

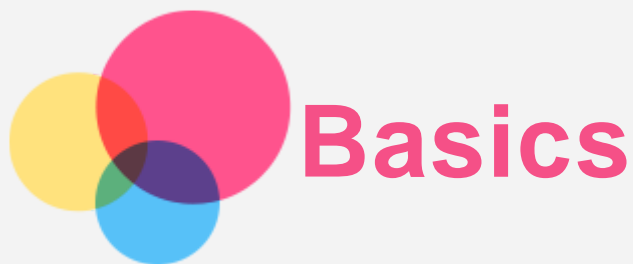


YOGA BOOK

User Guide

Lenovo YB1-X90F

Lenovo YB1-X90L



Before using this information and the product it supports, be sure to read the following:

- *Safety, Warranty & Quick Start Guide*
- *Regulatory Notice*
- "Important safety and handling information" in "Appendix".

The *Safety, Warranty & Quick Start Guide* and the *Regulatory Notice* are available on the website at <http://support.lenovo.com>.

Note: *All pictures and illustrations in this document are for your reference only and may differ from the final product.*

Lenovo Help

Looking for help? The Lenovo Help app can offer you support for getting direct access to Lenovo's web assistance and forums*, frequent Q&A*, system upgrades*, hardware function tests, warranty status checks*, service requests**, and repair status**.

Note:

* *requires data network access.*

** *is not available in all countries.*

You have two ways to get this app:

- Search for and download the app from Google Play.



- Scan the following QR code with a Lenovo Android device.



Technical specifications

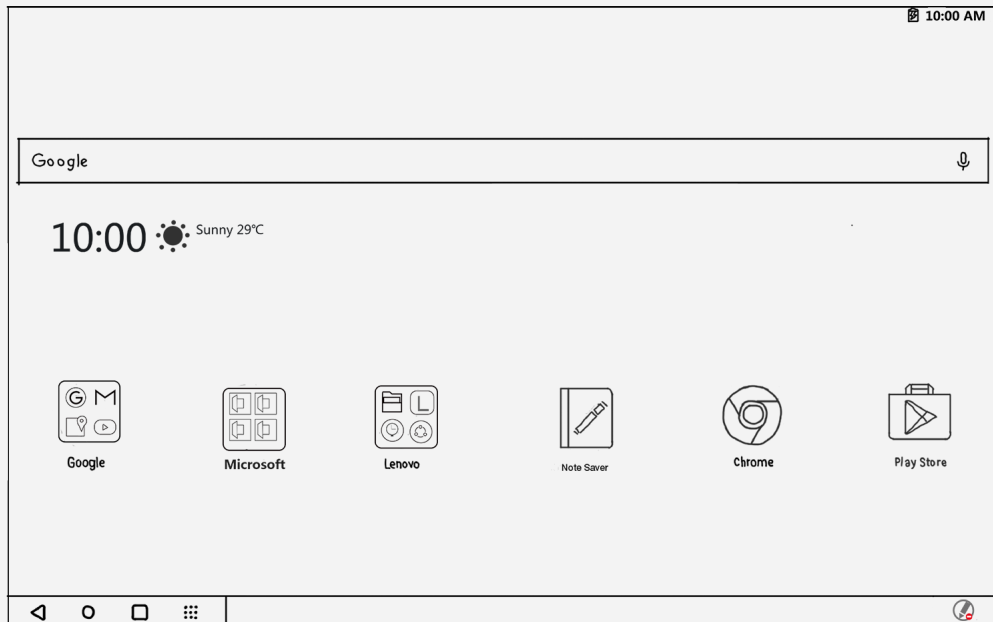
Model	Lenovo YB1-X90F	Lenovo YB1-X90L
CPU	Intel® Atom™ x5-Z8550 Processor	Intel® Atom™ x5-Z8550 Processor
Battery	8500mAh	8500mAh
Wireless communication	Bluetooth 4.0; WLAN; GPS/GLONASS;	Bluetooth 4.0; WLAN; GPS/GLONASS; LTE/WCDMA/TDSCDMA/GSM

Note: *Lenovo YB1-X90L supports LTE Band 1, 2, 3, 4, 5, 7, 8, 9, 12, 17, 18, 19, 20, 38, 39, and 40; but in some countries LTE is not supported. To know if your device works with LTE networks in your country, contact your carrier.*

Home screen

The home screen is the starting point for using your device. For your convenience, the home

screen is already set up with some useful apps and widgets.




Note: Your device's features and home screen may be different depending on your location, language, carrier, and device model.

You can customize your home screen at any time.

- **Home screen**


On the home screen, there is a **Google** Search bar and some useful apps.

- **Preview screen**

Press and hold anywhere on the home screen except the icons, or press  in the top row of the keyboard.

At the bottom of the screen are **WALLPAPERS** and **WIDGETS**.

- **Add a widget to the home screen**

Tap  at the bottom of the preview screen, press and hold the widget you want to add, then drag it to where you want it placed and release.

- **Change the wallpaper**

Press and hold anywhere on the home screen except the icons, select **WALLPAPERS** at the bottom of the screen, and then choose the wallpaper that you like.

Go to  > **Settings** > **Display** > **Wallpaper** and choose the wallpaper that you like.

- **Move an app to another screen**

Press and hold an app that you want to move, drag it to the left or right side of the screen, then release it where you want it placed.

- **Uninstall an app**

1. Press and hold an app that you want to uninstall.




2. Drag to , then release and tap **OK**.



Note: Some of the system apps cannot be uninstalled.

Taskbar

Buttons

There are four buttons in the taskbar.

- **Back button:** Tap  to return to the previous page.
- **Home button:** Tap  to return to the default home screen.
- **Recent button:** Tap  to see recent apps. Then you can do the following:

- Tap an app to open it.
- Swipe an app window up to close it.
- Tap  to stop running all apps.
- **App list button:** Tap  to display all apps on your tablet.

