

# K16AS User's Guide

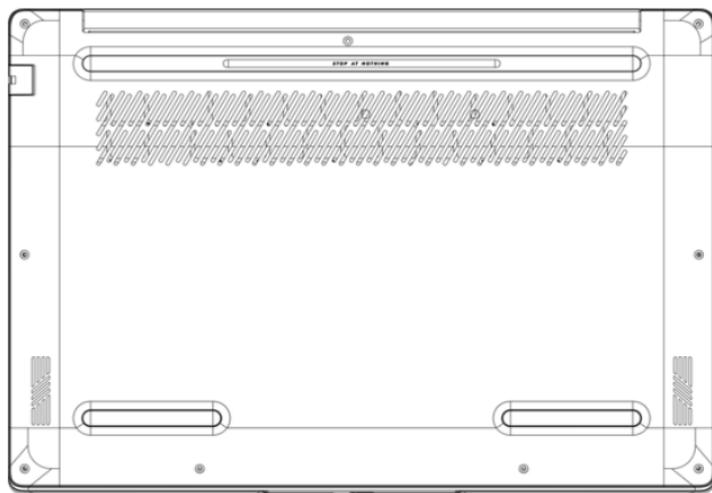
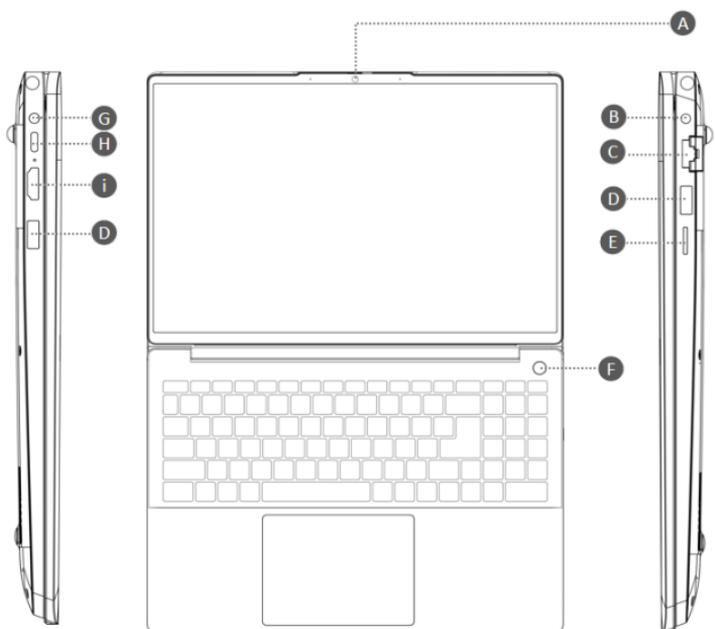
The image shows a large, empty rectangular frame with rounded corners. In the center of this frame, the word "TECNO" is written in a simple, outlined, sans-serif font.

Before using and operating the laptop, please read and observe the following precautions to ensure the best performance of the laptop and avoid dangerous or illegal conditions.

