M87GB2-P(W)

User Manual

Please read the safety precautions and important notes in the manual before using the unit.

Please note

Some of the instructions are based on Windows® 8.1 operating system which maybe different slightly if if other operating systems are used.

This manual only describes the general functions applicable to most tablets PC. Your tablet PC may not contain some of the functions or contain functions not described in this manual.

Pictures within this manual are indicatives only which may not represent the physical item objects.

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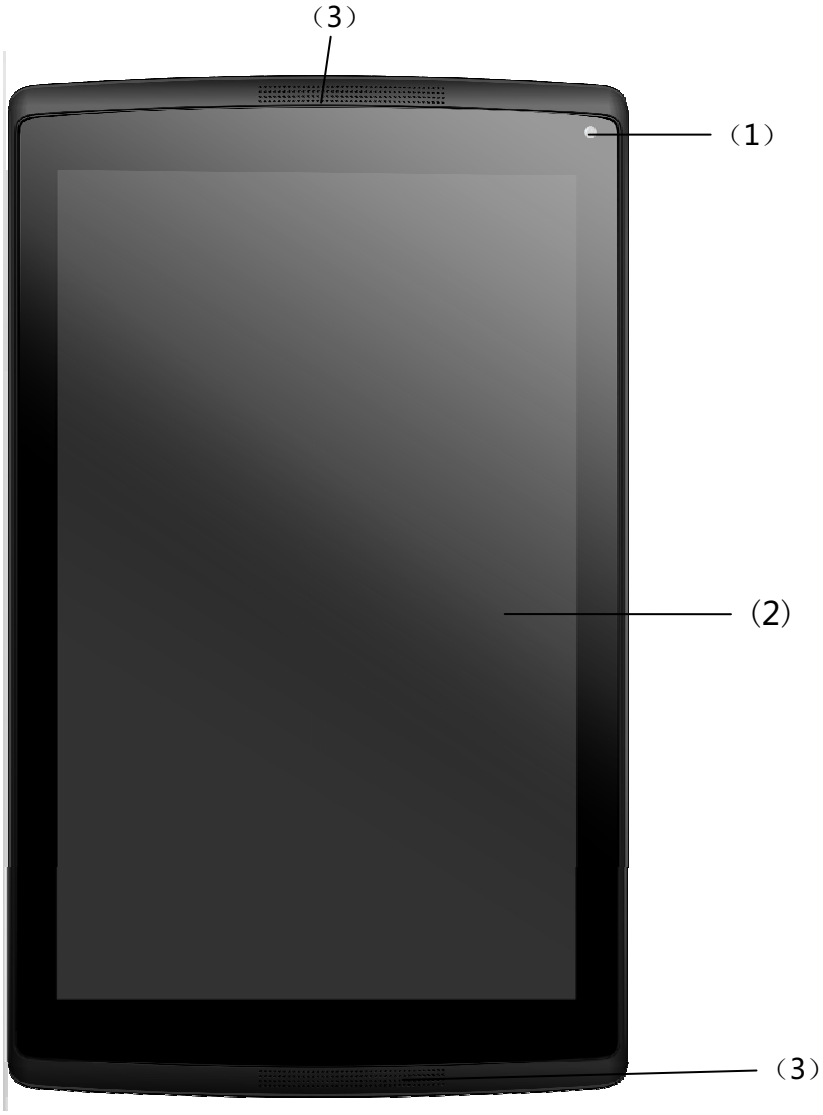
Chapter 1 Getting to know your Tablet PC

Front view



1. Front camera

Camera for video communications or photo-taking.

2. Multi-points touch screen

Serve as viewing screen or touchpad input

3. Loudspeaker

Audio output

Note: for further information, please refer to page 12 “Operations of Touch Screen”.

Chapter 1 Getting to know your Tablet PC

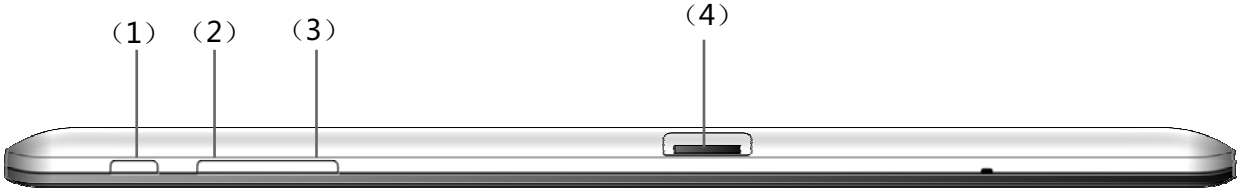
Screen directions

The screen may be turned into any directions.