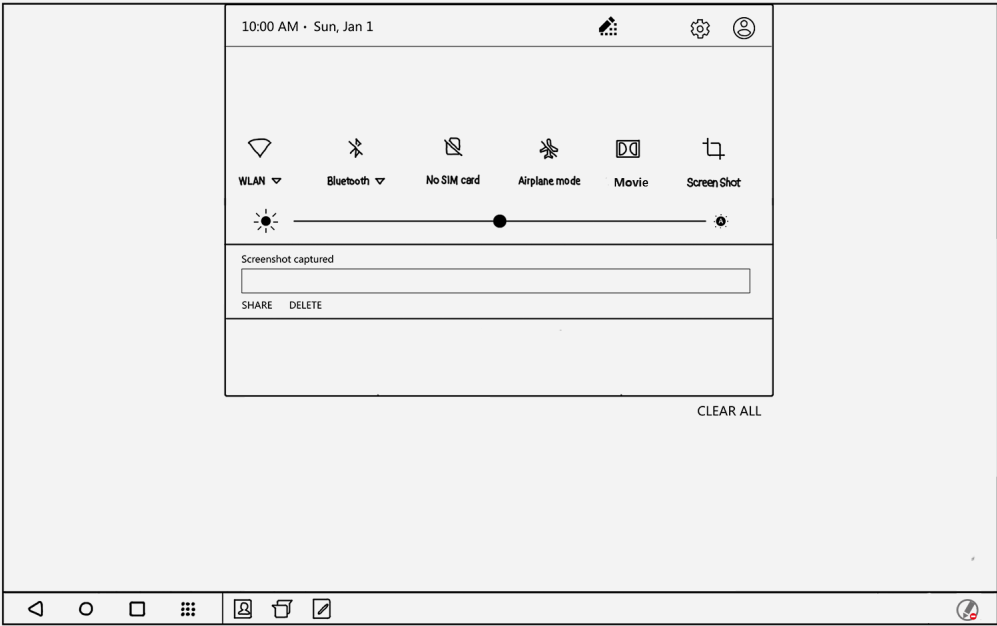
Customizing the taskbar

The recent app icons are displayed in the taskbar, you can do any of the following:

- To open an app, tap its icon.
- When the app icons cannot be completely displayed in the app list, **•••** will appear at the side of the taskbar. To see the hidden icons, slide left or right.
- To adjust the order of the icons in the taskbar, press and hold an app icon until it enlarges slightly, drag it to where you want to place it, and then release it.
- To close an app, press and hold an app icon until it enlarges slightly, drag it upward, and then release.

Notifications and Quick Settings

The Notifications panel informs you of new messages, USB connection, and activities in progress such as file downloading. The Quick Settings panel allows you to access frequently-used settings such as the WLAN switch.



You can do any of the following:

- To open the Notifications and Quick Settings panel, press **Ctrl + ▼** simultaneously.
- To see notifications, swipe down from the top of the screen.
- To close the Notifications panel, swipe up from the bottom of the screen.
- To dismiss a notification, swipe left or right across the notification.
- To dismiss all notifications, tap **CLEAR ALL** at the bottom of the Notifications panel.
- To open the Quick Settings panel, swipe down from the top of the screen twice.
- To close the Quick Settings panel, swipe up from the bottom of the screen.

Status indicator





The status indicator on your device indicates the following information in different status:

Blinking	<ol style="list-style-type: none"> 1. Press the power button to turn on the device. 2. The battery is charging.
Off	<ol style="list-style-type: none"> 1. The device is not connected to the charger. 2. The device is turned off. It is connected to the charger and has

	been fully charged for over 10 minutes.
On	The device is turned on. It is connected to the charger and fully charged.

Positioning the display panel

The display panel can be opened to any angle up to 360 degrees. Rotate the display panel, and then you can do any of the following:

	Type Mode Suitable for tasks that require the keyboard and touchpad (such as creating documents, writing emails, and so on).
	Create Mode Suitable for tasks that require use of the create pad and Real Pen (such as note-taking, sketching, and so on).
	Browse Mode Suitable for tasks that require frequent use of the touch screen (such as surfing the Web, playing games, and so on).
	Watch Mode Suitable for tasks that require limited interaction with the touch screen (such as viewing photos, watching videos, and so on).

Force shutdown


Press and hold the On/Off button for about 10 seconds until the device turns off.

Split screen mode

Using split screen mode


To enter split-screen mode, do any of the following:

- **Method 1**


1. Tap  to see recent apps.


Note: Make sure there is at least one running app.

2. Press and hold the first app you want to open, drag it to the left or right side until "**Drag here to use split screen**" appears, then release. The app will be locked into position.

3. Go to recent apps list, or tap , then choose the second app you want to open. The two apps will then be displayed in split screen mode.

- **Method 2**

1. Open an app then press and hold . This app will be locked into position on the left side of the screen.


2. Go to recent apps list, or tap , then choose the second app you want to open. The two apps will then be displayed in split screen mode.

Note: Not all applications support split screen mode.



Split screen settings


In split screen mode you can do the following:

- Replace the second app
Tap  to choose another app, or tap an app icon in the taskbar.
- Adjust the split screen size

Slide the  in the middle of the two apps, to the left or the right.

Exiting split screen mode


To exit split screen mode, do any of the following:

- Press and hold  to exit split screen mode.
- Close the first app
Press and hold the app icon in the taskbar until it enlarges slightly, then drag it upwards and release.
- Choose an app that doesn't support split screen mode.



Halo Keyboard

Your tablet has a physical keyboard with backlights and a touchpad. You can perform some operations using the keyboard and touchpad, without the use of the touch screen.













You can also choose whether to control your tablet by using an on-screen keyboard. To enable the on-screen keyboard, press  and turn the **Keep it on screen while physical keyboard is active** switch on.