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## Appearance



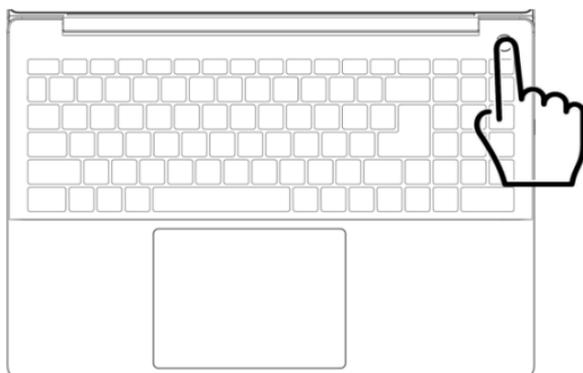
A	Privacy shutter	You can protect your privacy by conveniently sliding the privacy shutter to the right to cover the camera
B	3.5mm combo audio & mic jack	To connect an earphone or a headset with 3.5 mm plug
C	RJ45 port	1000Mbps Ethernet port, which can support 100/1000 Mbps Ethernet
D	USB 3.2 <Type-A> * 2	To connect USB devices such as mobile phone, camera and USB disk, and to provide high-speed data transmission
E	Micro TF card	To read an optional memory card that can store, manage, share, or access information
F	Power button (with fingerprint)	<ol style="list-style-type: none"> <li>1. Pressing and holding the power button for 1-2 seconds can start the laptop;</li> <li>2. After system booting, pressing the power button briefly can enter MS, and pressing the power button briefly again can wake up;</li> <li>3. After system booting, a power-off prompt will display when pressing and holding the power button for 3-5 seconds;</li> <li>4. After the fingerprint is enrolled, and when the screen is locked but not turned off, you can unlock the laptop fast and safely by touching the power button with your fingerprinted finger without entering password.</li> </ol>
G	DC power jack (φ 4.0 mm)	Compatible with power adapters with an output of 20V, 3.25A (65W) or above
H	Full-featured Type-C port	Compatible with a 65W PD adapter or above, 3-in-1 for charging, display and data transfer
i	HDMI 2.0 jack	To connect an optional video or audio device (such as a HDTV), any compatible digital or audio components, or a High-Definition Multimedia Interface (HDMI) device

## Boot Up and Use

### First Boot Up

Connect the laptop to the power adapter before the first boot up (in shipping mode by default), and the FN key will light up to indicate that the laptop is booting.

- Shipping mode: It is the working mode setting of the battery. The laptops shipped in shipping mode can only be booted normally after being connected to the power supply to activate the battery.



You need to complete the boot setting as prompted.

Connect to a wireless network

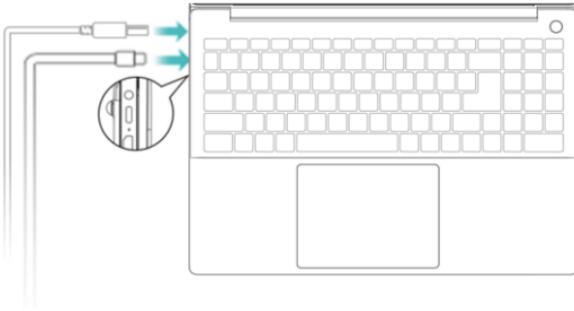
- Log in to MEGABOOK K16 with a Microsoft account

Log in with a Microsoft account for more individualized experience, and you can use an existing Microsoft-related account such as Hotmail, Outlook.com, or create a new account.

- Set a PIN to log in to MEGABOOK K16 and other applications and services.
- Set Windows Hello, enroll your fingerprint with fingerprint power button, and then you can power on the laptop and log in fast and safely by pressing the power button briefly.

## Charge the Laptop

The laptop has a non-removable rechargeable battery inside. Use the original power adapter or a Type-C power adapter charging cable to connect to the DC jack or Type-C port, and the laptop charging indicator will light up to indicate that the battery is charging. When the laptop is powered off or sleeping, the battery charges faster.



## **Charging Precautions**

Please use the original power adapter that came with your laptop to charge. Using third-party accessories may lead to performance degradation, and may have potential safety hazards.

Please charge the laptop in a suitable temperature range and a well-ventilated cool area.

Charging in high temperature environment may damage the laptop.

- The charging time varies with temperature conditions and battery usage.
- When the laptop works and charges for a long time, its surface may heat up, which is a normal phenomenon. If you feel abnormal heat, please turn off some functions and stop charging.

## **Know about Battery Status**

You can judge the current battery status from the power icon on the screen.

- When the laptop is connected to the power supply, the battery icon will show the connected status.
- When the laptop is in use, you can move the cursor over the battery icon to see how much battery power and time is left. The remaining battery life shown by the icon is the time estimated by the operating system, not the actual time.
- The battery is a wearing part. If you find the standby time of the laptop is greatly reduced, please do not replace the battery by yourself but go to the nearest TECNO Customer Service Center for replacement.