The screen directions will be automatically according to the way you hold the tablet PC upwards (shift swaps between vertical and horizontal directions)

Chapter 1 Getting to know your Tablet PC

Top view



1. Power switch key Start the machine

2. Volume turn-up button Turning up volume

3. Volume turn-down button Turning down volume

4. TF card slot (for the certain model only, TF card (not included)

Note:

The combo audio jack is not compatible with traditional microphones.

Due to different standards, audio recording function may not work when it is connecting to the third party headset or the third party headset with microphone.

5. Power button Press and hold this button to start up when it is power off

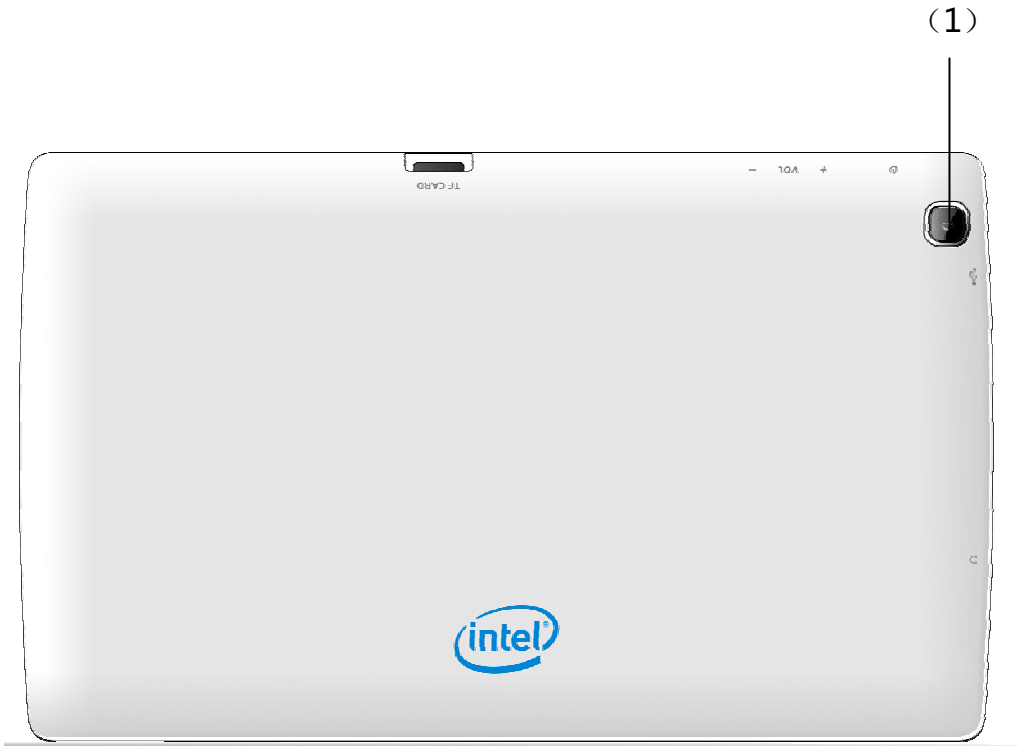
Right view

1. Micro USB portsFor connecting to USB device

Note: The Micro USB port supports the function of charging.

2. Microphone Press and hold to power-on

Chapter 1 Getting to know your Tablet PC



1. Rear camera For video communications or photo-taking

Chapter 2 Get to use Windows 8.1

Configuring operating system for the first time

When using it for the first time, you have to configure the operating system. The configuring process involves the following steps:

- Accept end user license agreement
- Configure internet
- Register operating system
- Create user account

Operating system interface

Windows 8.1 consists of two user interfaces: startup page and desktop .If you want to shift from startup page to desktop , please do one of the followings:

- Choose “tile” on the startup page .

If you want to shift from desktop to startup page, please do one of the followings:

- Choose“from“HotKeys”

- Move the cursor to the bottom left corner and choose it when the icon shows up.

Startup page

Desktop

Chapter 2 Get to use Windows 8.1

HotKeys

HotKeys refers to the navigating buttons controlling Windows® 8.1, including search, share, start, device and setting. The HotKeys menu bar refers to the list HotKeys.

The five HotKeys provide a new and faster way for multiple tasking. HotKeys can be used at all the time regardless of application.

If you want to make the Charm buttons show up, please do one of the followings:

- Move the cursor to the top right corner or bottom right corner until the HotKeys Bar shows up.

- Touch the screen from the right side to the center until the HotKeys Bar shows up.

Search HotKeys

The search button is a powerful and brand new way of searching items including application, settings and files.

HotKeys Sharing

The share button can be used to send links, photos and other targets to your friends or to have them uploaded to social networks while you don't have to shut down the program you are using.

