Model:HNBMD14HAWREG

USER MANUAL

Personal Computer

Contents

Views

Left

1. Power-adapter port
Connect a power.Connect to laptop security lock.
2. Charging LED
Battery charging:red; full charged: green.
3. HDMI port
Connect a TV or another HDMI-in enabled device. Provide video and audio output.
4. USB 3.0 port
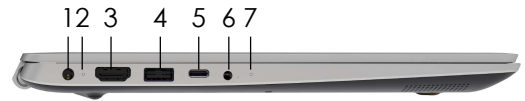Connect peripherals such as external storage devices and printers.
5. Type-C(data only)
Only supports data transfer
6. Earphone port
Connect headphones or a headset (headphone and microphone combo).
7. Power LED
Power on:White; S3:white twinkle; S4:LED off.

Right

1. Kensington
Connect to laptop security lock.
2. USB 3.0 port
Connect peripherals such as external storage devices and printers.
3. Micro-SD Slot
Reads from and writes to the SD card.
4. Clear cmos
Clear setting function.

White	Power on
White suspend	Charging
White	Laptop is of full charge

Base

1. Power button
Press to turn on the laptop if it is turned off, in sleep state, or in hibernate state.
Press to put the laptop in sleep state if it is turned on.
Press and hold for 3 seconds to force shut-down the computer.
2. Left-click area
Press to left-click.
3. Right-click area
Press to right-click.
4. Caps Lock light（on the keyboard）
Click on the capslock, light on means uppercase, and light off means lowercase.

Display

1. Camera
Enables you to video calls, capture photos, and record videos.
2. Camera-status indicator
Turns on when the camera is in use.
3/4. Microphone
Provides digital sound input for audio recording, voice calls, and so on.

Back

1. Left speaker
Provides audio output.
2. Right speaker
Provides audio output.
3.Heat emission hole
Cold air inlet.

Set up Your Laptop

1. Connect the power adapter and press the power button.

> **NOTE: For first-time usage or unused after long time, the battery might enter power saving mode to conserve battery power. It is recommended to connect the power adapter and press the power button to start up under these conditions.**

2. Get started with Windows 11

Windows account

User account is required to use the Windows operating system. Either a Windows user account or a Microsoft account is accessable to log in.

Windows user account

If you use Windows for the first time, a Windows user account is required to be created. The first account created is of the "Administrator" type. With an Administrator account, you can create additional user accounts or change account types by the following steps:
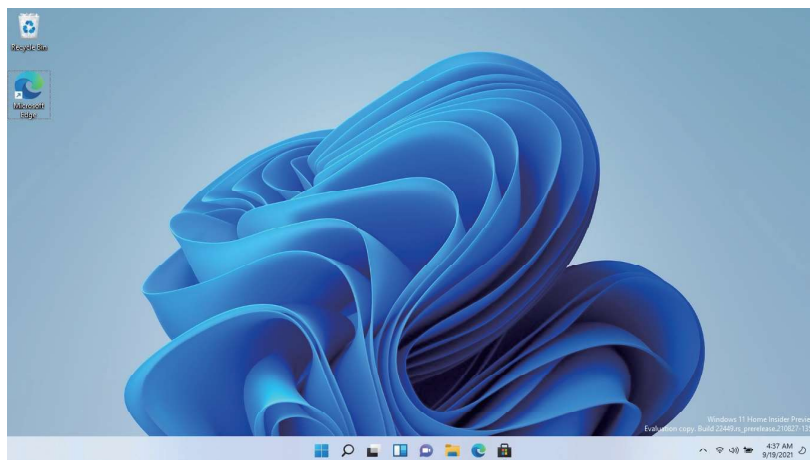
(1) Click the Start menu and select Settings ➝ Accounts ➝ Family&other people.

(2) Follow the on-screen instructions.

Microsoft account

You can also sign in to the Windows operating system with a Microsoft account.

To create a Microsoft account, go to the Microsoft sign-up page at *https://signup.live.com* and follow the on- screen instructions.

Windows user interface

1. Start button	⊞	Access to Start menu.
2. Search	🔍	Type to search contents in your computer and from the Web.
3. Virtual Desktop	🗔	Handle multiple tasks.
4. Widgets	⊞	Get the information you care about faster.
5. Chat	💬	Quickly connect with people you care about.
6. Documents	🗀	Access to Document folder.
7. Microsoft Edge	⊚	Browse the internet.
8. Microsoft Store	🛍	Your favorite applications and entertainment items are all here.

