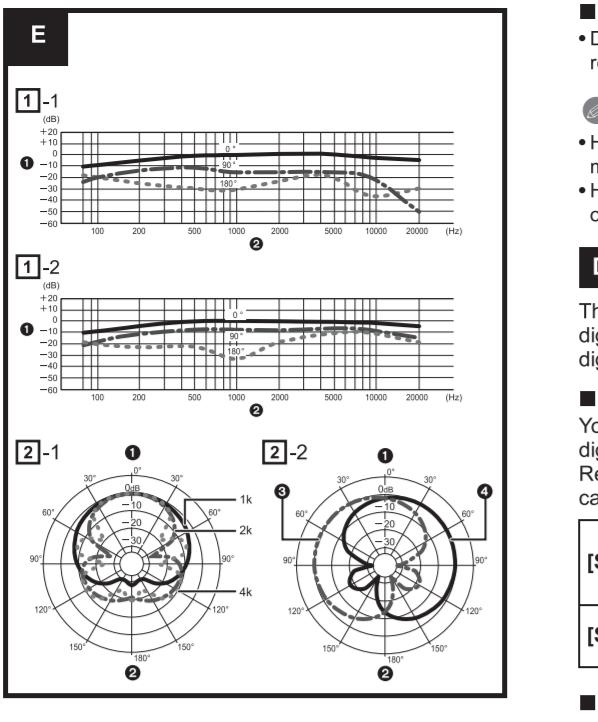
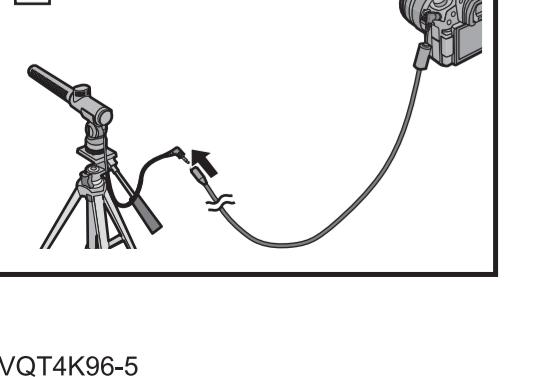
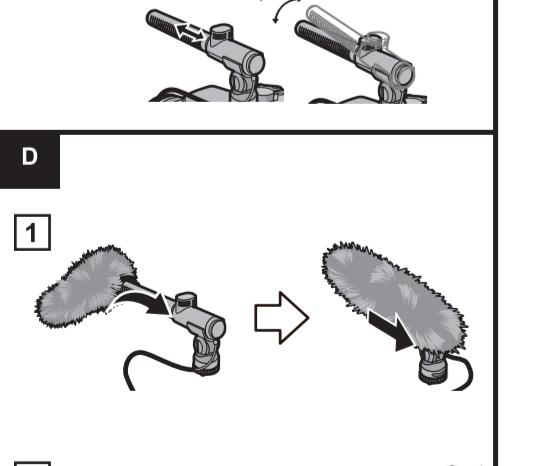
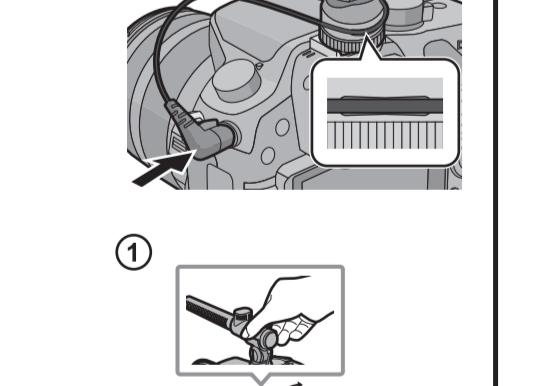
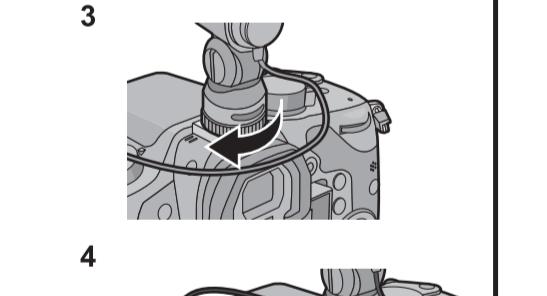
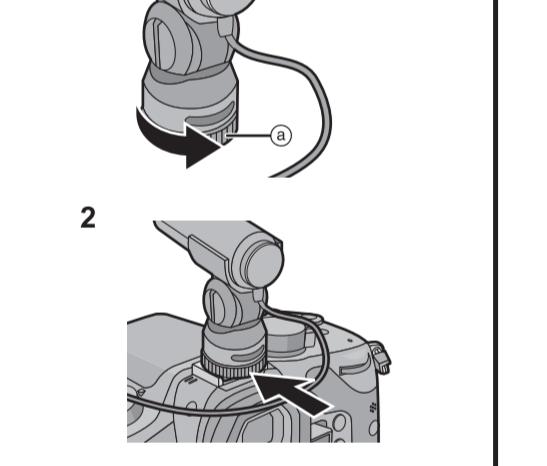
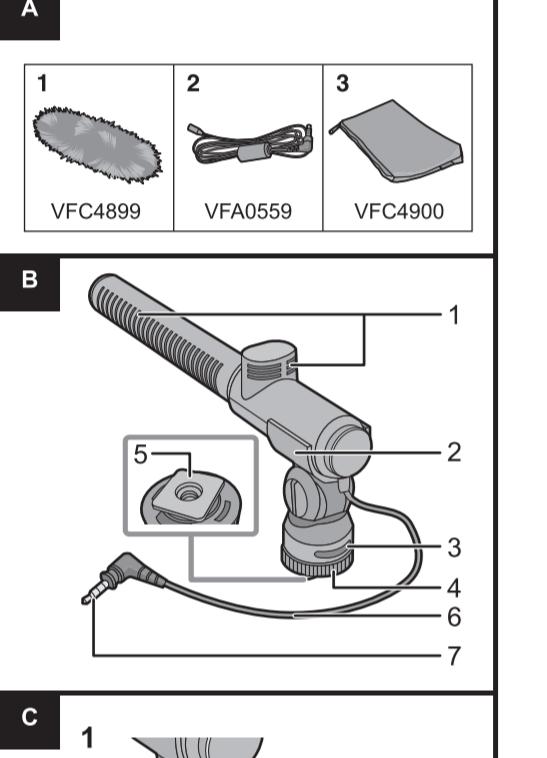


