera light will damage the microphone, causing its color to change and its body to deform.
- Avoid using the microphone in places where it is extremely humid, such as in a bathroom, or in areas subject to oily smoke and vapor, such as near a range, as this will cause it to malfunction.

#### SPECIFICATIONS

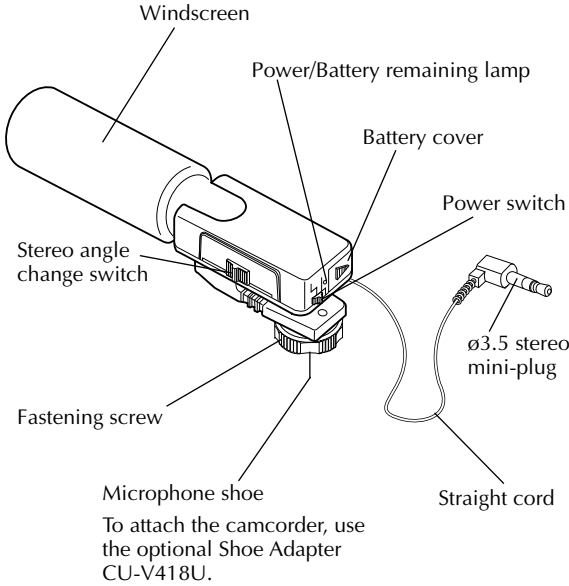
<b>Format</b>	: Electret condenser type
<b>Directivity</b>	: MS stereo with angle variation from 0° – 120° (with a 90° click-stop)
<b>Sensitivity</b>	: – 45 dB (0 dB=1 V/Pa, at 1 kHz)
<b>Frequency</b>	: 100 – 16,000 Hz
<b>Output impedance</b>	: 600 Ω ±30%
<b>Maximum input sound pressure</b>	: 100 dB S.P.L or more
<b>S/N ratio</b>	: 63 dB or more
<b>Operating temperature</b>	: 0°C – 40°C
<b>Power</b>	: DC 1.5 V ("AAA"/UM-4 battery)
<b>Power consumption</b>	: Less than 1 mA (when a UM-4 is used.)
<b>Battery duration</b>	: Approx. 300 hours of continuous use (UM-4 at room temperature)
<b>Output cord</b>	: 20 cm with a gold-plated stereo mini-plug
<b>Dimensions</b>	: 3.6 (W) x 4.7 (H) x 12.9 (L) cm
<b>Weight</b>	: 75 g (not including the battery)
<b>Provided Accessories</b>	: "AAA" battery (UM-4 for function tests)..... 1

E. & O. E. Design and specifications subject to change without notice.

## MAJOR FEATURES

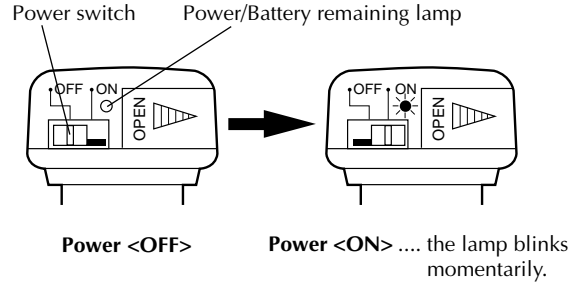
1. Highly sensitive MS (Mid-Side) stereo microphone
2. Serial angle variation from 0° to 120° (with a 90° click-stop)
3. Special anti-vibration structure to reduce noise

## PART NAMES



## TURNING THE POWER ON/CHECKING THE BATTERY

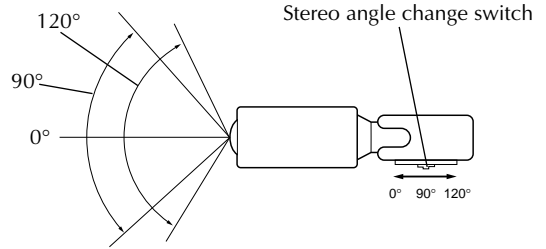
- ① Set the power switch to ON.
- ② The Power/Battery remaining lamp blinks momentarily, then goes off.  
(It remains off after blinking when the power is turned on in order to reduce battery consumption.)
- ③ Replace it with a new one when the power is turned on but the lamp doesn't blink.
- ④ Do not forget to turn the power switch OFF when the microphone is not in use.



## HOW TO USE

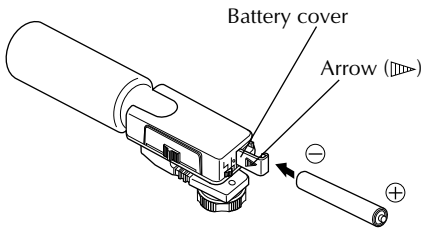
Adjust the stereo angle according to the examples shown below.

<Example>



## INSERTING THE BATTERY

- ① Slide the battery cover in the direction indicated by the arrow.
- ② Insert the "AAA" battery (UM-4) as shown in the illustration, positioning it so that the negative - side is inserted first.
- ③ Close the battery cover.



\* The provided battery is for your trial use. Please replace it with a new one at your earliest convenience.

- Stereo angle
- When widely-surrounding sound is recorded ..... 120°  
(the sound of train, airplanes, fireworks, etc.)
- When less-surrounding sound is recorded ..... 90°  
(the sound of birds singing, musical instruments, etc.)
- When a specific sound is recorded ..... 0°

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