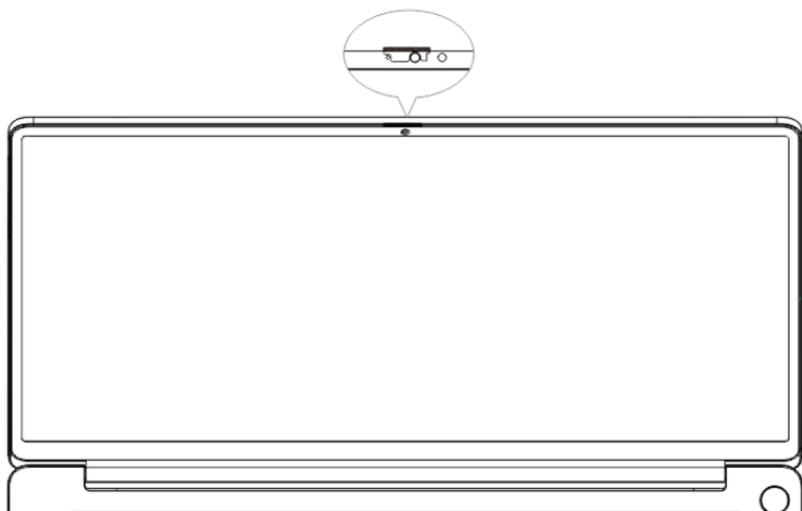
# Features

## Specifications

Market Name	MEGABOOK K16AS		
Feature	Type	Detailed Specification	Remark
CPU	Intel	Intel 12th i3-1215U/i5-1235U/i7-1255U	Optional
Memory	DDR	SO-DIMM DDR4*2	
LCD	Size	16 inch	
	Resolution	16:10/60Hz/300nits	
	Interface	eDPI.2	
Audio	Audio Codec	DTS	
	Speaker	Build-in two boxes with 4Ω/2W Support DTS Audio	
Storage	SSD	SOLT1: 2280 SSD, PCI-e Gen3.0 or SATA3.0 SOLT2: 2280 SSD, NVMe PCI-e Gen4.0	Support 256GB, 512GB and 1TB
Keyboard	US	non with backlight	
Touch Pad	I2C	capacitive Touch Pad with two buttons, size 129.73*95.78*0.75MM	
Finger Print	Finger Print	Power button Fingerprint identification two-in-one (I1MM)	
Sensor	light sensor	Unsupported light sensor	
Wireless LAN	802.11ac, BT5.0	Wireless-AC 9560	Support WIFI6 Optional
MIC	D-Mic	2*MIC(Support Microphone AI noise reduction )	
Camera	USB interface	Support MJPG 1280X720 @30fps Support Microphone AI noise reduction , DMIC*2	
Power	Battery Pack	Li-ion, smart battery ,3 cells, Rated Capacity: 11.55V/6060mAh (70Wh)	High Energy Density Battery
	AC-Adapter	20V/3.25A(65W) AC adapter	20V/3.25A(65W) GaN Fast Charge ; Type c to c (Optional)
	HDMI 1.4	x1	
	USB 3.2	x2 ; (gen1 ,5Gbps)	
	Type-C	x1 (Charge & data & display)	
	Micro TF card	x1	
	Audio jack 3.5MM	x1	
	RJ45	x1	

	DC JACK	x1	
<b>Switch</b>	Physical switch	Turn the camera on and off, Physical switch	
<b>System Status Indicator</b>	Power LED	Charging: blinking White Low battery: blinking orange	
	Fn LED	White (on keyboard)	
	Caps LED	White (on keyboard)	
<b>Physical Outline</b>	Dimension	L357.7*W 249.95*H 20.15mm	
	Weight	1.79kg ±0.05kg (TBC)	
	Hinge	180°	
<b>OS</b>	windows	Support Windows 11 64 bits UEFI (Windows 11 Home Office suite) or No OS	
<b>Package list</b>	Laptop	x1	
	AC-Adapter	x1	
	Charging Cable	x1	
	User Manual	x1	

## Camera Privacy Shutter

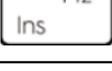


You can slide the privacy shutter to the right to cover the camera to protect your privacy; Or you can use the camera normally by sliding the privacy shutter to the left to turn on the camera.

