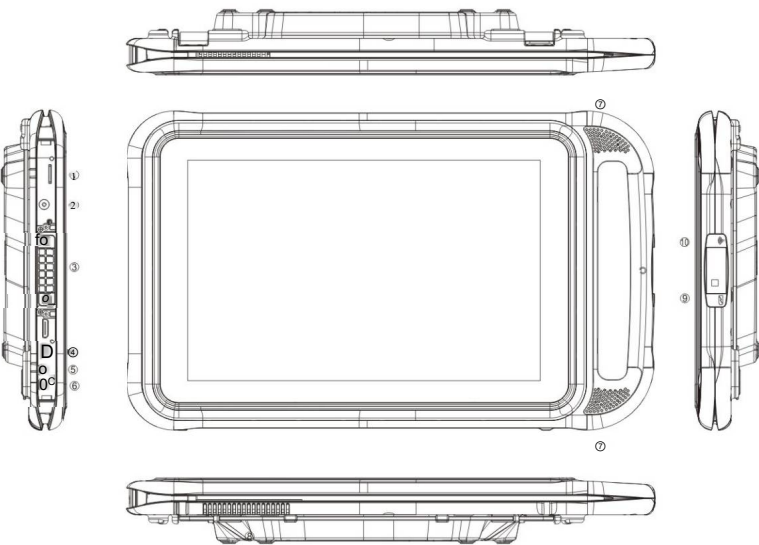




User Manual  
MGS101-05B

ThinPAD International CO.,LTD

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) x 197.0(W) x 39.7(H)mm
CPU	Intel Celeron BayTrail-M N2807 Dual-core 1.58-2.17GHz
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 DDR3L-On board BGA memory module
Storage	64GBm-SATASSD,Supportto 1TB
Card Reader	Support Secure digital MSD card 8GB to 512GB
Front camera	500MP+AF, MIPI interface (Option)
WI-FI	IEEE 802.11 a/b/g/n/ac Wireless card (Intel 7265 module)
Light bar	RGB LED.UART interface,5V operation voltage (Option)
Speaker	2X speaker, rated resistance 8Q, rated power 0.6W,sensitivity 92dB/5cm
G-sensor	Automatic screen orientation 3 axis
Fan	Dimension 45*45*5mm, working voltage 5V, revolution speed 5200RPM, noise 27dB
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-Lon 16000mAh, 7.4V, 118.4Wh, 20Hrs
Sleep function	Hall IC switch near pogopin-External magnet action
Power button	Power buttonxl
Operating System	Windows 8.1/ Android 8.1 (Option)
Regulations	FCC; SAR;CE; UKCA
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
I/O cover	Rubber cover with Logo without button hole (Default)

Panel protector	PET film ,251.9X163.4X0.125mm (Option)
Weight	1.8Kg(16000mAh, 7.4V)

3.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 equipmentand 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.

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment

4.SAR WARNING

FCC RF Exposure Information and Statementhe SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This Gaming tablet had been tested against this SAR limit. This device was tested for typical body-worn operations 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	Customer TEL NO.							
Sales TEL NO.	Purchase date							
Model								
Customer address								
Sales address								
Maintenance Record								
Problem	Failure phenomenon	Solution	Remark					

ThinPAD Technology (Shenzhen) Co., Ltd

THINPAD INTERNATIONAL CO., LTD

Model: \_\_\_\_\_

Inspector: \_\_\_\_\_

Production: \_\_\_\_\_

Serial Number: \_\_\_\_\_