Wireless LAN
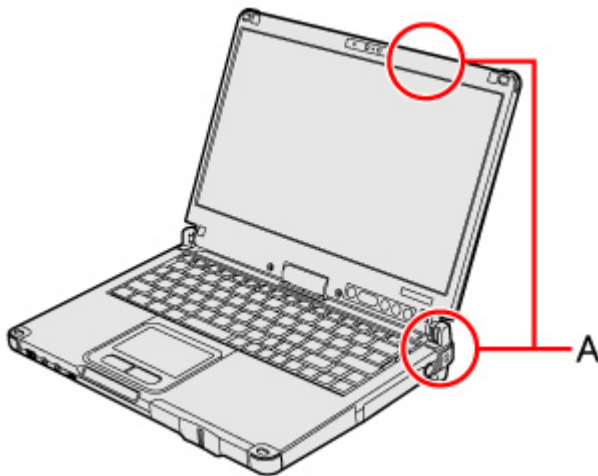
<Only for model with wireless LAN>

CAUTION

- **Do not use wireless LAN on airplanes, in hospitals, or in other locations where wireless LAN signals may affect devices.**
  Follow the instructions of airline companies and hospitals. If you use the computer in these locations, turn off the wireless LAN.

- **To avoid unauthorized access to the computer through wireless LAN**
  We recommend you to make security settings such as encryption before using wireless LAN.
  Otherwise the hard disk data such as the shared files can be exposed to the risk of unauthorized access.

NOTE

- **Communication is established through the wireless LAN antenna (A). Do not block the antenna area with your hand or body.**

- **The transmission rate will be lower when a microwave oven is used near by.**

- **To use wireless LAN, set [Wireless LAN] to [Enabled] (default) in the [Advanced] menu of the Setup Utility.**

- **It may take some time to turn off wireless LAN after switching the wireless switch to off.**

Using the Wireless LAN Function

Before using a wireless LAN, turn the wireless LAN communication on.

Turning on/off the wireless LAN communication

1. **Slide the wireless switch to turn ON / OFF wireless LAN (▶The Wireless Switch).**
   o When turning on wireless LAN
     If you cannot turn on wireless LAN using the wireless switch, confirm **Windows 8**
     Using airplane mode / **Windows 7** the Wireless Switch Utility setting. If you cannot
     turn on wireless LAN in the Wireless Switch Utility, try the following procedure.

   1. Click **Windows 8** 🌢 or 🔳 / **Windows 7** 📶 or 🔳 on the notification area
      and click [Open Network and Sharing Center].

      Windows 8

      The notification area is available on the desktop screen.

   2. Click [Change adapter settings].
   3. Right-click **Windows 8** [Wi-Fi] / **Windows 7** [Wireless Network Connection] and
      click [Enable].
      - A standard user needs to enter an administrator password.
      - When [Disable] is displayed, **Windows 8** [Wi-Fi] / **Windows 7** [Wireless
        Network Connection] is already enabled.

   4. Turn on wireless LAN in **Windows 8** Using airplane mode / **Windows 7** the
      Wireless Switch Utility.

   ### N O T E

   - **Windows 7**
     **You can use the following procedure instead of turning on wireless LAN in the
     Wireless Switch Utility.**

     1. Click 🟠 (Start) – [Control Panel] - [Adjust commonly used mobility settings].
     2. Click [Turn wireless on] in [Wireless Network].
        - When [Turn wireless off] is displayed, the wireless network is already on.
        - If you cannot select [Turn wireless on], the wireless switch is turned off.

Setting the wireless LAN access point

Preparation
Follow the instruction manual of the wireless LAN access point to make settings for the access
point to recognize the computer.

1. **Turn the wireless LAN on.**

2. **Click Windows 8 🌢 or 🔳 / Windows 7 📶 or 🔳 on the notification area.**

   Windows 8

The notification area is available on the desktop screen.

3. **Select an access point, and click [Connect].**

4. **Input the key you set for the access point to recognize the computer, and click [OK].**

    Wait for the computer to connect to the wireless LAN access point.
    When the icon on the notification area is changed to ![icon], the wireless LAN setting is complete.

5. **Click [Close].**

> **N O T E**
>
> - **The settings depend on the network environment. For further information, ask the system administrator or the person in charge of the network.**
>
> - **If you use the stealth type wireless LAN access point which restricts automatic detection of the wireless LAN access point, take the following procedure. If you do not perform the procedure below, you may not be able to access the wireless LAN access point automatically or the wireless LAN access point may not be displayed on the [Connect to a network] screen.**
>
>   **Windows 7**
>
>   1. Click ![icon], ![icon] or ![icon] on the notification area, click [Open Network and Sharing Center] - **Windows 8** [Set up a new connection or network]/ **Windows 7** [Set up a connection or network] - [Manually connect to a wireless network] and click [Next].
>   2. Input necessary information and add check marks for [Start this connection automatically] and [Connect even if the network is not broadcasting] and click [Next].

Enabling/Disabling the Wireless LAN Standard IEEE802.11a (802.11a)

Windows 8

1. **Click ![icon] on the notification area and click ![icon] (Wireless Tool Box).**

2. **Click [802.11a Enabled] or [802.11a Disabled].**

Windows 7

1. **Click ![icon] on the notification area and click ![icon] or ![icon].**

2. **Click [802.11a Enabled] or [802.11a Disabled].**

N O T E

- **In some countries, communication using IEEE802.11a (5 GHz wireless LAN) standard is restricted by law.**

- **Windows 7**
  The Wireless Switch Utility icon (or) indicates the on/off status of wireless LAN and/or Bluetooth and/or wireless WAN, not the setting of IEEE802.11a.

- **If IEEE802.11a is enabled or disabled while the computer is connected to an IEEE802.11b/g access point, the connection will be temporarily interrupted.**