How to Access Control Panel

1) Click the Start menu and select Windows System → Control Panel

2) Use Windows Search

How to Launch an APP
1) Open the start menu and select the APP your want to launch
2) Use Windows Search

3. Connect to Networks
Your computer helps you connect to the world through a wireless network.
1. Click the network icon in the Windows notification area. A list of available wireless networks is displayed.
2. Select a network to connect to. Provide required information if needed.

NOTE: If connecting to a secured wireless network, enter the password for the wireless network access when prompted.

Keyboard Shortcuts

NOTE: Keyboard characters may differ depending on the keyboard language configuration. Keys used for shortcuts remain the same across all language configurations.

List of keyboard shortcuts

Keys	Description	Keys	Description	Keys	Description
F1 🔍	Search	F5	Lock/Unlock Touchpad	F9	Mute Audio
F2	Null	F6	Play the last song	F10	Decrease Volume
F3 ☼-	Decrease Brightness	F7	Play /Pause	F11	Increase Volume
F4 ☼+	Increase Brightness	F8	Play the next song	F12	Lock the computer

Specifications

NOTE: The weight of your laptop varies depending on the configuration ordered and the manufacturing variability.

Computer model	
Computer model	SPIRIT 2

Dimensions and weight	
	14.0''
Height	18.9mm
Width	234.6mm
Depth	323 mm
Weight (maximum)	1.6 kg

NOTE: The weight of your computer varies depending on the configuration ordered and the manufacturing variability.

OS	
Version	Windows 11 Pro/Home

CPU	
Processor	Intel®Core™I5-12450H

Memory	
Speed	3200MT/s
Type	DDR4 4GB(8GB/16GB optional)
Capacity	Up to 32GB system memory total

Storage	
SSD	128GB/256GB/512GB/1TB(optional)
Micro card reader	Support SD/SDHC/SDXC, USB 2.0 interface

Ports and connectors	
USB	•Two USB 3.0 ports
Type-C	•One Type-C ports , full fuction
Card reader	•One TF card port
•One HDMI1.4 port	
•One headset (headphone and microphone combo) port	

Audio	
Speaker	Build-in two speakers as default , 4Ω 2W
MIC	Internal Microphone support,DMIC

Keyboard	
14.0''	
Language	US 80 keys KB support,option with backlight

Touchpad	
I2C click pad with 2 buttons,Multi-gesture support ,	

Camera	
Type	Build in Camera module with D-Mic
Pixel	2M webcam
LED	White LED

Battery	
Type	3-cell lithium-ion battery (49.5WHr)
Normal voltage	11.4V
Typical capacity	4350mAh (3s1p)
Life span (approximate)	500 discharge/charge cycles
Temperature	Operating/Charge: 0~45℃
Range	Discharge: 0℃,＞45℃

Power adapter	
Type	64.98W
Rated output voltage	19.0V
Output current (continuous)	3.42A
Input current (maximum)	1.5A
Input voltage	100–240V
Diameter (connector)	4.0*1.7*10.5mm

Manufacturer: SHENZHEN BSY TECHNOLOGY CO., LTD.
Model: BSY065T1903423 D

Operating time varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.

Storage: For long-term storage, it is recommended to charge and discharge the battery at least once every six months, and then charge the battery to about 30% to 50% of the capacity to continue storage; 6 Month +15 to +35ºC, 3 Months +15 to +45ºC.

Display

Type	14/15.6 inch-HD/FHD non-touch panel (Anti-Glare surface)
Resolution(maximum)	1366 x 768 (HD)/1920 x 1080(FHD)(optional)
Viewing angle(Left/Right/Up/Down)	45/45/20/40(HD) ; 85/85/85/85(FHD)
Refresh rate	60Hz
Operating angle	0 degrees (closed) to 180 degrees

Communications

Wireless	• Up to Wi-Fi 802.11a/b/g/n/ac • BT 5.1 • Wi-Fi Display Support (optional)

Laptop environment

Display	Operating	Storage
Temperature range	0°C to 40°C	–20°C to 60°C (–4°F to 140°F)
Relative humidity (maximum)	10% to 90% (non- condensing)	0% to 95% (non- condensing)
Vibration (maximum)*	0.66 GRMS	1.30 GRMS
Shock (maximum)	60 G	90 G
Altitude (maximum)	0 m to 3000 m(0 ft to 9,842.5 ft)	0 m to 11,000 m(0 ft to 36,089 ft)

* Measured using a random vibration spectrum that simulates user environment.

Trouble Shooting

Before consulting service personnel, it is recommended to check the following chart for possible solutions.

