

2.5mm-Male PC Sync Cable for NIKON (EU Compliance Product Manual)

1. Product Overview

Product Name: 2.5mm-Male PC Sync Cable for NIKON

Product Model: DSL-PC2.5-NIK (Consistent with CE Certificate)

Brand: DSLRKIT

Product Description: This product is a professional PC sync cable with a 2.5mm male connector, specially designed for NIKON DSLR cameras, including NIKON D800E, D800, D700, D300, D200, D3, D2, D4, D3X models. It is used to connect the camera's PC sync port to external photography equipment (such as studio flashes, speedlights), realizing stable synchronous triggering of the flash. The cable is made of high-quality materials, with excellent conductivity and durability, and meets the relevant compliance requirements of the European Union, affixed with the CE mark to ensure safe circulation and use in the EU market.

2. Compliance Information (EU Mandatory)

CE Mark Declaration: This product complies with the requirements of the European Union Low Voltage Directive (LVD) 2014/35/EU and Electromagnetic Compatibility Directive (EMC) 2014/30/EU, and is affixed with the CE mark, which is a mandatory certification mark for the product to circulate freely in the EU market[5].

Manufacturer Information:

Manufacturer Name: Shenzhen Dister Photography Equipment Co., Ltd.

Manufacturer Address: 4th Floor, West Block, Building 63, Majialong Industrial Zone, Nanshan District, Shenzhen City, Guangdong Province, China

EU Authorized Representative (Importer) Information:

Name: CET PRODUCT SERVICE LTD.

Address: Osterholzallee 14471636 Ludwigsburg Germany (Detailed address in EU territory)

Contact Phone: +497-1416432236

Email: info.cetservice@gmail.com

DOC Compliance Statement: The Declaration of Conformity (DOC) for this product has been prepared in accordance with EU CE compliance requirements, detailing the product's

compliance with relevant directives and standards, and is available upon request from EU market supervision authorities[5].

Applicable Standards: Complies with EU harmonized standards EN 60950-1 (Safety of information technology equipment) and EN 55032 (Electromagnetic compatibility - Emission requirements), and meets the requirements of EU RoHS directive 2011/65/EU to restrict the use of hazardous substances[9].

3. Technical Specifications

- Connector Type: 2.5mm Male Plug (PC Sync Standard), compatible with the PC sync port of NIKON specified camera models
- Cable Length: 1.5m (standard length, flexible and easy to use; can be customized according to needs)
- Conductor Material: Oxygen-free copper core, low resistance, stable signal transmission, ensuring fast and accurate flash triggering
- Cable Sheath: PVC environmental protection material, wear-resistant, anti-twist, anti-pull, and flame-retardant, meeting EU environmental protection and safety standards[11]
- Conductivity: Excellent electrical conductivity, no signal loss, effectively avoiding flash mis-triggering or non-triggering
- Working Voltage: DC 3-12V (safe voltage range, compatible with NIKON camera PC port output)
- Working Temperature: -10°C ~ 60°C (suitable for most indoor and outdoor photography scenarios in EU countries)
- Certifications: CE, FCC, RoHS (complies with EU RoHS directive 2011/65/EU, restricting the use of lead, mercury, cadmium and other hazardous substances)[9]

4. Safety Warnings (Mandatory for EU)

Warning! ⚠ Read this manual carefully before use to avoid personal injury, camera damage or equipment failure due to improper operation.

- This cable is **only compatible with NIKON D800E, D800, D700, D300, D200, D3, D2, D4, D3X models**. Do not use it on other camera models or non-camera equipment; incorrect use may damage the camera's PC port or the cable itself.
- Do not use the cable in humid, rainy, high-temperature (exceeding 60°C) or flammable and explosive environments to prevent short circuit, signal interference or safety hazards[11].
- Do not pull, twist or bend the cable violently, and avoid crushing the cable with heavy objects, so as not to damage the internal conductor or the connector, resulting in poor contact or signal failure.

- When inserting or pulling out the connector, hold the connector part firmly, do not pull the cable directly, to prevent the connector from falling off or the cable from breaking.
- Keep the cable away from children and pets to prevent accidental biting, pulling or swallowing small parts (such as connectors), resulting in safety risks.
- Do not disassemble, modify or repair the cable by yourself. Non-professional disassembly will void the warranty and may damage the product's safety performance.
- If the cable is damaged (such as sheath cracking, conductor exposure, poor contact), stop using it immediately to avoid short circuit or damage to the camera and other equipment.

5. Installation and Operation Instructions

5.1 Installation Preparation

Check whether the product is intact (no damage to the cable sheath, no looseness of the connector, no deformation), and prepare the required equipment: 1 x 2.5mm-Male PC Sync Cable, 1 x Compatible NIKON Camera (D800E/D800/D700/D300/D200/D3/D2/D4/D3X), 1 x External Flash (studio flash, speedlight with PC sync port).

Check the PC sync port of the camera and the flash to ensure there is no dust, dirt or damage, so as not to affect the connection and signal transmission.

5.2 Step-by-Step Operation

1. Turn off the power of the camera and the external flash to avoid short circuit or signal interference during connection.
2. Gently insert the 2.5mm male connector of the sync cable into the PC sync port of the NIKON camera until it is firmly connected (do not insert it forcibly to avoid damaging the camera port).
3. Connect the other end of the sync cable to the PC sync port of the external flash, and confirm that the connection is firm.
4. Turn on the power of the camera and the external flash, set the camera and the flash to the synchronous triggering mode, and test whether the flash can be triggered normally when the camera shutter is pressed.
5. After use, turn off the power of the camera and the flash first, then gently pull out the connector from the PC port (hold the connector, do not pull the cable), and store it properly.

5.3 Usage Notes

Before each use, check the connection between the cable and the equipment to ensure firm contact and avoid mis-triggering of the flash due to poor contact.

When storing the cable, coil it gently and place it in a dry, cool and clean environment, avoid direct sunlight or high-temperature storage, and extend the service life of the cable.

Avoid using the cable near strong magnetic fields or strong electrical equipment, so as not to interfere with the signal transmission and affect the flash triggering effect.

6. Applicable Scenarios and Compatible Devices

6.1 Applicable Scenarios

It is widely used in professional photography scenarios, such as studio photography, portrait photography, product photography, outdoor shooting, etc. It is suitable for photographers, photography studios, advertising companies and other users in EU countries, realizing stable synchronous triggering of external flashes and improving shooting efficiency and photo quality.

6.2 Compatible Devices

Compatible Camera Models: NIKON D800E, NIKON D800, NIKON D700, NIKON D300, NIKON D200, NIKON D3, NIKON D2, NIKON D4, NIKON D3X (all models support PC sync port, compatible with 2.5mm male connector)[3].

Compatible External Equipment: All external flashes, studio flashes, speedlights with standard PC sync ports, compatible with the cable's signal transmission standard.

7. Maintenance and Warranty

Maintenance: Regularly wipe the connector with a dry and clean cloth to remove dust and dirt, ensure good contact; avoid the cable being soaked in water or exposed to corrosive substances; do not pull or twist the cable violently.

Warranty: This product provides a 12-month warranty from the date of purchase. During the warranty period, if the product has quality problems (non-human damage, such as poor contact caused by manufacturing defects, cable sheath damage), please contact the EU authorized representative or the seller's after-sales service for repair or replacement. The warranty will be void if the product is damaged due to improper use, disassembly, modification or natural wear and tear.

(注：文档部分内容可能由 AI 生成)