Startup HotKeys

It helps to shift to the startup interface rapidly.

Device HotKeys

It helps with linking or sending files to any connecting device such as digital camera, television or printer.

Setting HotKeys

It helps with basic tasks like setting volume or powering off the PC. In addition, it can help to start the control panel when you are using the desktop interface.

Set tablet PC into a sleep mode or power off

When you stop using it, you can set it in a sleep mode or power off.

Set tablet PC into a sleep mode

If the tablet PC is idle for a period of short time, you can set it into a sleep mode during which you can skip the startup program and wake up the PC directly.

Do one of the followings to set the tablet PC into sleep mode:

- Press the power button.

- Start the HotKeys and choose setup power sleep

Do wake up the tablet PC:

- Press the power button.

Chapter 2 Get to use Windows 8.1

Power off

If the tablet PC is not used for a long time, you can have it powered off.

To power off it:

1.You can start the HotKeys and choose setup button

2. Choose the power button power off

Touch-screen operation

The screen can be input by keyboard and touchpad like traditional laptops.

Multi-touch gesture

You can use one or more finger tips to touch the screen for various tasks.

Common Swipe Movement	Execution
Click lick a certain item. 	Operate one task such as starting up applications, opening links or executing command, like clicking the left mouse button.
Keep pressing Press and keep the gesture for a certain time. 	Operate one task such as starting up applications, opening links or executing command, like clicking the left mouse button. Check details before choosing any operation or open a menu bar with more options like clicking the right mouse button.

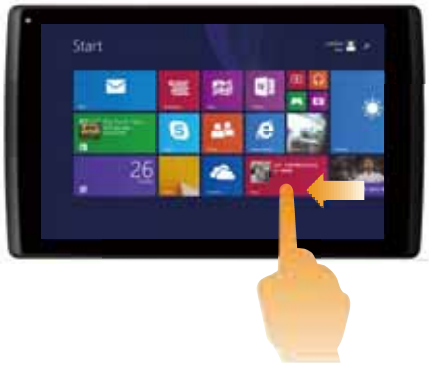
(Continued)

Common Swipe Movement	Execution
Zoom in or zoom out Spread or fold two fingers when touching the screen. 	Zoom in or zoom out views for like pictures or maps in visual application program or shift to in the list to the top or bottom.
Swipe Spin two or more fingers on the items and spin the fingers around. 	Spin items. (Note: depends on application, not all items can be spun around programs.)
Slide Slide your fingers on the screen. 	Translate or roll the display list and pages, or move items for drawing or writing, which depends on the application programs. This is like holding the mouse buttons for translation or rolling.

(Continued)

Common Swipe Movement	Execution
Slide lightly Slide from either side to the center 	Slide from the top to the bottom or vice versa, the task bar will show at the screen bottom with application programs including “save, edit and delete”. If you start an application program, you can: • Slide from the top downwards to the center (not lifting up fingers halfway) to put the current program to the left or right side of the screen. In this way, you can concurrently starting two programs in the form of screen splitting. • Slide from the top straightly down to the bottom (not lifting up fingers halfway) to turn off the current application program.

(Continued)

Common Swipe Movement	Execution
Common Swipe Movement  	Slide from the left side to the center to introduce and start the working programs at the background. If multiple programs are started, you can: • Slide from the left side to the center to introduce a program, or move the program back to the left side by not lifting up your fingers. In this way, the working programs list will show up. Slide from the right side to the center to find HotKeys

Connecting to WIFI network

Start up WIFI network connection

To confirm whether flight mode is disabled, check the notice page on the desktop.

If you see this icon on the bottom right corner, the flight mode is enabled; otherwise, the WIFI function has been enabled.

Note: The flight mode is disabled in default setting.

If the flight mode is enabled, please do the following to start WIFI function:

Start the Charm, choose setting button → and open internet setting page to turn off the flight mode button.

When connecting to the WIFI network, the PC will automatically scan available WIFI network and display it in the WIFI network list. Select the WIFI network and click to connect.

Note: In order to connect to some WIFI networks may require Internet safety key or Password from the . network administrator.

Help and support

If you encounter any problems in using the operating system, please refer to MS Windows help and support files. To open MS Windows help and support files, please refer to followings:

- Click the Charm button and choose “help and support”.

You are free to read the Windows help and support files on the tablet PC or get obtain online help and support by clicking the link displayed by More to explore.

Note: Windows 8.1 also offers an application program named “help + tips”. You can find this program on the startup desktop for more information about Windows 8.1.

Chapter 3 System Recovery

Click General

Push-button Reset is a set of built-in recovery tools to allow users to restore the operating system to the initial state, and simultaneously preserve the original data and important personalized settings, without backing up the data in advance.

