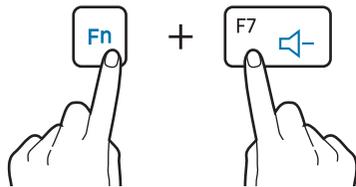


Volume

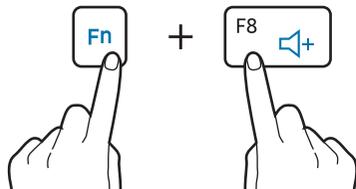
Adjust the system volume or sound volume when playing music or video.

Controlling volume using the keyboard

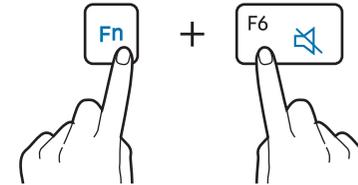
- To turn down the volume, press and hold the **Fn** key and press the **F7** key.



- To turn up the volume, press and hold the **Fn** key and press the **F8** key.

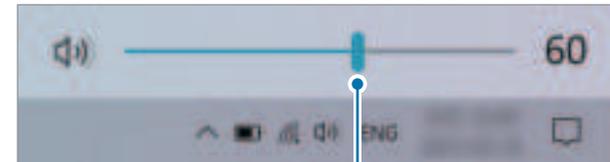


- To mute or unmute the volume, press and hold the **Fn** key and press the **F6** key.



Controlling volume using the taskbar

- 1 Select  on the taskbar.
- 2 Drag the adjustment bar to the desired volume.



Volume adjustment bar

BIOS (Setup utility)

Define a boot password, change the boot priority, or configure the installed chipsets.



- Incorrect settings may cause the system to malfunction or crash.
- The BIOS setup screens, menus, and items may appear differently depending on the model and BIOS version.
- BIOS setup functions are subject to upgrades.

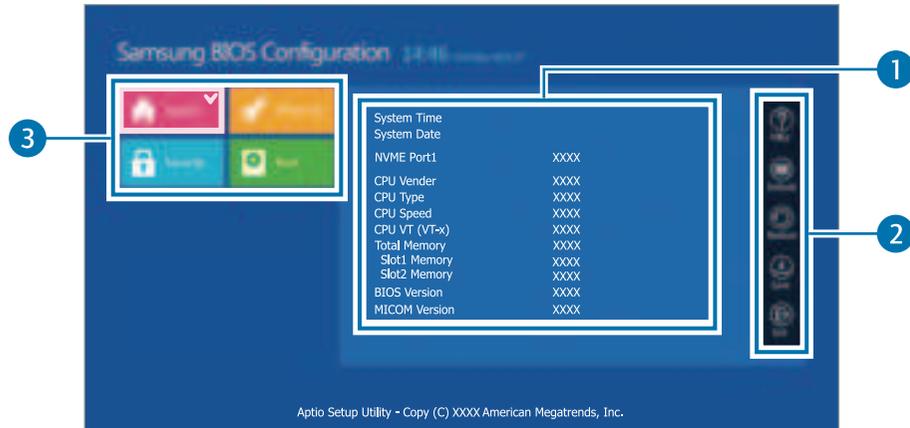
Entering the BIOS screen

- 1 Turn on the computer.
- 2 Before the Samsung logo appears, press the **F2** key several times.
 - If the computer is password-protected, press the **F2** key several times before the password screen appears.
 - If the password screen or the Windows start screen appears, restart the computer and try again.

The BIOS screen

The BIOS setup screen appears as shown below.

You can change BIOS settings using the keyboard or mouse.



Number	Name
1	<ul style="list-style-type: none"> • Setup items
2	<ul style="list-style-type: none"> • Setup tools <ul style="list-style-type: none"> – Help: View the help for BIOS set up. – Default: Return to the default settings. – Restore: Cancel changes. – Save: Save settings. – Exit: Exit BIOS setup.
3	<ul style="list-style-type: none"> • Setup menu <ul style="list-style-type: none"> – SysInfo: View the basic specifications of the computer. – Advanced: Configure the chipsets and additional functions. – Security: Configure security functions. – Boot: Configure peripherals and boot-related settings.



The BIOS setup screen appears only in English.

Boot password

Setting a password with the BIOS enhances protection against viruses and hacking attacks.



- Do not forget your password or expose it to others.
- If you forget the **Supervisor Password**, request assistance from the Samsung Service Center. In this case, a service fee will be charged.
- If you forget the **User Password**, disable the **Supervisor Password**, and the **User Password** will also be automatically disabled.

Setting passwords

There are two password settings available: **Supervisor Password** and **User Password**.

- **Supervisor Password** (low security level): This password is required when turning on the computer or entering the BIOS setup.
- **User Password** (low security level): This password is required to enter the BIOS setup. This password will be deactivated automatically if the **Supervisor Password** is disabled.

Setting a boot password

- 1 Turn on the computer.
- 2 Before the Samsung logo appears, press the **F2** key several times.
- 3 Access the **Security** menu.
- 4 Select a password type (**Supervisor Password** or **User Password**).

If you cannot select an item, turn off the computer and turn it on again. Then, press the **F2** key several times before the Samsung logo appears to enter the BIOS setup screen.

- 5 Enter a password and select **Ok**.
The password can be up to 20 characters.
- 6 Enter the password again to confirm it and select **Ok**.
- 7 Select **Save** → **Ok** to save and restart.



- To enable the **Password On Boot** option, set a **Supervisor Password** and enter the password when starting up the computer.
- For some models, if the password entered message appears in the Setup Notice window, select **Ok** to complete the setup.

Removing a password

- 1 Turn on the computer.
- 2 Before the Samsung logo appears, press the **F2** key several times.
- 3 Access the **Security** menu.
- 4 Select a password type (**Supervisor Password** or **User Password**).
- 5 Enter the current password and select **Ok**.
- 6 Without entering any characters, select **Ok** → **Ok**.
- 7 Select **Save** → **Ok** to save and restart.



For some models, to cancel the password, select **Cancel** in the Setup Notice window.

Boot priority

Change the boot priority from the BIOS setup.

- 1 Turn on the computer.
- 2 Before the Samsung logo appears, press the **F2** key several times.
- 3 Access the **Boot** menu.
- 4 Select **Boot Device Priority**.
- 5 Select an option menu to open the list.
- 6 Select an option.
- 7 Select **Save** → **Ok** to save and restart.
Select **Exit** → **Ok** to restart without saving the changes.