Operating Instructions**Manuel d'utilisation****Bediennungsanleitung****Instrucciones de funcionamiento****Istruzioni d'uso****使用説明書****Инструкция по эксплуатации****Інструкція з експлуатації****사용설명서****معلومات التشغيل****STEREO SHOTGUN MICROPHONE****MICROPHONE CANON STÉRÉO****STEREO-MIKROFONPISTOLE****MICRÓFONO ESTÉREO CON****FOTO AUTOMÁTICO****MICROFONO STEREO DIREZIONALE****指向性立體聲麥克風****НАПРАВЛЕННЫЙ СТЕРЕОМИКРОФОН****НАПРАВЛЕННЫЙ СТЕРЕОМИКРОФОН****스테레오 캠코더 마이크****ميكروفون سtereo ذو النقاط اتجاهي****Model No./Modèle****DMW-MS2PP/DMW-MS2E**

Panasonic Entertainment & Communication Co., Ltd.
Web Site/Web: http://www.panasonic.com

**ENGLISH****Information for Your Safety****WARNING:**

To reduce the risk of fire, electric shock or product damage.

• Do not expose this unit to rain, moisture, dripping or splashing.

• Use only recommended accessories.

• Do not remove covers.

• Do not repair this unit by yourself. Refer servicing to qualified service personnel.

If you see this symbol:

Information on Disposal for Users of Waste Electrical & Electronic Equipment (private households)

This symbol on the products and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste.

For proper treatment, recovery and recycling, please take them to your designated collection point where they will be accepted on a free of charge basis.

Alternatively, in some countries you may be able to return your products to your local retailer upon the purchase of a new one.

Disposing of this product correctly will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from incorrect waste disposal. Please contact your local authority for further details of your nearest designated collection point.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

For business users in the European Union

If you are a business electrical and electronic equipment, please contact your dealer or supplier for further information.

Information on Disposal in other Countries outside the European Union

This symbol is only valid in the European Union. If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

Precautions

• This unit is exclusively for Panasonic digital camera DMW-MS3H, (as of October 2012).

For the latest information on compatible devices, see the operating instructions, catalogue or website of the digital camera.

• The recording can be switched between the gun (ultra-directional) recording and the wide range stereo recording.

• The mic holder has a vibration absorbing structure to reduce vibration noise.

Handling the unit

• Do not subject the unit to strong vibration or impact. Those actions may result in malfunctions and failure.

• Sand and dirt may cause the unit to malfunction.

When using the unit in an environment such as a beach, take steps to protect it from sand and dirt.

• When using the unit in rainy days or on a beach, take care of the unit.

• This unit is neither dust-proof nor splash-proof. If by any chance water droplets, etc. are splashed on the unit, wipe them off with a dry cloth. If the unit fails to function correctly, consult your dealer or Panasonic.

