

PC Linkage Device



User's manuals in other languages are available at : <http://si.shimano.com>

IMPORTANT NOTICE

- Contact the place of purchase or a bicycle dealer for information on installation and adjustment of the products which are not found in the user's manual. A dealer's manual for professional and experienced bicycle mechanics is available on our website (<http://si.shimano.com>).
- Do not disassemble or alter this product.

For safety, be sure to read this user's manual thoroughly before use, and follow them for correct use.

Important Safety Information

Guidelines that require replacement, contact the place of purchase or a bicycle dealer.

WARNING

- After reading the user's manual carefully, keep it in a safe place for later reference.

Note

- Do not use outdoors or in environments with high humidity.
- Do not place the PC linkage device on dusty floors when using it.
- Place the PC linkage device on a stable surface such as a table when using it.
- Do not place any objects on top of the PC linkage device or its cables.
- Do not wrap the cables into bundles.
- Do not hold the PC linkage device by the cables when carrying it.
- Do not apply excessive tension to the cables.
- Do not use any USB cable other than the USB cable which is supplied with the PC linkage device.
- Connect the PC linkage device directly to a computer, without using an intermediate device such as a USB hub.
- Do not ride the bicycle while the PC linkage device and cable are still connected to it.
- Do not connect two or more of the same units to the same connection point. If this is not done, the units may not operate correctly.
- Do not connect or disconnect units again while unit recognition is in progress or after recognition is complete. If this is not done, the units may not operate correctly. Check the procedures which are given in the user's manual for the E-tube Project when connecting and disconnecting units.
- The tightness of the PC link cable will tend to drop after repeated connections and disconnections. If this happens, replace the cable.
- Do not wash the PC linkage device or wipe it using detergents.
- Do not connect two or more PC linkage device units to the same PC at the same time. If two or more PC linkage device units are connected, they will not operate correctly. In addition, operating errors may occur at the PC and it may require the PC to be restarted.

■ Main specifications

Operating temperature	0 °C -- 40 °C
Storage temperature	- 20 °C -- 70 °C
Operating/ storage humidity	10 -- 95 % RH/ 10 -- 95 % RH
Rated voltage	5 V ± 5 %
Rated power	2.5 W
Interface	USB 2.0 (Full Speed)
Port type	At PC: A type
	At PC linkage device: Mini B type
Dimensions	96.4 × 53.4 × 22 mm
Weight	80 g
LED	During normal operation: Illuminated Preparing: Flashing

Accessories: * PC link cable (× 2) 2 m / * USB cable (× 1) 50 cm

■ Compatible PCs

For information on compatible PCs, check the support website (<http://e-tubeproject.shimano.com>).

■ Features

The PC linkage device can be used to connect a PC to the bicycle (system or unit), and an E-tube Project can be used to carry out tasks such as problem diagnosis of single units and the whole system, updating firmware*, and customizing.

* E-tube Project: the PC application

* Firmware: the software inside each unit

Downloading application

To use the PC linkage device, you must have an E-tube Project. Download an E-tube Project from the support website (<http://e-tubeproject.shimano.com>).

For information on how to install an E-tube Project, check the support website. For information on how to operate the computer, refer to the help manual on the E-tube Project.

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Please note: specifications are subject to change for improvement without notice. (English)
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