## Keyboard Function Keys

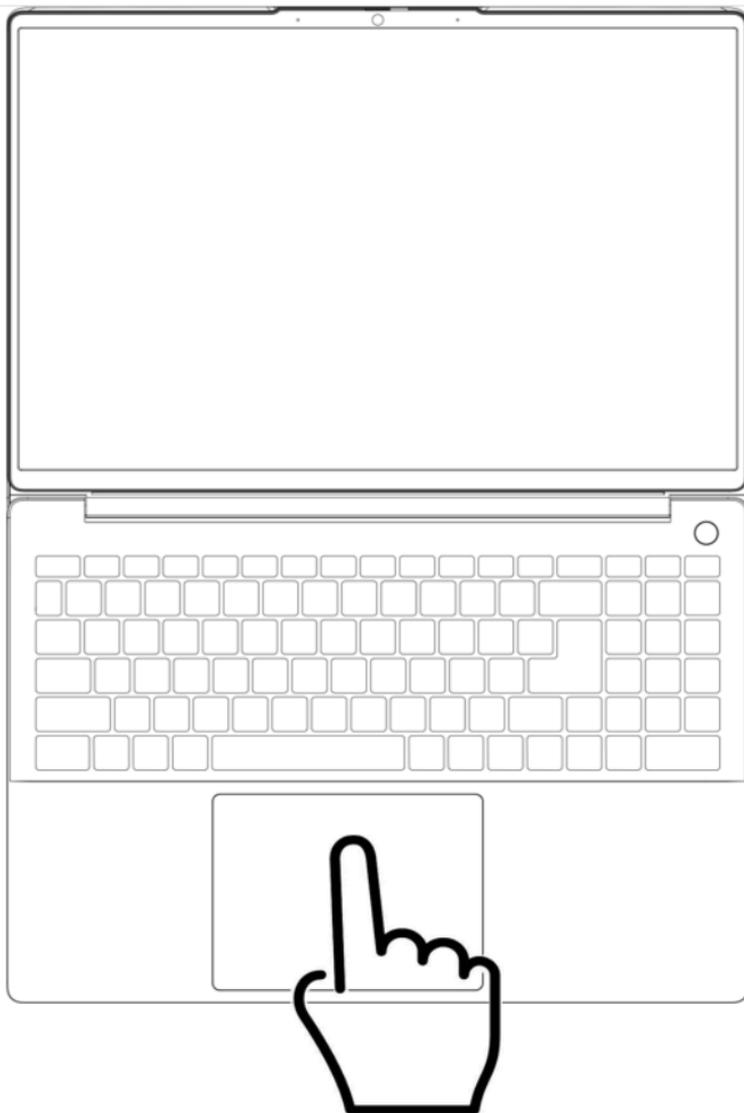
When the Fn key is pressed and the indicator light turns off, F1 ~ F12 are in function hotkey mode by default and can be used to perform common tasks easily

When the Fn key is pressed and the indicator light turns on, F1 ~ F12 are locked into numeric key mode.

 F1	Open search bar
 F2	Screen brightness -
 F3	Screen brightness +
 F4	Disable or enable touchpad
 F5	Last song
 F6	Pulse
 F7	Next song
 F8	Mute
 F9	Volume -
 F10	Volume +
 F11	Lock screen
 F12	Insert/overtypе

## Touchpad Gestures

Touchpad has mouse-like functions, which makes it easier for you to control the laptop.