Please also read the manual of your digital camera.

A Supplied accessories**[Instruction to be performed when you unpack the unit]**

When removing the unit from its packing box, check that the main unit and its supplied accessory are there and also check their appearance and function to verify that they have not sustained any damage during shipping or transport.

If you discover any trouble, contact your dealer before use.

Product numbers are correct as of October 2012. These may be subject to change.

1. Wind Jammer
2. Extension Cable (2.0 m/6.6 feet)
3. Case

B Names of the components**[Instruction to be performed when you unpack the unit]**

When removing the unit from its packing box, check that the main unit and its supplied accessory are there and also check their appearance and function to verify that they have not sustained any damage during shipping or transport.

If you discover any trouble, contact your dealer before use.

Product numbers are correct as of October 2012. These may be subject to change.

1. Microphone condenser
2. Mic Holder
3. Cable Holder
4. Lock ring
5. Tripod/Hot shoe mount
6. Mini plug (φ 3.5 mm/4 pole/L type) and Cable
7. Plug section

C Mounting and removing from the digital camera**[Instruction to be performed when you unpack the unit]**

Check that the digital camera is turned off.

(Mounting the unit onto, or disengaging it from, the camera while the power is on may cause trouble and is not recommended.)

D Mounting the unit**1 Loosen the lock ring ④ of the mic holder.**

• Do not apply excessive force on the lock ring.

2 Taking care of the direction of the mic holder, slide the unit fully into the hot shoe of the digital camera.**3 Rotate the lock ring in the direction of the arrow until it stops.****4 Securely connect the plug to the [MIC] terminal of the digital camera.**

• You can fasten the excess cable by tucking it into the cable holder.

E Installation of the microphone**1 Desserrez l'anneau de verrouillage ④ du support de microphone.**

• Ne vous prévoyez de ranger le microphone dans un placard ou une armoire, il est recommandé de le ranger avec un déshydratant (gel de silice).

2 En s'assurant de l'orientation du support de microphone, faites glisser le microphone à fond sur la griffe porte-accessoires de l'appareil photo.**3 Tournez l'anneau de verrouillage dans la direction de la flèche jusqu'à ce qu'il s'arrête de tourner.****4 Raccordez fermement la fiche à la prise [MIC] de l'appareil photo numérique.**

• Vous pouvez fixer le câble dans l'insertion dans le serrage.

E Retrait du microphone**• Débranchez la fiche, puis relâchez le microphone en inversant la procédure d'installation du microphone.****F Utilisation du microphone**

Ce microphone peut être utilisé lors de la mise en marche de l'appareil photo numérique [ON] lorsque celui-ci est monté sur l'appareil photo.

G Specifications

Specifications are subject to change without notice.

Model**Electret condenser type microphone****Directionality characteristics****ultra-directional (CANON) +****uni-directional (STEREO)****Fréquence en réponse****80 Hz à 20 kHz****Sensibilité****-35 dB (0 dB=1 V/Pa, 1 kHz)****Rapport S/B****70 dB****Câble****Mini-plug (φ 3.5 mm/gold****coating/4-pole/typ L)****Dimensions****Environ 31 mm (L)****90 mm (H)×214 mm (P)****(1.2" (W)×7.5" (H)×8.4" (D))**

(excluding the cable portion)

Mass (weight)

Approx. 133 g/4.7 oz (main unit)

0 °C to 40 °C (32 °F to 104 °F)

Operating temperature

35%RH to 80%RH

Humidity relative of functioning

35% to 80%

Mass (weight)

Approx. 133 g/4.7 oz (main unit)

0 °C to 40 °C (32 °F to 104 °F)

Operating temperature

35%RH to 80%RH

Humidity relative of functioning

35% to 80%

Mass (weight)

Approx. 133 g/4.7 oz (main unit)

0 °C to 40 °C (32 °F to 104 °F)

Operating temperature

35%RH to 80%RH

Humidity relative of functioning

35% to 80%

Mass (weight)

Approx. 133 g/4.7 oz (main unit)

0 °C to 40 °C (32 °F to 104 °F)

Operating temperature

35%RH to 80%RH

Humidity relative of functioning

35% to 80%

Mass (weight)

Approx. 133 g/4.7 oz (main unit)

0 °C to 40 °C (32 °F to 104 °F)

Operating temperature

35%RH to 80%RH

Humidity relative of functioning

35% to 80%

Mass (weight)

Approx. 133 g/4.7 oz (main unit)

0 °C to 40 °C (32 °F to 104 °F)

Operating temperature

35%RH to 80%RH

Humidity relative of functioning