Users can use the Push-button Reset in many places in the Windows system for different functions.

To refresh the tablet PC: reinstall the factory default configuration to resolve the software problem, and preserve the user data, important settings and all application programs previously purchased from Windows application store simultaneously.

Reset the tablet PC
Reinstall the factory default configuration and restore all user data and application programs to the initial state of (OOBE), ready for recovery of tablet PC or transfer of ownership.

How to use Push-button Reset

Push-button Reset can be started in the position as below:

- Windows PC Settings

- Windows PC Settings →Update and Restore→ Restore →Advanced Startup → select Restart Now

For further information, see the Windows help and support files on the PC.

Chapter 4 Troubleshooting

Troubleshooting

If users fail to find the solution to a problem in this section, please see the Chapter 1. This section only describes the problems without need of referring to the further information in Chapter 1.

Display problem

There is no display on the screen when Power on the tablet PC.

• If the screen is stays black, please make sure that:

- AC power adapter has been connected to the tablet PC and adoptor has been plugged into the main properly.
- The power of the tablet PC has been turned on. Press the power button for 2s again for confirmation.
- Press the power button for 10s to cold shut down the tablet PC, and then press the power button for 2s again, to restart the tablet PC.

• If the above items have been set correctly, but the tablet PC remains to be black screen, please send it to be repaired.

The screen becomes black when the tablet PC is running.

• Please do the following to restore running from sleep mode:

- Press the power button.

Sleep Problem

• After the fault information that battery is critically low is displayed, the tablet PC is shut down immediately.

After the power is turned on, the tablet PC goes into sleep mode immediately.

• The battery is low. Connect the AC power adapter to the tablet PC.

Please ensure:

- The battery has been fully charged.
- Working temperature is within the acceptable range.

Notes: If the battery has been fully charged and working temperature is within the acceptable range, please do the following:

a. Firstly, press the power button for 2s to start up the tablet PC.

b. Secondly, press and hold the power button for 10s to force to shut down the tablet PC.

c. Next, press the power button for 2s to restart the tablet PC, and then use Push-button Reset recovery system to reset the tablet PC.

If the problem still exists, please send the tablet PC to be repaired.

The tablet PC can not return from sleep mode and it does not work.

- If the tablet PC can not return from sleep mode, the battery could be fully discharged..
- If the tablet PC is in sleep mode, connect the AC power adapter to the tablet PC and then press the power button.
- If the tablet PC is in Power off state, connect the AC power adapter to the tablet PC and then press the power button to restore running.

Notes: If the system still can not return from sleep mode and it has stopped responding, and moreover, the tablet PC can not be shut down, please coldshut down the tablet PC, but the data not yet saved may be lost. To cold shut down the tablet PC, please hold the power button for 10s or longer. If the tablet PC still can not be shut down, please unplug the AC power adapter.

Screen failures

Black screen

- Please take the measures as follows:

- Please press the power button to confirm whether the tablet PC is in sleep mode.
- If the screen stays black when power-on, please refer to “screen is unreadable or distorted.”

Screen content is unreadable or distorted.

- Please ensure the right setting of screen resolution and color quality.

Unrecongnised character appears on the screen

operating system or program install properly? If both installation and configuration are correct , please follow the steps:

a. Please hold the power button for 2s to restart the tablet PC;

b. Please press the power button for 10s to cold forcibly shut down the tablet PC;

c. Press the power button for 2s to restart the tablet PC, and then use Push- button Reset to recover system and reset the tablet PC;

If the problem still persists, please send the tablet PC for repair.

Sound failure

It's impossible to hear any sound from the loudspeaker even if the volume is tuned up.

Please ensure

- Mute function is off.
- Combined audio jack isn't connected.
- Loudspeaker is selected as player.

Battery failure

Your tablet PC has been power off before the battery indictor indicates no more power.

- or -

Your tablet PC is still in operation after the battery indicator indicates no power.

Please discharge the battery, and then recharge it again.

Startup failure

Microsoft Windows operating system can't be started up.

For further information, please refer to "System Recovery" in Chapter 3, Page 19.

System recovery failure

System zoning can't be recovered to the factory default state.

System zone size, drive capacity ,etc has changed.

Other failures

No response to the tablet PC

Please press and hold the power button for 10s or longer shut down the tablet PC. If the tablet PC still doesn't respond, please unplug the AC adapter.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types Tablet (FCC ID: ZL9-M87GB2) has also been tested against this SAR limit. The highest reported SAR values for body are 0.3696 W/kg. This device was tested for typical body-worn operations with the back of the handset 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 back of the handset. 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.

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.