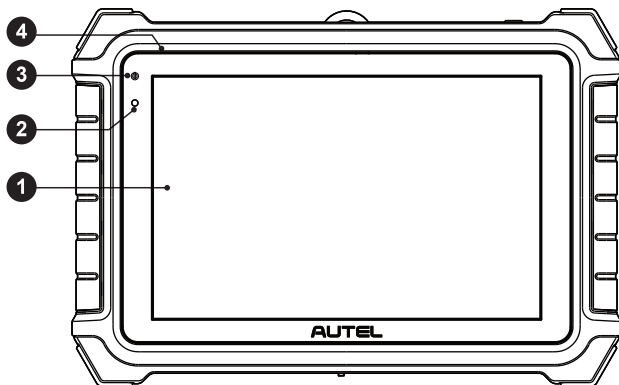


Thank you for purchasing this AUTEL diagnostics tools. Autel manufactures its tools to the highest standards. If properly maintained and used according to instructions, the tools will provide years of trouble-free use.

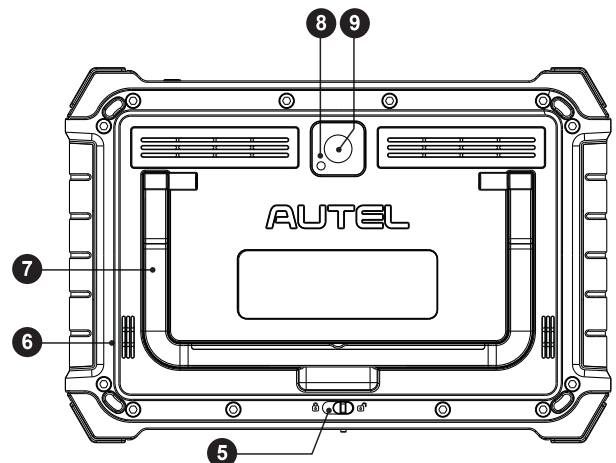
Product Description

- MaxiHVAC Tablet — the central processor and monitor for the system
- AC Box — the wireless manifold gauge

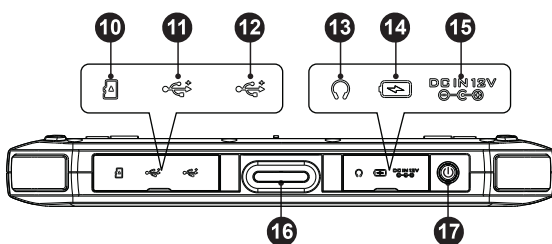
MaxiHVAC Tablet



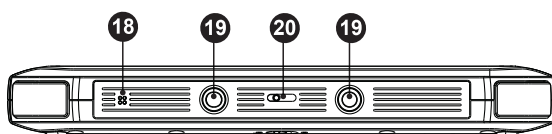
Front View



Rear View



Top View



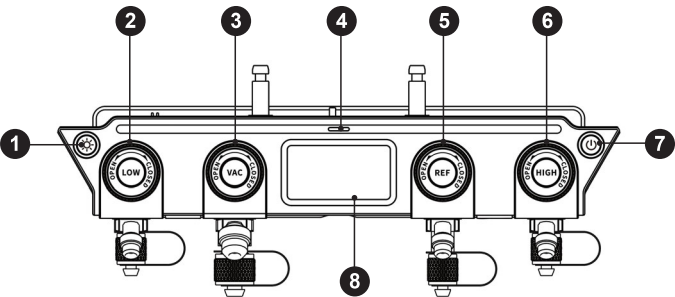
Bottom View

- 10.1-inch TFT-LCD Capacitive Touchscreen
- Ambient Light Sensor — detects ambient brightness.
- Power LED — refer to Table 1-1 Power LED Description for details.
- Built-in Microphone
- Slide Switch
- Speaker
- Collapsible Stand — extends from the back to allow hands-free viewing of the MaxiHVAC tablet.
- Camera Flash
- Rear Camera
- Micro SD Card Slot
- USB Port
- USB Port
- Headphone Jack
- USB Type-C Port — supports charging.
- DC Power Supply Input Port
- Hanging Ring — used for hanging the MaxiHVAC tablet on a hook.
- Lock/Power Button — long press to power on/off the MaxiHVAC tablet, or tap to lock the screen.
- Pogo Pin Socket — used to power and charge the AC Box when connected to the pogo pin connector on the AC Box.
- Socket
- Locking Latch

Table 1-1 Power LED Description

LED	Color	Description
Power	Green	• Lights solid green when the MaxiHVAC tablet is charging and the battery level is above 90%. • Lights solid green when the MaxiHVAC tablet is powered on and the battery level is above 15%.
	Yellow	Lights solid yellow when the MaxiHVAC tablet is charging and the battery level is below 90%.
	Red	Lights solid red when the MaxiHVAC tablet is powered on and the battery level is below 15%.

