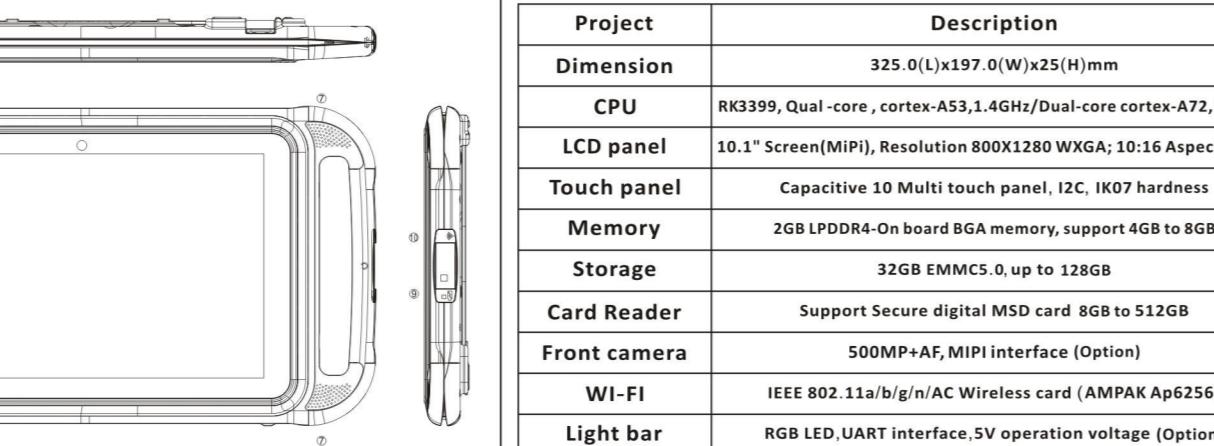


# User Manual

## MGS101-07

**1. Product Function Description**

①	Micro SD	②	DC Jack
③	Pogo connector	④	Mini USB
⑤	3.5mm Audio Jack	⑥	Power button
⑦	Speaker	⑧	Fan
⑨	battery LED	⑩	Power/WiFi LED

**2. Product Specification**

Project	Description
Dimension	325.0(L)x197.0(W)x25(H)mm
CPU	RK3399, Quad-core, cortex-A53, 1.4GHz/Dual-core cortex-A72, 1.4GHz
LCD panel	10.1" Screen(MiPi), Resolution 800X1280 WXGA; 10:16 Aspect Ratio,
Touch panel	Capacitive 10 Multi touch panel, I2C, IK07 hardness
Memory	2GB LPDDR4-On board BGA memory, support 4GB to 8GB
Storage	32GB EMMC5.0, up to 128GB
Card Reader	Support Secure digital MSD card 8GB to 512GB
Front camera	500MP+AF, MIPI interface (Option)
WI-FI	IEEE 802.11a/b/g/n/AC Wireless card (AMPAK Ap6256)
Light bar	RGB LED, UART interface, 5V operation voltage (Option)
Speaker	2X speaker, rated resistance 8Ω, rated power 0.6W, sensitivity 92dB/5cm
G-sensor	Automatic screen orientation 3 axis
Rear I/O	1xmini USB(Host); 1xMicro SD; 1x3.5mm audio Jack; 1xDC Jack
Pogo connector	2x4pins, with DC IN; 2x6pins, with DC IN, LAN(10/100M) (Option)
Battery	Li-Ion 16000mAh, 3.7V 59.2Wh 12Hrs
Sleep function	Hall IC switch near pogopin-External magnet action
Power button	Power buttonx1
Operating System	Android 8.1
Regulations	FCC; SAR; CE; CCC
RFID Tag	60X12.5X1mm, with ground plane, white synthetic label, EPC class 1 gen 2V2; 866-868MHz(EU), 902-928MHz(US), IQ 150, Omni-ID (Option)
VESA mount	75mmX75mm mounting hole
Panel protector	PET film, 251.9X163.4X0.125mm (Option)
Weight	Around 1.52Kg (with 16000mAh, 3.7V battery)

**3. Setting Instruction****Network Settings:**

Open Settings-->Network & Internet, click WiFi switch button, then choose AP at AP list, input password with connecting AP.

**Display:**

Open Settings-->Display, you can adjust screen brightness by "Brightness level". "Wallpaper" - For changing desktop background from photo gallery. "Sleep" option- For changing resting time.

**Sound:**

Open Settings-->Sound, you can adjust the volumes of the system (such as multimedia, alarm, and notification), also you can select the ringtone.

**Security & location:**

Open Settings-->Security & location, set up lock ways by "Screen lock"

**System:**

Open Settings-->System, System information: Set up languages and input methods at "Language & input" ; " Date & time" for setting up the time and zone; "Reset Options" can be resumed as the initial default; "About tablet" for checking status, legal information, device model, Android version, and OS version etc.

**4. FCC WARNING**

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.

Any 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. The device has

been evaluated to meet general RF exposure statement.

The device can be used in portable exposure condition without restriction

FCC ID:2ADZ7MGS101076256

**5. SAR WARNING**

FCC RF Exposure Information and Statement the SAR limit of USA(C) is 1.6 W/kg averaged over one gram of tissue. This Gaming tablet had been tested against the SAR limit. This device was tested for typical body-worn operation with the back of the device kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain an 0 mm 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 FCC RF exposure requirements, and should be avoided.

**Guarantee Card**

Customer name	Sales TEL NO.	Model	Customer address	Sales address	Date	Failure phenomenon	Maintenance Record	Remark

ThinPAD Technology(Shenzhen) CO.,LTD	QUALIFIED CERTIFICATE	Model: _____	Inspector: _____	Date production: _____	Serial Number: _____
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