Note: *Your Keyboard layout may vary based on your location and language.*

Hotkeys

Single keys

To help you access frequently-used tasks quickly, special hotkeys are located on the top row of the keyboard.

Key icon	Function
	Mute the volume
	Decrease volume
	Increase volume
	Mute the microphone
	Decrease screen brightness
	Increase screen brightness
	Open Google search bar
	Turn on WLAN connection
	Open "all apps" list
	Change input methods/go to keyboard settings
	Enter edit screen
	Take screenshot
Space	Unlock the screen

Hotkeys combinations


Key icon	Function
Alt+F4	Close current app
Alt+Tab	Switch between running apps
Ctrl+Alt+Delete	Lock screen

Function key combinations

You can use the function keys to quickly adjust various settings. To use function keys, press and hold **Fn**, which is located in the bottom row of the keyboard, then press one of the function

keys.


Key icon	Function
Fn+F1	Turn on/off of the keyboard vibration
Fn+F5/F6	Adjust the keyboard backlight brightness
Fn+Esc	Keep the Fn key enabled by default
Fn+F10	Enable/disable touchpad

Note: For more information, go to  > **Settings** > **Languages & input** > **Physical keyboard** > **Keyboard shortcuts helper**.

Keyboard settings


Changing your keyboard layout, input method and input language

Your keyboard layout may vary based on your location and language. To change your keyboard, do any of the following:


- Go to  > **Settings** > **Language & input** > **Physical keyboard** > **TouchPal - TouchPal**, and then choose the keyboard you want.
- Press **F10** to choose the input method.
- Press **Shift+Space** to switch between input languages.

Setting up your Halo Keyboard

- **Adjusting the brightness level**


- Go to  > **Settings** > **Halo Keyboard** > **Brightness adjustment**.
- Press **Fn+F5** to decrease keyboard brightness.
- Press **Fn+F6** to increase keyboard brightness.

- **Silencing the keyboard**

- To turn the touch tone when you type on or off, go to  > **Settings** > **Halo Keyboard**, then tap the **Touch tone** switch.

- **Setting the keyboard vibration**

When typing, you can feel the keyboard slightly vibrate. Keyboard vibration is enabled by default.

- To set the vibration intensity, go to  > **Settings** > **Halo Keyboard** > **Vibration intensity**.
- To turn keyboard vibration on or off, tap the **Vibrate on keypress** switch, or press **Fn+F1**.

Using the touchpad

Your tablet has a touchpad located toward the bottom of the keyboard, which allows you to perform gestures such as tapping, scrolling, and dragging.

- To move the cursor on the screen, slide one finger over the touchpad in the direction you want.
- To select an app's icon, tap the touchpad.
- To scroll pages such as app lists, webpages, or documents, slide up or down with two fingers.

Notes: To prevent unintentional operations, the touchpad is disabled when typing on the keyboard. To activate the touchpad, tap the center of the touchpad.

Setting up the touchpad

To enable/disable the touchpad, press **Fn+F10**.

To set the pointer sensitivity, go to  > **Settings** > **Halo Keyboard** > **Pointer speed**.

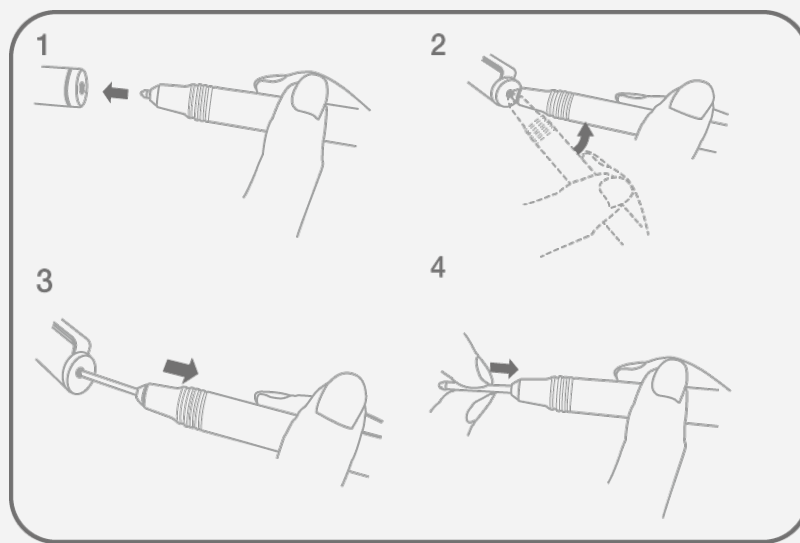


Handwriting

You can use the Real Pen included with your device for any features that support inking and instantly turn your writing and drawings into a digital format.



Replacing your Real Pen refill

Your Real Pen refill kit contains refills for replacement. Choose the refill that best suits the way you write and replace the refill as shown.




1. Use the Real Pen cap to remove the refill. Insert the original refill into the hole on the top of the cap.
2. Tilt the pen until cap and refill are locked.
3. Pull out the refill.
4. Insert the refill into the pen until it is locked into place.

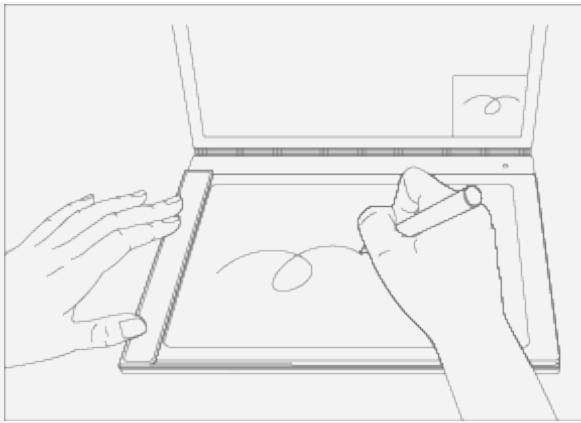
Enabling the handwriting function


To enable the handwriting function, press and hold  for one second or tap  on the screen. The page thumbnail will be displayed on the lower right corner of the screen.

