AUTEL KM100 Key Programmer User Guide

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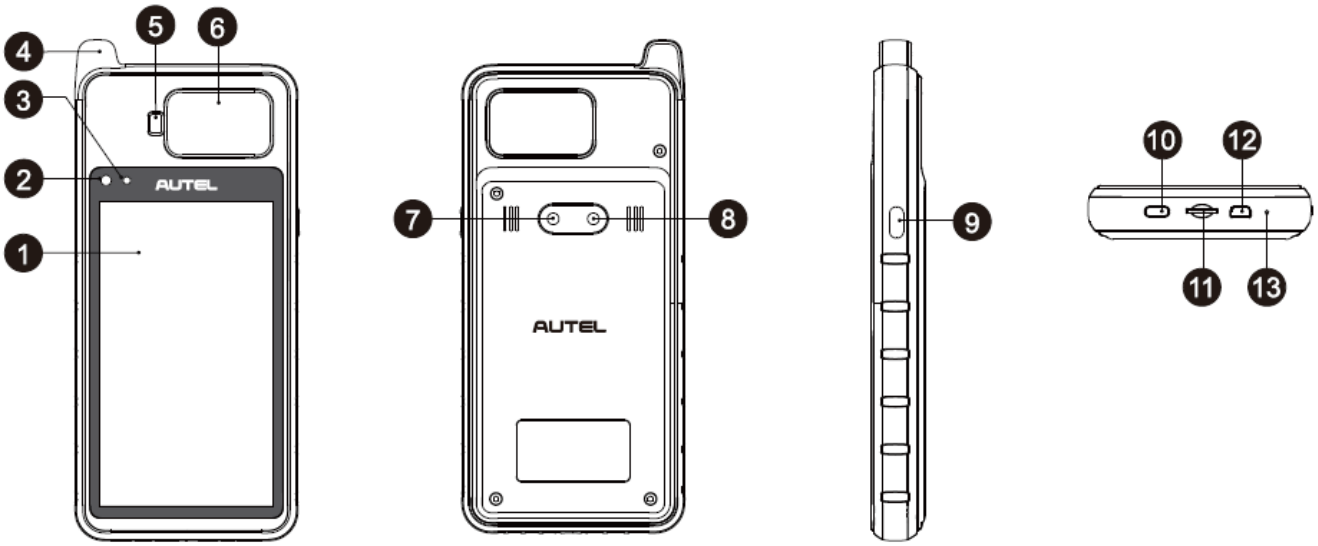
AUTEL KM100 Key Programmer

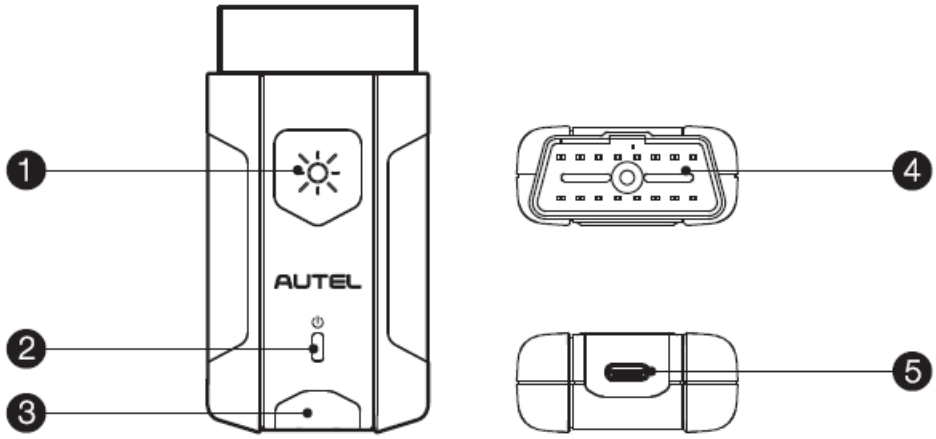
Thank you for purchasing this Autel MaxiIM KM100. Our tools are manufactured to a high standard and cording to these instructions and properly maintained – will provide years of trouble-free performance.
IMPORTANT: Before operating or maintaining this unit, please read these instructions carefully, paying extra attention to the safety warnings 9 and precautions. Failure to use this product properly may cause damage and/or personal injury and will void the product warranty.