## One finger

 Tap <span style="float: right;">^</span>
Touchpad sensitivity <span style="float: right;">Medium sensitivity ▾</span>
<input checked="" type="checkbox"/> Tap with one finger to click
<input checked="" type="checkbox"/> Tap with two fingers to right-click
<input checked="" type="checkbox"/> Tap twice and then drag to multi-select
<input checked="" type="checkbox"/> Press on the lower right corner of the touchpad to right-click

## Two fingers

 Scroll and zoom <span style="float: right;">^</span>
<input checked="" type="checkbox"/> Place two fingers on the touchpad and slide to scroll
Scroll direction <span style="float: right;">Scroll up when moving down ▾</span>
<input checked="" type="checkbox"/> Pinch in for zooming

## Three fingers

Three-finger gestures

Sweep lightly

Switch between applications and show the desktop



- ↑ Multitasking view
- ↓ Show the desktop
- ← Switch between applications
- Switch between applications

Tap

Open Search

## Four fingers

Four-finger gestures

Sweep lightly

Switch to the desktop and display the desktop

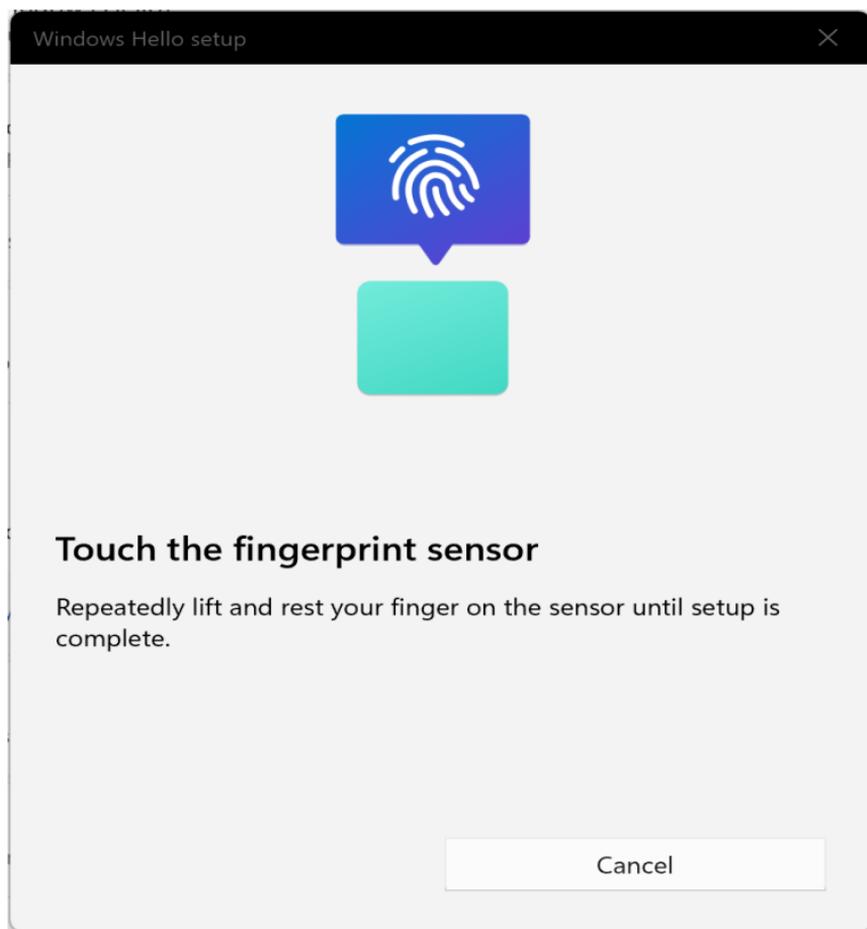


- ↑ Multitasking view
- ↓ Show the desktop
- ← Switch desktops
- Switch desktops

Tap

Notification center

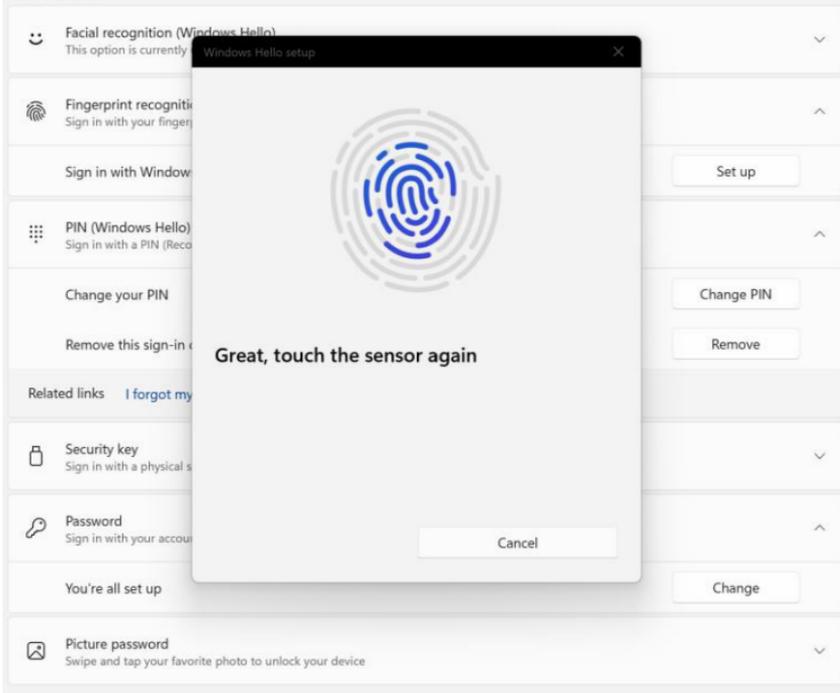