Note: When you enable the handwriting function, the keyboard will be disabled.

Starting to write

1. Use the Real Pen with the stylus refill to write within the writing area, or use the Real Pen with ink refill to write on a blank piece of paper covering the keyboard.
Note: We recommend using BOOK Pad paper. You can also use other types of paper no thicker than 5 mm.
2. What you write will be displayed in the thumbnail and saved in real-time. To create a new page, double-tap .



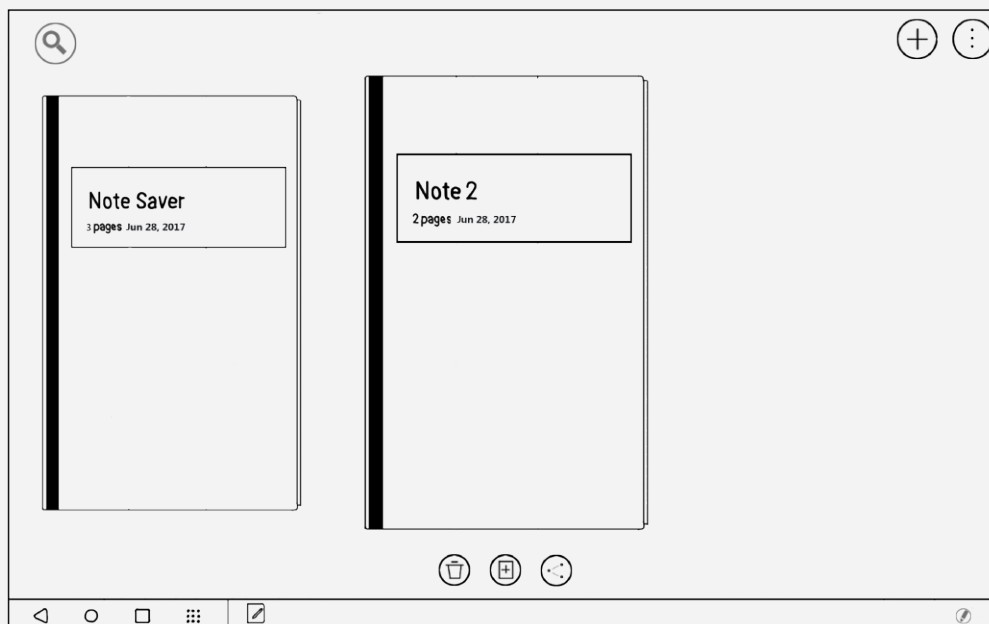
3. When writing, you can press the On/Off button to lock the screen. Anything you write during this period will be saved automatically. Press the volume button to create a new page.
4. Press the On/Off button again to turn on the screen. The thumbnail and writing will be displayed on the screen.
5. When you have finished writing, press  again to stop writing and save the page.






Lenovo Note Saver

In the Lenovo Note Saver app, you can create Notes, edit Notes, and share Notes or pages with friends.

Notes list

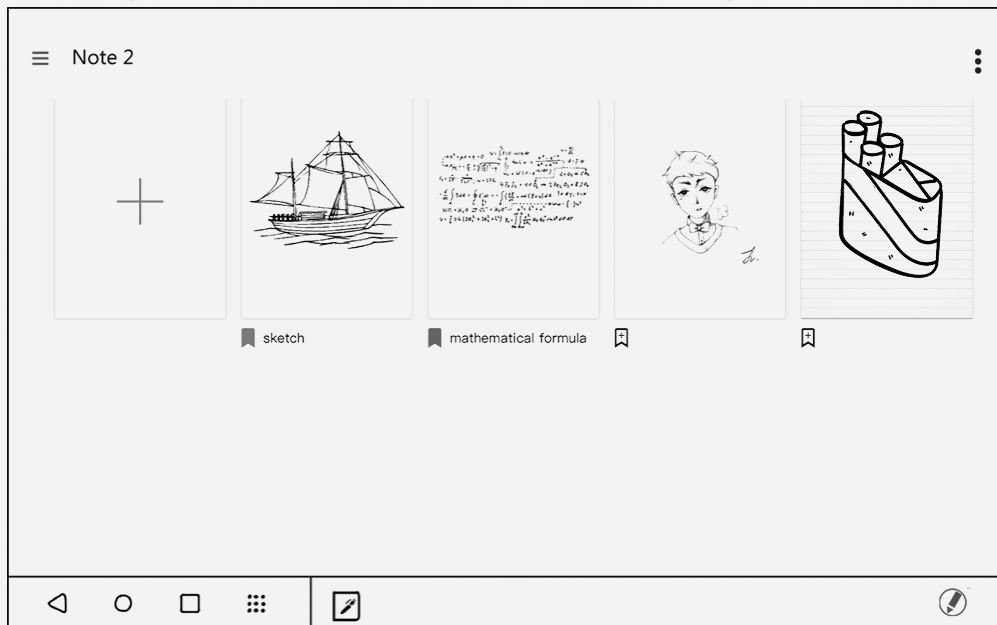
Tap **Lenovo Note Saver** to see a list of all of your Notes. To get you started, a notebook entitled Note Saver has already been created.










- Tap  to create a new Note.
- Press and hold a Note to customize the notebook cover.
- Tap a Note's name to edit it.
- Tap  to delete a Note.
- Tap  to add a new page to this Note.
- Tap  and then select a sharing channel such as **Gmail** or **Bluetooth** to share this page with others.
- Tap  and enter keywords into the search bar to search for related Notes.

Browsing Notes


When you are browsing Notes, tap the Note to view all Note pages listed in the preview pane.