PRODUCT DESCRIPTION



1. 5.5-inch Touchscreen
2. Ambient Light Sensor – detects ambient brightness
3. Status LED
4. Low-Frequency Detection Collector – collects low-frequency data
5. Transponder Slot – reads and writes transponder
6. Vehicle Key Slot – reads key information and measures the remote frequency
7. Rear Camera
8. Camera Flash
9. Lock/Power Button – press and hold to turn on/off the tool, or tap to lock the screen
10. Type-C USB Port
11. SD Card Slot
12. Mini USB Port
13. Microphone

VCI (Vehicle Communication Interface) Device – MaxiVCI V200



1. Flashlight Power Button
2. Power LED
3. Vehicle/Connection LED
4. Vehicle Data Connector (16-pin)
5. USB Port

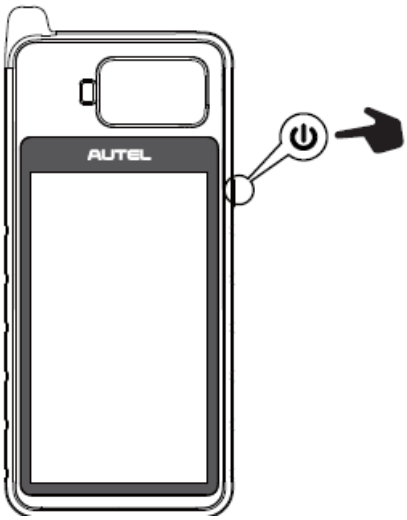
VCI LED Description

LED	Color	Description
Power LED	**Yellow**	The VCI is powered on and performing self-check.
	Green	The VCI is ready for use.
	Flashing Red	The firmware is updating.
Vehicle /Connection LED	**Green**	• **Solid Green:** The VCI is connected via USB cable. • **Flashing Green:** The VCI is communicating via USB cable.
	Blue	• **Solid Blue:** The VCI is connected via Bluetooth. • **Flashing Blue:** The VCI is communicating via Bluetooth.

Getting Started

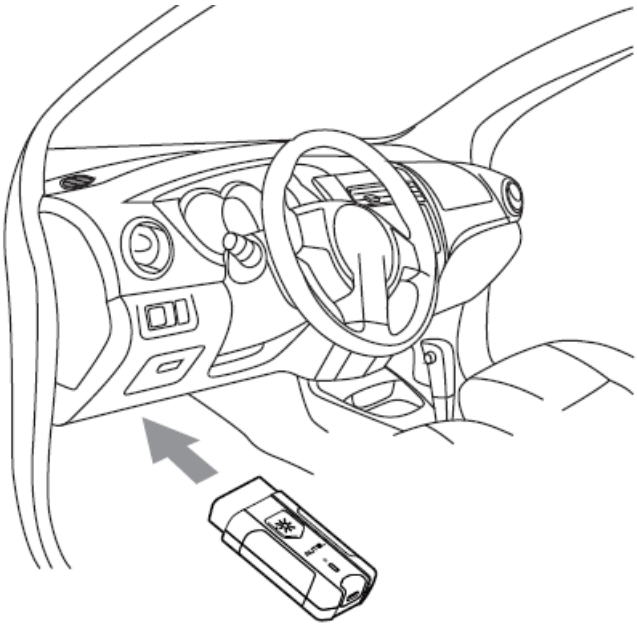
IMPORTANT: Prior to use, update the KM100 and MaxiVCI V200 with the latest version of software and firmware. Ensure the KM100 is con.,, nected to the Internet and is fully charged or connected to a power adapter.