## Fingerprint Enrollment



**Put your finger on the fingerprint sensor as prompted to complete fingerprint enrollment**

## Accounts > Sign-in options

### Ways to sign in



The screenshot shows the Windows 'Sign-in options' settings page. A 'Windows Hello setup' dialog box is overlaid on top, displaying a fingerprint sensor icon and the text 'Great, touch the sensor again' with a 'Cancel' button. The background settings are partially visible, including options for Facial recognition (Windows Hello), Fingerprint recognition, PIN (Windows Hello), Security key, Password, and Picture password.

Facial recognition (Windows Hello)  
This option is currently off

Fingerprint recognition  
Sign in with your fingerprint

Sign in with Windows Hello

PIN (Windows Hello)  
Sign in with a PIN (Recommended)

Change your PIN

Remove this sign-in option

Related links [I forgot my PIN](#)

Security key  
Sign in with a physical security key

Password  
Sign in with your account password

You're all set up

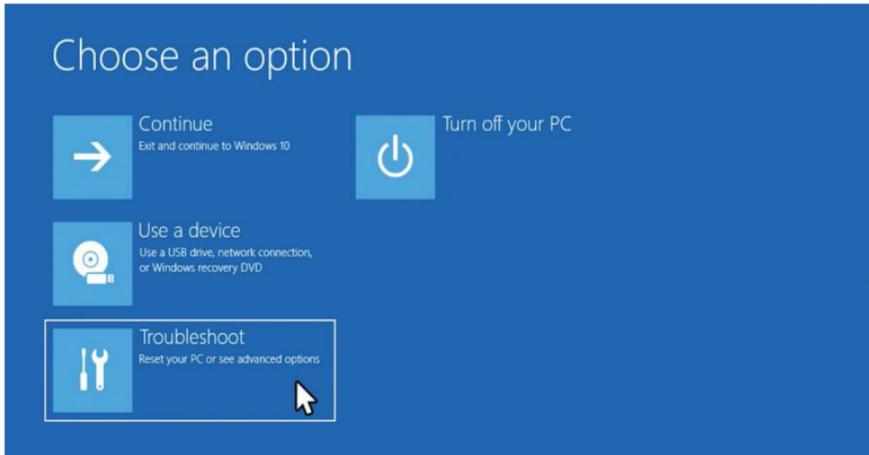
Picture password  
Swipe and tap your favorite photo to unlock your device

- When the screen is locked but not turned off, touch the power button and unlock it safely. Up to 10 sets of fingerprints can be enrolled for each account.

## Factory Reset

The factory reset of the operating system can help you restore the computer system to its original state in a short time. Please back up the C drive and connect the laptop to the power supply before performing factory reset.