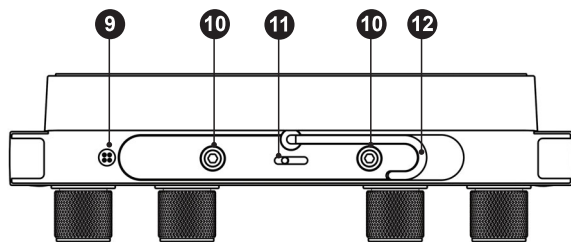
AC Box



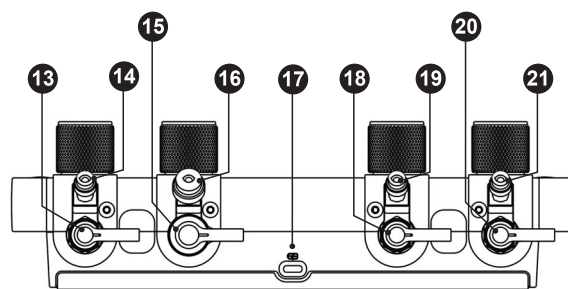
Front View

- 1. Backlight Button — press to turn on/off the sight glass backlight.
- 2. Low Pressure Valve
- 3. Vacuum Valve
- 4. Status LED — refer to Table 1-3 Status LED Description for details.
- 5. Refrigerant Valve
- 6. High Pressure Valve
- 7. Power Button — long press to power on/off the device.
- 8. Sight Glass





Top View



Bottom View

9. Pogo Pin Connector — used to power and charge the AC Box when connected to the pogo pin socket on the MaxiHVAC tablet.
10. Latch
11. Self-locking Toggle Lever
12. Foldable Hook — used for hanging the AC Box on a hook when not connected to the MaxiHVAC tablet.
13. Low Pressure Port — connects the low pressure hose.
14. Low Pressure Storage Port
15. Vacuum Port — connects the vacuum hose.
16. Vacuum Storage Port
17. USB Type-C Port — used for charging.
18. Refrigerant Port — connects the refrigerant hose.
19. Refrigerant Storage Port
20. High Pressure Port — connects the high pressure hose.
21. High Pressure Storage Port

Table 1-3 Status LED Description

LED	Color	Description
Status	Yellow	- Flashes yellow when the AC Box is upgrading its software. - Lights solid yellow when the AC Box is performing a self-test or when a Bluetooth error occurs during self-test.
	Green	Lights solid green when the AC Box is powered on and the battery level is above 20% or when the AC Box is charging and the battery level is above 90%.
	Blue	- Lights solid blue when the AC Box is connected via Bluetooth, but there is no data being transmitted. - Flashes blue when transmitting Bluetooth data.
	Red	- Lights solid red when the AC Box is powered on and the battery level is lower than 20%. - Flashes red when the AC Box is charging and the battery level is lower than 90%.

Performing Full-Vehicle Diagnostics

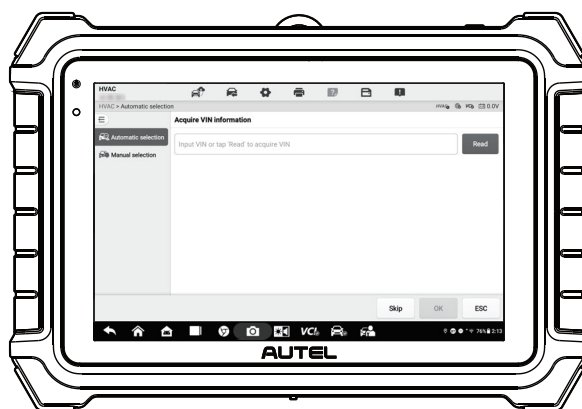
When the LVCI device is properly connected to the vehicle and the MaxiHVAC tablet, the VCI status button on the bottom bar of the screen will display a green badge indicating the platform is ready to start vehicle diagnosis.