Problem Type	Description	Solution
Audio	Sound is not audible	• Press Fn+F9 Arrow several times. • Click the speaker icon on the taskbar to ensure that Mute is not checked.
	Sound does not record	Check software controls for recording sound: Start, Settings, System, Sound, More sound settings, Recording, Microphone, Levels
	No sound from headphones	• Check the headphone cableconnection • Adjust the windows volume control
Display	The notebook is on, but the screen is blank	• Try pressing Fn+F4 to increase the contrast or Fn+F3 to decrease the contrast. (On TFT displays, contrast control is not necessary and therefore is not available.)
	The screen is difficult to read	Check whether the display resolution is set to its default setting—1366×768 for 14'' display. Check this in Start, Settings, System, Display, Display resolution.
Hard Disk Drive	The notebook's hard drive doesn't spin	Make sure the notebook has power. If necessary, connect the AC adapter, making sure it is plugged into the power source
	The hard disk makes a buzzing or whining noise	• Back up the drive immediately. • Check for alternate noise sources
	Files are corrupted	Run the antivirus program.
Heat Problems	The notebook gets hot	• Note that it is normal for the notebook to get warm. DOS games and other programs that drive CPU usage toward 100% can contribute to a temperature increase.
Keyboard or Touch Pad Problems	Touchpad is difficult to control	Check the touch pad settings(Start, Settings, Devices, Mouse, Mouse pointer speed).
	The pointing devices don't work	Press Fn+F5 in case the internal Touch Pad was disabled. Don't touch the touch pad while booting or resuming. Reboot the notebook.
Performance Problems	The notebook pauses or runs sluggishly	• Press CTRL+ALT+DEL choose Task Manager to see if an application is not responding. • Reboot the notebook. • Delete temporary and unneeded files. • Certain background operations (such as VirusScan) can affect performance while they're running. • Some file browsers may be unresponsive while they're processing a graphic image or waiting for broken network connections to time out. • Install additional memory if Windows is spending a lot of time swapping to disk. • Check amount of available free disk space.

	The notebook turns off immediately after it turns on	Battery power is probably extremely low. Plug in the AC adapter.
Power and Battery Problems	The battery doesn't charge	• Make sure the AC adapter is plugged into the power source and that the charge light is on. • If you're using a power strip, remove the AC adapter from the power strip and plug it directly into a wall outlet. • Turn off the notebook, then check that the AC adapter cables are fully plugged in. • Move the notebook away from any nearby heat source. Unplug the AC adapter and allow the battery to cool down. An elevated battery temperature prevents charging. • If available, try another AC adapter.
	The notebook stops responding	• Press CTRL+ALT+DEL to choose Task Manager end the application that is not responding. • Press power button for at least 10 seconds to turn off the notebook. Then press the button again to turn the notebook back on.
Startup Problems	The laptop doesn't respond at turn-on	• Connect the AC adapter. • Press the power button to try turning on the unit.
	The notebook doesn't boot from battery power	• Connect the AC adapter. • Press the power button to try turning on the unit.

Safety Instructions

Please read the following safety instructions before using your laptop.
1. Disconnect the AC power and remove the battery pack before cleaning. Wipe the laptop with a clean cellulose sponge or chamois cloth dampened with a solution of nonabrasive detergent and a few drops of a warm water and remove any extra moisture with a dry cloth.
2. Protect yourself from the heat generated by your laptop or the AC adapter. Do not block the vent of your laptop where heat is dissipated from.
3. Prevent your laptop from getting wet and keep liquids away from your laptop. Caution the danger of electric shock if spills or drops are displayed on/in the laptop unit or AC adapter.
4. Handle your laptop gently. Do not drop, bump, scratch, twist, hit, vibrate, push, or place heavy objects on your laptop, display, or external devices.
5. Do not press or touch the display panel. Pay attention to small item with sharp or solid surface that might cause scratches.
6. Avoid stamping on or placing heavy objects on the cables. Do not use damaged power cords, accessories, or other peripherals.
7. Use your laptop in environments with ambient temperatures. Do no use the product under any extreme weather or in strong magnetic/electrical fields. Don not place your laptop near heat sources such as radiator, air ducts, direct sunlight.
8. Knock down of AC adpateradapter is forbidden. Risk of high voltage and electric shock. Refer servicing to qualified service personnel if needed.

Do not throw the laptop unit or AC adapter in municipal waste. This product has been designed to enable proper reuse of parts and recycling. This symbol indicates that the product should not be placed in municipal waste. Check local regulations for disposal of electronic products.

FCC Statement

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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: 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.

This product has been tested and meets the FCC RF exposure guidelines.

The highest SAR value reported under this standard during product certification for use at the body is 0.64W/Kg.