- After pressing the power button, press the F10 key quickly, and wait for a moment to enter the factory reset screen.



- Select "Troubleshoot--> Reset this PC", and you can choose "Keep my files" to restore to a limited extent or "Remove everything" (which needs a long time).

## Tips for Using Windows 11

### ● Shortcut keys

ESC/Delete: Enter BIOS setup

Win + E: Quickly open resource manager (My Computer)

Win + Plus Key: Magnifier

Win + D: Show the desktop, hide window

Win + L: Lock screen

Win + Shift + T: Restore closed web pages

Win + W: The left consultation bar pops up

Win + Shift + S: Screenshot (rectangular screenshots, screenshots in arbitrary shapes, webpage screenshots, full-page screenshots, etc.)

Win + A can quickly call up the Quick Settings panel, a new feature added to Windows 11 where common operations such as WiFi, Bluetooth, brightness and volume can be quickly performed.

Win + H can call up the voice typing function of Windows 11



Win + Tab is a combination of keys for multi-window preview enabled since Vista. It has similar functions to the commonly used Alt + Tab combination.

With the newly added virtual desktop on Windows 11, you can also view or switch multiple system desktops

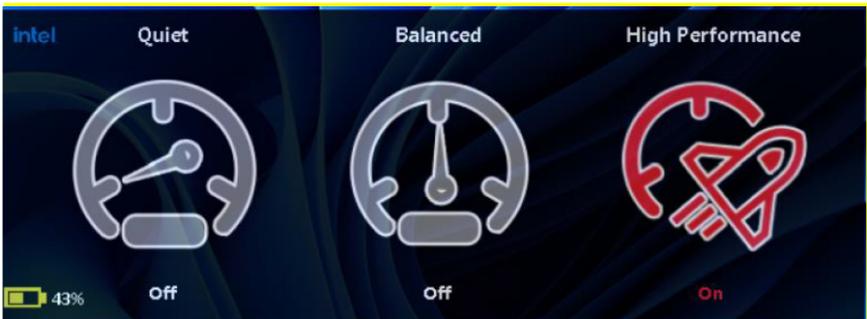
Using Win + arrow keys can realize the layout of desktop windows more efficient and quickly than using mouse

### **Ctrl + P:**

When you open a Word document or an excel form and need to print, you can use "ctrl + p". At this time, the printing window will quickly pop up on the screen, and then you can select the printing equipment, pages, copies, duplex printing, double-sided printing and other settings as needed.

FN + P (or Alt + Q) One-click switching to performance mode

Pressing and holding the fn + p keys at the same time can switch freely and easily among Quiet, Balanced and High performance modes.



## ● Delete files completely

Generally, the deleted file will be placed in the recycle bin. If you want to delete it completely, you can select the file and press the shift key at the same time, and the file will be completely deleted without entering the recycle bin.

## ● Windows + D Quickly get back to the desktop

When multiple windows are open, pressing Win + D can quickly get back to the desktop!

## Windows 11 FAQ:

### ● How do I check my computer for TPM?

You can simply use the Windows keyboard shortcut "Windows + R" and run tpm.msc to find out if TPM is available on your PC. TPM is only available in Professional Edition or above, but not in Home Edition.

### ● Windows update

How to update Windows 11

Click Start > Settings > Windows Update > Check for updates, and then click "Download and install now" or "Restart now", and update Windows 11 as prompted. Please wait patiently to install the update after rebooting. If there is an accident or forced termination during the installation process, it may affect the stability of your system and cause unpredictable problems.

## Safety Information:

Before using and operating the laptop, please read and observe the following precautions to ensure the best performance of the laptop and avoid dangerous or illegal conditions.