1. Press and hold the Lock/Power button to power on the tool.

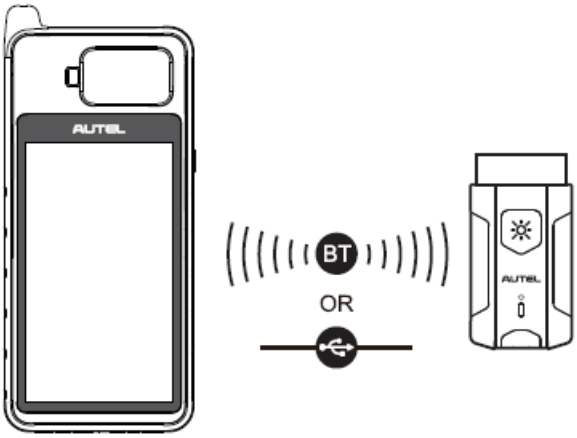


2. Scan the above QR code to visit our website at **www.autel.com.**
   - Create an Autel ID and register the tool with device's serial number and password.

3. Insert the Vehicle Data Connector on the MaxiVCI V200 into the vehicle's DLC, which is generally located under the vehicle dashboard.



4. Turn the vehicle ignition to the ON position and pair the KM100 with the MaxiVCI V200 via Bluetooth or connect via supplied USB cable to establish a communication link. Your key tool is now ready for use.



5. Software Update: connect the KM100 to the Internet and tap Update on the home screen to view all available updates.

FCC Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help with important announcement

RF Exposure Information and Statement
This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: MaxiIM KM100, FCC ID: WQ8IMKM100 has also been tested against this SAR limit. This device was tested for typical body-worn operations with the edge of the device kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 0mm separation distance between the user's body and the edge of the device.

RF Exposure Information and Statement
This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: MaxiIM KM100, FCC ID: WQ8IMKM100 has also been tested against this SAR limit. This device was tested for typical body-worn operations with the edge of the device kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 0mm separation distance between the user's body and the edge of the device.

ISED Statement
English: This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

   The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

Caution:
(i) The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful

interference to co-channel mobile satellite systems;

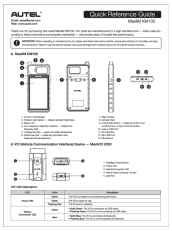
Specific Absorption Rate (SAR) information
This device meets the government's requirements for Canada radiation exposure limits set forth for an uncontrolled environment. This device was tested for typical body-worn operations with the back of the device kept 0mm from the body. To maintain compliance with ISED RF exposure requirements, use accessories that maintain an 0mm separation distance between the user's body and the back of the device. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with ISED RF exposure requirements and should be avoided.

CE Statement:
Hereby, Autel Intelligent Technology Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: **www.autel.com** The frequency and the maximum transmitted power in EU are listed below:

Mode	Power
Bluetooth 2402-2483.5MHz	+4dBm ±2dB
WIFI (2.4G band) 2412-2472MHz	+8dBm ±2dB
Wi-Fi 2.4G: 2412-2472MHz	+16dBm ±2dB
Wi-Fi 5G: 5150-5250GHz	+14dBm ±2dB
Wi-Fi 5G: 5745-5850GHz	+14dBm ±2dB
868MHz	-10dBm ±2dB
915MHz	-14dBm ±2dB

CE										
	BE	EL	LT	PT	BG	ES	LU	RO	CZ	FR
	HU	SI	DK	HR	MT	SK	DE	IT	NL	FI
	EE	CY	AT	SE	IE	LV	PL	UK		
Operations in the 5.15-5.25GHz band are restricted to indoor usage only.										
This equipment should be installed and operated with a minimum distance 0mm between the radiator and your body.										

Documents / Resources

	**AUTEL KM100 Key Programmer** [pdf] User Guide IMKM100, WQ8IMKM100, KM100 Key Programmer, KM100, Key Programmer

References

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