



KD-MP Product Manual

1.Product Overview

- The KD-MP is a professional locksmith tool designed for MLB and MQB anti-theft systems. By connecting to the PC software, it supports the following functions without chip removal:
 - MLB/MQB key identification, data collection, and calculation
 - Dealer key generation
 - KD key functions: Modify ID, adjust key values, change sensitivity, restore keys
 - Online firmware upgrades
 - Expandable functionality (additional features to be released)
- PC software download : <https://dlen.keydiy.com/>



2.Package Contents

- 1) KD-MP Main box × 1
- 2) TYPE-C Cable × 1
- 3) Power Supply Converter × 1
- 4) Key Data Collection Cable × 1



Note: Please verify all items before installation. Contact your supplier immediately if any accessory is missing.

3.Parameter

Connection Method	TYPE-C cable to PC software
Power Supply	$12V \pm 3V$
Operating Current	$\leq 400\text{mA}$
Ambient Temperature	$-20^{\circ}\text{C}-50^{\circ}\text{C}$
Humidity Range	20%-100%

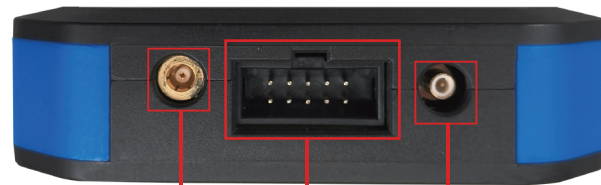
4. Product Exterior Interface Diagram



TYPE-C port

DC 12V port

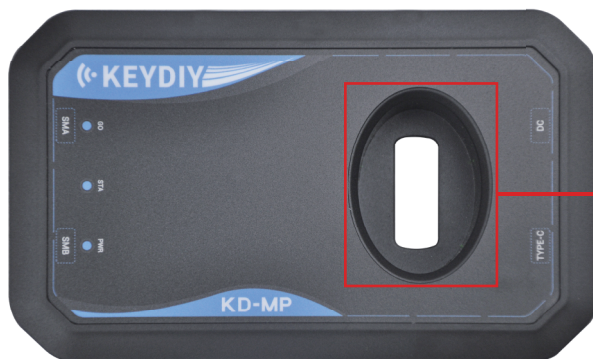
Extension port 1



Extension port 3

key collection port

Extension port 2



Key coil area

5.Product Functions

1. Key Identification(Supports MLB & MQB key recognition)
2. Key Data Collection & Calculation. (Supports OEM MLB/MQB key data acquisition and computation)
3. Dealer Key Generation (Compatible with OEM keys, KD keys, and aftermarket keys)
4. Key ID Modification(Allows KD key ID reprogramming)
5. Key Restoration(Recovers/resets KD keys to default)
6. Key Value Adjustment (Modifies button mapping values on KD keys)
7. Sensitivity Calibration(Adjusts KD key signal sensitivity)

6. Notes //

1. Protect the device from water, dust, and drops.
2. Do not store or operate the device in:
 - High-temperature or high-humidity environments
 - Flammable/explosive areas
 - Strong magnetic fields
3. Only use a power adapter with matching specifications.
4. Do not disassemble or modify internal components. Unauthorized tampering voids warranties and may cause damage.

7. Warranty Terms //

The KD-MP device comes with a one-year warranty, starting from the date of user activation. During the warranty period, if a malfunction occurs and is confirmed by our technicians not caused by user misuse, we will provide free repair, component replacement, or maintenance services. Repairs outside the warranty period will incur service fees.

Non-Warranty Cases (Exclusions):

1. Damage caused by user misuse, accidents, or natural disasters (e.g., liquid spills, fire).
2. Unauthorized disassembly, repair, or modification leading to device failure.
3. Failure resulting from non-compliance with the user manual instructions.
4. Physical damage due to impact, drops, or incorrect voltage input.
5. Normal wear and tear (e.g., housing scratches, discoloration).

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