Performing HVAC Diagnostics

1. Tap **HVAC** on the MaxiHVAC Job Menu. Read the disclaimer carefully and tap **Agree**.



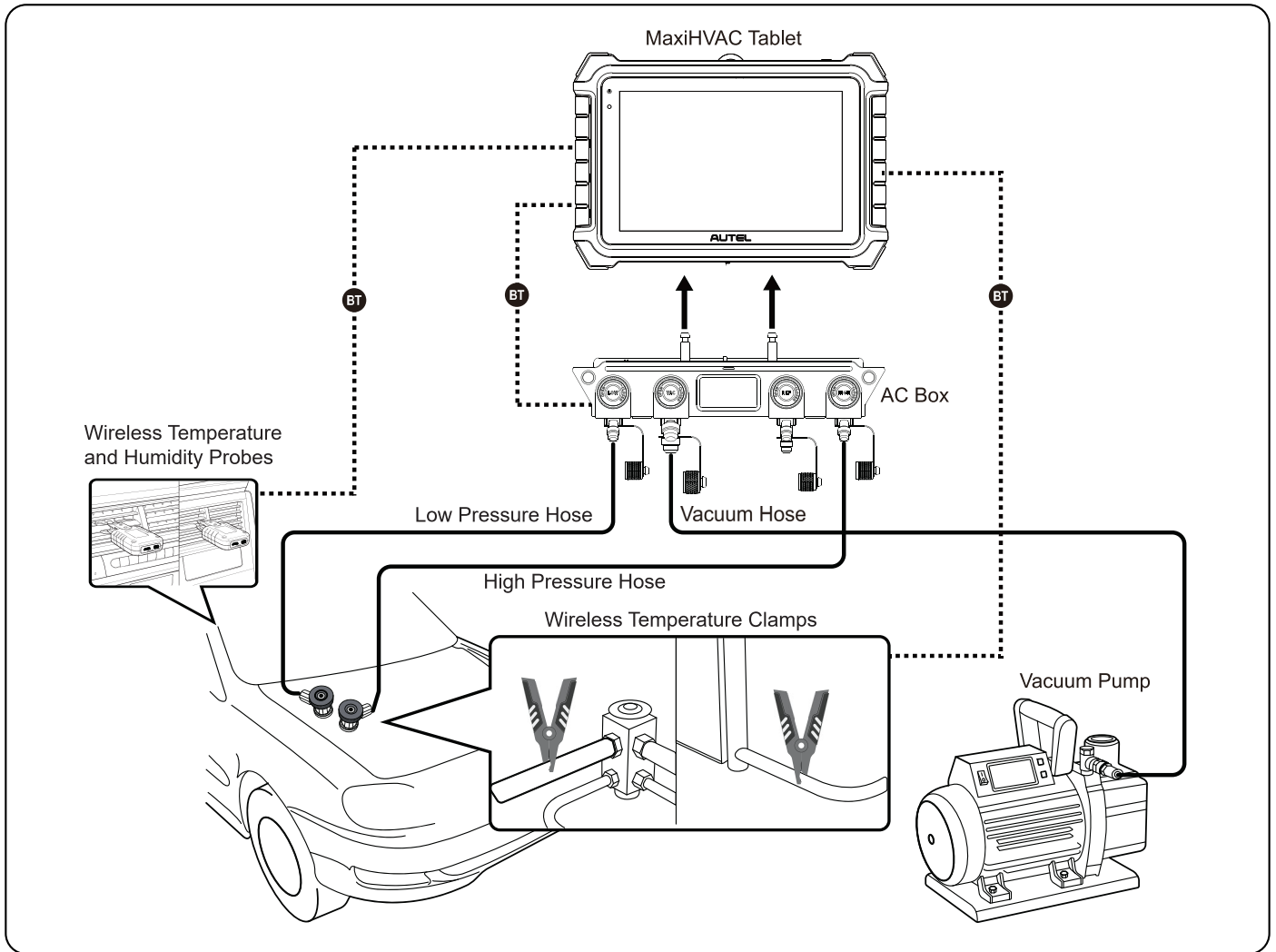
2. Select a vehicle automatically or manually, and tap **OK** to confirm.



3. Select **HVAC Check > Graphical Diagnostics**.



4. Follow the on-screen cable connection diagram to connect the equipment and then follow the prompts on the screen to perform the diagnostics.



Compliance Information

Autel Intelligent Technology Corp., Ltd. hereby declares that the radio equipment type MaxiHVAC AC909 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following URL:

<https://www.autel.com/download.jhtml>



NOTE: The illustrations in this guide are for reference only. The actual product may differ.

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.

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

1		2		3		4		5		6		7		8			
图号												POSITION		DATE		DESCRIPTION	
A																A	
B																B	
C																C	
D																D	
E																E	
F																F	
A3		1		2		3		4		5		6		7		8	

技术要求:

1.纸张材质120g书写纸，表面干净平整;

2.尺寸公差范围为±1.5mm;

3.印刷清晰，无色差、无漏印;

4.尺寸准确，裁切整齐;

5.无卷曲、无脏污、无破损;

6.符合ROHS、REACH环保要求;

7.未注明事项以道通确认样板为准。

颜色

DIM			Sheetmetal		Machining	
0~6			0.10		0.05	
6~30			0.15		0.10	
30~120			0.25		0.15	
120~300			0.35		0.20	
300~600			0.50		0.25	
600~1200			0.60		0.30	
>1200			0.80		0.50	
ANG.			1°		30°	

AUTEL

道通科技股份有限公司

Autel Intelligent Technology Corp.,Ltd.

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In Any Manner Without The Prior

Written Consent Of AUTEL

PROJ

DRAW: 关强

CHKD: 庄雨莎

STAD:

APPD: 王永帅

SHEET: 1 OF 1

TITLE: 快速指引

UNIT'S: 210x285 mm

FINISH:

SCALE:

PRODUCT: MaxiHVAC AC909

DWG NO: AUT62061949

PART NO: 500013864

Material: 120g书写纸