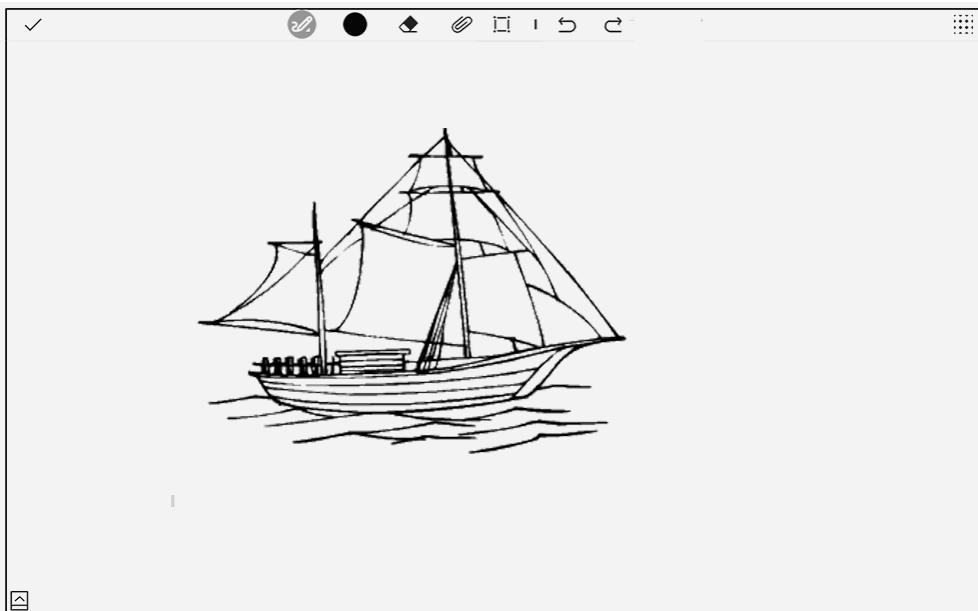












Then, you can do any of the following:

- Tap  to add a new page.
- Press and hold a page until it is selected, then tap a second page. When the second page is selected, tap  > **Merge notes (2 pages)** to combine them into a new one that will be displayed at the end of the list.
- Tap  to add a Note tab.
- Tap  to hide/display Note tabs.
- Tap a page thumbnail to view this page:
 - Swipe left or right to see the next or previous Note.
 - Tap  to delete the page.
 - Tap  to move the current page to another Note. Choose the Note that you want to move this page to, and then choose **Directly move** or **Copy**.
 - Tap  and then select a format and a sharing channel such as **Gmail** or **Bluetooth** to share this page with others.

Editing Notes

If you want to edit a page while browsing it, tap  in the lower-right corner of the screen to enter edit mode. In edit mode you can draw with the Real Pen or your fingers.



- Tap  to set the pen type and thickness.
- Tap  to set the color of the brush.
- Tap  to erase the area line by line.
- Tap  to add an attachment, such as texts, images and so on.
- Tap  to choose an area of the page to copy, cut or delete.
- Tap  or  to go back or go forward.
- Tap  to change the Note's background.
- Tap  to save the current page.
- Tap  to see all pages in this Note.



You need to set up a wireless network before connecting to the Internet.

- Set up a WLAN network
- Set up a mobile network*
- Set up a VPN network

You can also set up a hotspot to share your mobile network with others.

Setting up a WLAN network

Go to  > **Settings** > **WLAN**.

Turn on the WLAN switch and tap a WLAN hotspot in the list to connect to the Internet.

When you are connecting to a secure hotspot, you need to enter your password to connect.




Setting up a mobile network*

Go to  > **Settings** > **More** > **Mobile networks**.

Note: You need a valid SIM card with a data service. If you don't have a SIM card, contact your carrier.

Setting up a VPN network

VPNs are used within organizations to allow you to communicate private information securely over a non-private network. You may need to configure a VPN, for example, to access your work email. Ask the network's administrator for the settings necessary to configure a VPN for your network.

- Go to  > **Settings** > **More** > **VPN**.
- Tap  to edit the VPN profile, including the server name, the type, and the server address, and then tap **SAVE**.
- Tap the VPN server name, input the username and password, and then tap **CONNECT** to connect to the VPN network.
- Tap  to edit or delete the VPN.

Note: You need to set a lock screen pattern, PIN or password before using a VPN. Go to **Settings** > **Security** > **Screen lock** to select a screen lock option and set up the screen lock.

Setting up a hotspot

You can use personal hotspot to share an Internet connection with a computer or other device.

Go to **Settings** > **More** > **Tethering & portable hotspot** and do the following:

- Turn on **Portable WLAN hotspot**.
- Tap **Set up WLAN hotspot** to configure the hotspot.

You can also use **Bluetooth tethering** or **USB tethering**.

Note: Tell your friends the Network name and password, and then they can share your mobile network.

Internet

You can browse the web if your device is connected to a wireless network or a cellular network. To open the browser app, go to **Chrome**.



Visiting websites

You can use the **Chrome** app to visit websites.

- **Type a web address**

You don't need to type the full web address of an "http://" website to access it.

To visit "http://www.lenovo.com", simply type "www.lenovo.com" into the address bar and tap **Go** or press the **Enter** key.

- **Search for keywords**

You can also type keywords into the address bar to search for webpages.

You can set a search engine in **Settings > Search engine**.

- **Add a new webpage**

Tap **New tab** to add a new webpage tab.

Tap **New incognito tab** to visit a website without leaving any traces of your visit.

- **Close a webpage**

Tap **X** to close a webpage tab.

- **Refresh a webpage**

Tap **Refresh** to refresh a webpage.

Tap **Recent tabs** to return to the previous webpages.

Tap **Forward** to go forward to a recent webpage.

Saving webpages

You can save images and webpages in your device's internal storage.

- **Save images**


Press and hold the image, then tap **Download image**.

