Important safety instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
7. Do not install near any heat sources such as radiators, stoves, or other apparatus (including amplifiers) that produce heat.
8. Only use attachments/accessories specified by the manufacturer.
9. Only use the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

Troubleshooting

Before requesting service, refer to “Troubleshooting” of Important Information in the CD-ROM and Operating Instructions on the Panasonic support web site. Then, confirm the trouble.

Open Source Software

This product contains open source software licensed under GPL, LGPL, GNU Lesser General Public License, or other open source licenses. Customers can distribute, and modify the source code of the software licensed under GPL, and LGPL.

入选的部件列表

1. 尺寸较大的部件应放在下部，尺寸较小的部件应放在上部。
2. 电源线应远离热源。
3. 请勿将电源线放置在高温或潮湿的环境中。
4. 请勿将电源线裸露在外。

Open Source Software

此产品包含根据GPL、LGPL和GNU Lesser General Public License等开源软件许可证发布的开源软件。客户可以自由的分发和修改开源软件的源代码。

警告：

- 请确保产品在安装过程中不会接触电器或线路。
- 请确保按照安装手册中的要求进行安装。
- 请确保在使用过程中不会接触到电器或线路。
- 请确保安装手册中提供的安装方法可以适用于所有的安装环境。

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**Step 2 Making connections**

1. **Connect an Ethernet cable (category 5e or better, straight) to RJ45 network jack.**
   - The maximum cable length is 100 m (328 feet).
2. **First pass the Ethernet cable through the RJ45 waterproof jack cap (accessory) and then through the RJ45 waterproof connector cap (accessory).** (Recommended tightening torque: 0.78 N·m {0.58 lbf·ft})
3. **Secure the camera by tightening the cross-head side of TILT table fixing screw with a specialized tool (locally procured).** (Recommended tightening torque: 0.59 N·m {0.44 lbf·ft})
4. **If the enclosure is not mounted to the camera body at a straight angle, the inside of the dome cover may make contact with the camera unit, which may result in rubber ring damage.** (Accessories) Note:
   - When using the camera at a vertical position angle of 75° or more (a position where the camera lens is in a vertically horizontal position), half of the image may appear to be overlapped due to influence from the dome cover. To prevent overlapping, decrease the vertical position angle or adjust the zoom ratio. When the administrator registration window is displayed, enter “User name”, “Password” and “Retype password” by following the instructions on the screen. The default setting of user registration is “On”. For further information, refer to the “Preface” section in the Operating Instructions.

**Step 3 Mount the camera**

1. **Align the OPEN mark of the side of the camera with the protruding part of base bracket, insert 2 attachment mounting screws into the attachment plate, and rotate the camera approximately 90°.** (Recommended tightening torque: 0.78 N·m {0.58 lbf·ft})
2. **Loosen 4 enclosure fixing screws using the bit (accessory), and remove the enclosure from the camera.**
3. **Secure the camera by tightening the camera fixing screw (red).**
4. **Loosen the cross-head side of TILT table fixing screw (one side), and incline the TILT table while keeping the TOP mark on the camera lens head (horizontal mark) directly below the TILT mark on the camera.**
5. **Connect the MONITOR OUT conversion plug (accessory) to the MONITOR OUT terminal of the camera, and then connect the monitor for adjusting with cable (locally procured).**
6. **Insert an SD memory card into the SD slot, if necessary.**
7. **Click the [Run] button next to [IP Setting Software].**
8. **Select the camera you want to configure ([E]), and click [Network Settings] ([F]).**
9. **When live images from the camera are displayed, the network connection is complete.**

**Step 4 Adjustment**

1. **Turn on power for the camera and then remove the protection film from the PAN table fixing screw.**
2. **Loosen the PAN table fixing screw.**
3. **Tighten the cross-head side of TILT table fixing screw (on one side) and the RJ45 table fixing screw.**
4. **Disconnect the MONITOR OUT conversion plug (accessory).**

**Step 5 Configure the network settings**

1. **Insert the provided CD-ROM into the CD-ROM drive of your PC.**
2. **Click the [Run] button next to [IP Setting Software].**
3. **Select the camera you want to configure ([E]), and click [Network Settings] ([F]).**
4. **When the administrator registration window is displayed, enter “User name”, “Password” and “Retype password” by following the instructions on the screen.**

**Note:**
- If the camera is not used over the Internet, setting user authentication to “Off” may lead to unwanted access by a third party. Please leave user authentication set to “On”.

**Step 6 Computer connections**

1. **Connect an Ethernet cable (category 5e or better, straight) to RJ45 network jack.**
2. **First pass the Ethernet cable through the RJ45 plug (accessory) and then through the RJ45 waterproof connector (accessory).**
3. **Secure the camera by tightening the cross-head side of TILT table fixing screw with a specialized tool (locally procured).** (Recommended tightening torque: 0.78 N·m {0.58 lbf·ft})
4. **If the enclosure is not mounted to the camera body at a straight angle, the inside of the dome cover may make contact with the camera unit, which may result in rubber ring damage.** (Accessories) Note:
   - When using the camera at a vertical position angle of 75° or more (a position where the camera lens is in a vertically horizontal position), half of the image may appear to be overlapped due to influence from the dome cover. To prevent overlapping, decrease the vertical position angle or adjust the zoom ratio.