- When you use headphones to listen to music or talk, it is recommended to use the adequate volume, otherwise your hearing may be damaged. Exposure to high volume for a long time may lead to permanent hearing loss.
- Use the computer within the temperature range of 0°C to 45°C and store the computer and its accessories within the temperature range of 0°C to 45°C. Too high or too low ambient temperature may cause device failure.
- The use of an unapproved or incompatible power source, charger or battery may cause fire, explosion or other hazards.
- Only accessories approved by the laptop manufacturer and matched with this laptop model can be used. The use of other types of accessories may violate the warranty terms of this laptop and the relevant regulations of the country/region where this laptop is used, and may lead to safety accidents. For approved accessories, please contact the Authorized Service Center.
- When charging is complete or when the laptop is not charged, please disconnect the charger from the laptop and unplug the charger from the power outlet.
- Do not expose the battery to high temperature or around heating equipment, such as sunlight, heater, microwave oven, oven or water heater. Overheating of the battery may cause explosion.
- Please dispose of the battery according to local regulations, and do not dispose of it as domestic waste. Improper disposal of the battery may cause the battery to explode.

This laptop is equipped with a non-removable battery. Do not replace the battery by yourself, otherwise the battery or laptop may be damaged. The battery can only be replaced by our authorized service centers.

**CE**

User Manual

Laptop Computer

Model: K16AS

Hereby, TECNO MOBILE LIMITED.

Declares that this Laptop Computer is in compliance with the essential requirements and other relevant provisions of directive 2014/53/EU.

**CAUTION:**

1. Risk of explosion if battery is replaced by an incorrect type, dispose of used batteries according to the instructions.
  - disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
  - leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;
  - a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
2. Adapter shall be installed near the equipment and shall be easily accessible.
3. EUT Temperature:  $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$  (Standalone).  $5^{\circ}\text{C} \sim +40^{\circ}\text{C}$  (with adapter).

4. Adapter1: RYF910B200325VE

Input: 100-240V~50/60Hz 2.0A

Output: 20.0V  3.25A 65.0W

Adapter2: RYG910B200325VB

Input: 100-240V~50/60Hz 2.0A

Output: 20.0V  3.25A 65.0W

5. The device complies with RF specifications when the device used at 0 mm from your body, and the holder must not be of metal composition)

6. To prevent possible hearing damage, do not listen at high volume levels for long periods.

7. USB cable are shielded.

This device may be restricted for use, depending on the local network.

Restrictions in the 5GHz band:

According to 10(10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), Norway (NO), the United Kingdom in respect of Northern Ireland (UK(NI)), Iceland (IS), Liechtenstein (LI), Switzerland (CH) and Turkey (TR).

The WLAN function for this device is restricted to indoor use due to its operation in the 5.15 to 5.35 GHz frequency range

**Frequency Range :**

BT: 2400-2483.5MHz (TX/RX);

Wi-Fi(2.4G): 2400-2483.5 MHz (TX/RX);

Wi-Fi (5G):

BAND 1: 5150-5250 MHz(TX/RX);

BAND 2: 5250-5350 MHz(TX/RX);

BAND 3: 5470-5725 MHz(TX/RX);

BAND 4: 5725-5850 MHz (TX/RX);

**Max. Of Transmit power:**

BT(EDR):9.94dBm

BLE: 9.60dBm

2.4GWi-Fi: 17.68dBm

5GWi-Fi:

Band 1: 16.16dBm

Band 2: 15.46dBm

Band 3: 18.43dBm

Band 4:13.67dBm

## **EU DECLARATION OF CONFORMITY**

The full text of the EU declaration of conformity is available at the following internet address: <https://www.tecno-mobile.com/declaration/#/>

### **FCC Warning:**

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.

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: **K16AS(FCC ID: 2ADYY-K16AS)** has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification properly worn the body is 0.346 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 0 mm 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 does not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

## Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 0mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

## Environmental Protection

- Please do not dispose of this device and its accessories as ordinary domestic waste.
- Please comply with the local laws and regulations on the disposal of this device and its accessories, and support the relevant recycling campaigns

## WARRANTY CERTIFICATE

Brand	TECNO
Model	K16AS
Name:	
Address:	
Telephone number:	
Date of purchase: (dd/mm/yy)	
Store name:	
S/N:	



**TECNO**