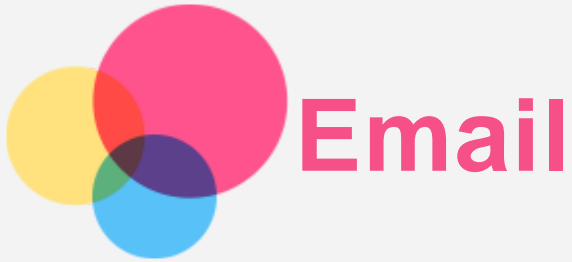
- **Bookmark webpages**

Tap  to add a webpage to **Bookmarks**.

Tap  > **Bookmarks** to view bookmarks.

Setting accessibility preferences


Tap  > **Settings** > **Accessibility** to set text scaling and webpage zoom.




You can send and receive emails if your device is connected to a wireless network. To access the **Gmail** app, go to **Gmail**.

Setting up a Gmail account


You can sign into Gmail if you have a Gmail account. If not, you will need to create a Gmail account, or you can also sign into an email account provided by another company.




Set up email




Google




Outlook, Hotmail, and Live



Yahoo



Exchange and Office 365



Other

Using Email

After setting up an email account you can use the **Gmail** app to send and receive emails.

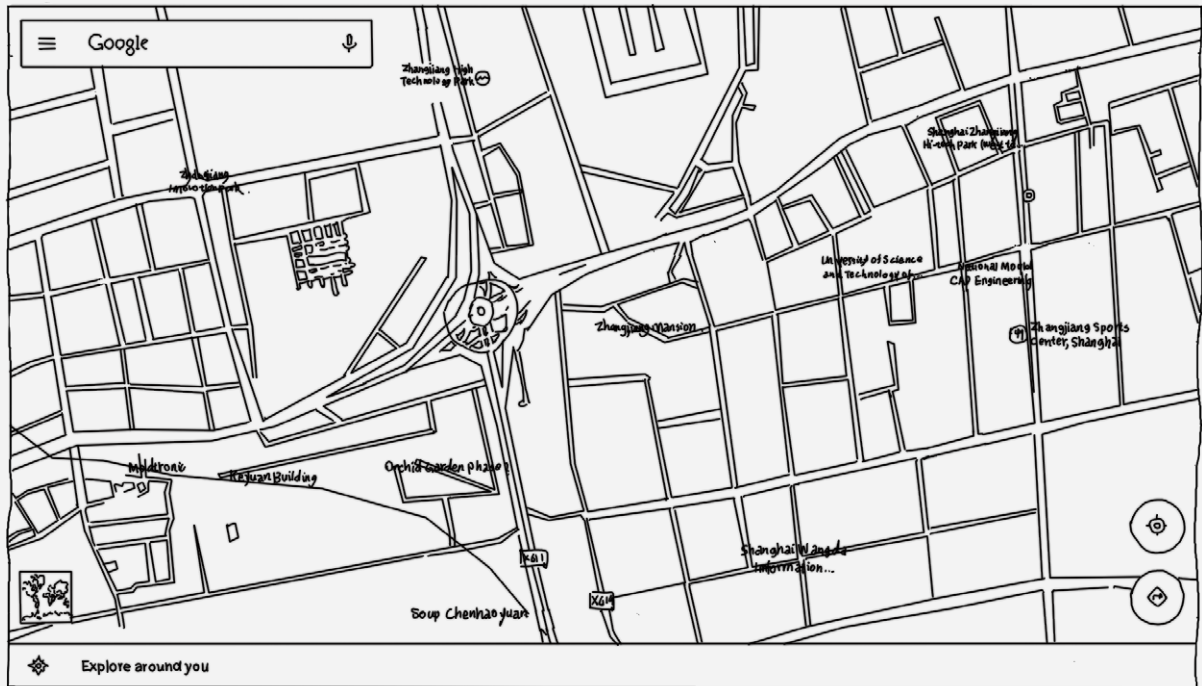


You need to select the following settings before you can use **Maps**.

Go to **Settings > Location** and enable location access for Google apps.

Finding a location

Type the address that you want to find, then press **Enter**.




You can also tap , then say the address you want.

Current location

Tap  to see your current location.

Then tap **Explore around you** to check what is nearby.

Planning a route

Tap  and type in the starting location and the destination, or just keep it as "from Your location".

Then choose your method of travel



Synchronizing

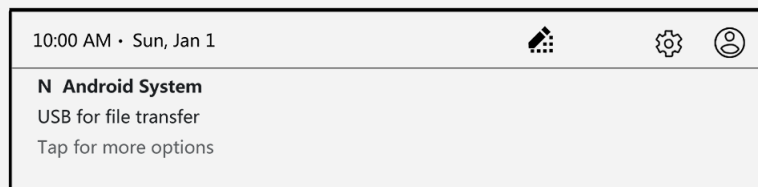
You can transfer data, such as music, pictures, videos, documents, Android application package (APK) files, and others, between your device and your computer.

Connecting your device to your computer

Connect your device and your computer using a USB cable.

Slide down from the top of the screen, you will see "**USB for file transfer**" in the notifications bar.

Tap **USB for file transfer** for other options.



Selecting the computer connection mode

You can select one of the following options:

- **Charge this device:** Select this mode if you only want to charge your device.
- **Transfer files:** Select this mode if you want to transfer media files such as photos, videos, and ringtones between your device and the computer.
- **Transfer photos (PTP):** Select this mode if you only want to transfer photos and videos between your device and the computer.
- **Use device as MIDI:** Select this mode if you want MIDI-enabled apps on your device to work with MIDI software on the computer.

Installing APKs

Follow these steps:

- You need to set the device to allow the installation of apps obtained from unknown sources.
- Go to **⋮ > Settings > Security**, select **Unknown sources** and tap **OK**.
- Copy the APK file from the computer to the device in "**Transfer files**" mode.
- Open the apps category in the **File Manager**.



Appendix

Important safety and handling information

To avoid personal injury, property damage, or accidental damage to the product, read all of the information in this section before using the product. For additional tips to help you operate your device safely, go to <http://www.lenovo.com/safety>.

Handle your device with care

Do not drop, bend, or puncture your device; do not insert foreign objects into or place heavy objects on your device. Sensitive components inside might become damaged.

Your device screen is made of glass. The glass might break if the device is dropped on a hard surface, is subjected to a high impact, or is crushed by a heavy object. If the glass chips or cracks, do not touch the broken glass or attempt to remove it from the device. Stop using the device immediately and contact Lenovo technical support for repair, replacement, or disposal information.

When using your device, keep it away from hot or high-voltage environments, such as electrical appliances, electrical heating equipment, or electrical cooking equipment. Use your device only in the temperature range of 0°C (32°F) to 40°C (104°F) (storage -20°C (-4°F) to 60°C (140°F)) to avoid damage.

Don't expose your device to water, rain, extreme humidity, sweat or other liquids.

Do not disassemble or modify your device

Your device is a sealed unit. There are no end-user serviceable parts inside. All internal repairs must be done by a Lenovo-authorized repair facility or a Lenovo-authorized technician. Attempting to open or modify your device will void the warranty.

Built-in rechargeable battery notice

Do not attempt to replace the internal rechargeable lithium ion battery. There is risk of explosion if the battery is replaced with an incorrect type. Contact Lenovo Support for factory replacement.

Plastic bag notice

DANGER:

Plastic bags can be dangerous. Keep plastic bags away from babies and children to avoid danger of suffocation.

Adapter information

- **Prevent your device and AC adapter from getting wet.**

Do not immerse your device in water or leave your device in a location where it can come into contact with water or other liquids.

- **Use approved charging methods only.**

Note: Please only use standard Lenovo power adapters. The use of third-party power adapters will affect the charging speed, resulting in abnormal charging and potential damage

to the equipment.

- Connect a standard power adapter to a suitable power outlet.
- Use a standard data cable to connect the device to a PC or a device that complies with USB 2.0 or higher.

Charging devices might become warm during normal use. Ensure that you have adequate ventilation around the charging device. Unplug the charging device if any of the following occurs:

- The charging device has been exposed to rain, liquid, or excessive moisture.
- The charging device shows signs of physical damage.
- You want to clean the charging device.

Warning:

Lenovo is not responsible for the performance or safety of products not manufactured or approved by Lenovo. Use only approved Lenovo ac adapters and batteries.

Caution about high volume usage

Warning: exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the sound, the less time is required before your hearing could be affected.

To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.



Take care when using your device in a motor vehicle or on a bicycle

Always prioritize your safety and the safety of others. Follow the law. Local laws and regulations might govern how you can use mobile electronic devices, such as your device, while you drive a motor vehicle or ride a bicycle.

Dispose according to local laws and regulations

When your device reaches the end of its useful life, do not crush, incinerate, immerse in water, or dispose of your device in any manner contrary to local laws and regulations. Some internal parts contain substances that can explode, leak, or have an adverse environmental effects if disposed of incorrectly.

See "Recycling and environmental information" for additional information.

Keep your device and accessories away from small children

Your device contains small parts that can be a choking hazard to small children. Additionally, the glass screen can break or crack if dropped on or thrown against a hard surface.

Protect your data and software

Do not delete unknown files or change the name of files or directories that were not created by you; otherwise, your device software might fail to work.

Be aware that accessing network resources can leave your device vulnerable to computer viruses, hackers, spyware, and other malicious activities that might damage your device, software, or data. It is your responsibility to ensure that you have adequate protection in the form of firewalls, antivirus software, and anti-spyware software and keep such software up to date.

Keep electrical appliances away from your device. These include electric fans, radios, high-powered speakers, air-conditioners, and microwave ovens. The strong magnetic fields generated by electrical appliances can damage the screen and the data on the device.

Be aware of heat generated by your device

When your device is turned on or the battery is charging, some parts might become hot. The temperature that they reach depends on the amount of system activity and the battery charge level. Extended contact with your body, even through clothing, could cause discomfort or even a skin burn. Avoid keeping your hands, your lap, or any other part of your body in contact with a hot section of the device for any extended time.

Electronic emission notices

FCC Compliance Statement

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 an authorized dealer or service representative for help.

Lenovo is not responsible for any radio or television interference caused by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications 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.

Responsible Party:

Lenovo (United States) Incorporated
1009 Think Place - Building One
Morrisville, NC 27560
Telephone: 1-919-294-5900



IC Caution

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

European Union-Compliance to the Electromagnetic Compatibility Directive

This product is in conformity with all the requirements and essential norms that apply to European Council Directive 1999/5/EC. European Council Directive 1999/5/EC remains in force during the transition period of European Council Directive 2014/53/EU, until June 12, 2017. Lenovo cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product, including the installation of option cards from other manufacturers. This product has been tested and found to comply with the limits for Class B Information Technology Equipment according to European Standard EN 55022. The limits for Class B equipment were derived for typical residential environments to provide reasonable protection against interference with licensed communication devices.

EU contact: Lenovo, Einsteinova 21, 851 01 Bratislava, Slovakia

German Class B compliance statement

Deutschsprachiger EU Hinweis:

Hinweis für Geräte der Klasse B EU-Richtlinie zur Elektromagnetischen Verträglichkeit Dieses Produkt entspricht den Schutzanforderungen der EU-Richtlinie 2014/30/EU (früher 2004/108/EC) zur Angleichung der Rechtsvorschriften über die elektromagnetische Verträglichkeit in den EU-Mitgliedsstaaten und hält die Grenzwerte der Klasse B der Norm gemäß Richtlinie. Um dieses sicherzustellen, sind die Geräte wie in den Handbüchern beschrieben zu installieren und zu betreiben. Des Weiteren dürfen auch nur von der Lenovo empfohlene Kabel angeschlossen werden. Lenovo übernimmt keine Verantwortung für die Einhaltung der Schutzanforderungen, wenn das Produkt ohne Zustimmung der Lenovo verändert bzw. wenn Erweiterungskomponenten von Fremdherstellern ohne Empfehlung der Lenovo gesteckt/eingebaut werden.

Deutschland:

Einhaltung des Gesetzes über die elektromagnetische Verträglichkeit von Betriebsmitteln Dieses Produkt entspricht dem „Gesetz über die elektromagnetische Verträglichkeit von Betriebsmitteln“ EMVG (früher „Gesetz über die elektromagnetische Verträglichkeit von Geräten“). Dies ist die Umsetzung der EMV EU-Richtlinie 2014/30/EU (früher 2004/108/EWG) in der Bundesrepublik Deutschland.

Zulassungsbescheinigung laut dem Deutschen Gesetz über die elektromagnetische Verträglichkeit von Betriebsmitteln, EMVG vom 20. Juli 2007 (früher Gesetz über die elektromagnetische Verträglichkeit von Geräten), bzw. der EMV EU Richtlinie 2014/30/EU (früher 2004/108/EC), für Geräte der Klasse B.

Dieses Gerät ist berechtigt, in Übereinstimmung mit dem Deutschen EMVG das EG-Konformitätszeichen - CE - zu führen. Verantwortlich für die Konformitätserklärung nach Paragraf 5 des EMVG ist die Lenovo (Deutschland) GmbH, Meitnerstr. 9, D-70563 Stuttgart.

Informationen in Hinsicht EMVG Paragraf 4 Abs. (1) 4:

Das Gerät erfüllt die Schutzanforderungen nach EN 55024 und EN 55022 Klasse B.

Japanese VCCI Class B statement

この装置は、クラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。VCCI-B

Japan compliance statement for products that connect to power mains rated at less than or equal to 20A per phase

日本の定格電流が 20A/相 以下の機器に対する高調波電流規制
高調波電流規格 JIS C 61000-3-2 適合品

Environmental, recycling, and disposal information

General recycling statement

Lenovo encourages owners of information technology (IT) equipment to responsibly recycle their equipment when it is no longer needed. Lenovo offers a variety of programs and services to assist equipment owners in recycling their IT products. For information on recycling Lenovo products, go to <http://www.lenovo.com/recycling>.

Important battery and WEEE information



Batteries and electrical and electronic equipment marked with the symbol of a crossed-out wheeled bin may not be disposed as unsorted municipal waste. Batteries and waste of electrical and electronic equipment (WEEE) shall be treated separately using the collection framework available to customers for the return, recycling, and treatment of batteries and WEEE. When possible, remove and isolate batteries from WEEE prior to placing WEEE in the waste collection stream. Batteries are to be collected separately using the framework available for the return, recycling, and treatment of batteries and accumulators.

Country-specific information is available at <http://www.lenovo.com/recycling>.

Battery recycling information for Brazil

Declarações de Reciclagem no Brasil

Descarte de um Produto Lenovo Fora de Uso Equipamentos elétricos e eletrônicos não devem ser descartados em lixo comum, mas enviados à pontos de coleta, autorizados pelo fabricante do produto para que sejam encaminhados e processados por empresas especializadas no manuseio de resíduos industriais, devidamente certificadas pelos órgãos ambientais, de acordo com a legislação local. A Lenovo possui um canal específico para auxiliá-lo no descarte desses produtos. Caso você possua um produto Lenovo em situação de descarte, ligue para o nosso SAC ou encaminhe um e-mail para: reciclar@lenovo.com, informando o modelo, número de série e cidade, a fim de enviarmos as instruções para o correto descarte do seu produto Lenovo.

Recycling information for Japan

Recycling and disposal information for Japan is available at <http://www.lenovo.com/recycling/japan>.

Recycling information for India

Recycling and disposal information for India is available at http://www.lenovo.com/social_responsibility/us/en/sustainability/ptb_india.html.

Battery recycling marks

- The battery recycling information of Taiwan



廢電池請回收

- Battery recycling information for the United States and Canada



US & Canada Only

- Battery recycling information for the European Union
EU



ENERGY STAR model information



ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy aimed at saving money and protecting the environment through energy efficient products and practices.

Lenovo is proud to offer our customers products with the ENERGY STAR qualified designation. You might find an ENERGY STAR mark affixed on the computer or displayed on the power settings interface. Lenovo tablets of the following model name, if carry an ENERGY STAR mark, have been designed and tested to conform to the ENERGY STAR program requirements for tablets.

Lenovo YB1-X90L

By using ENERGY STAR qualified products and taking advantage of the power-management features of the tablet, you can help reduce the consumption of electricity. Reduced electrical consumption can contribute to potential financial savings, a cleaner environment, and the reduction of greenhouse gas emissions.

For more information about ENERGY STAR, go to <http://www.energystar.gov>.

Export classification notice

This product is subject to the United States Export Administration Regulations (EAR) and has an Export Classification Control Number (ECCN) of 5A992.c. It can be re-exported except to any of the embargoed countries in the EAR E1 country list.

Troubleshooting

Insufficient memory prompt appears during app installation

Please free up some memory and try to install again.

The touch screen does not work or is not sensitive

Please press and hold the On/Off button for more than 10 seconds until the device turns off. Then switch it on again in normal way.

Device does not power on or system crashes

Please charge the battery for half an hour and then press and hold the On/Off button for more than 10 seconds until the device turns off. Then switch it on again in normal way.

[The device cannot access the internet via a wireless network](#)

Restart the wireless router or go to Settings and restart WLAN.

[The device cannot wake up from sleep mode](#)

Please press and hold the On/Off button for more than 10 seconds until the device turns off. Then switch it on again in normal way.