



LT1423pwCA Wide Touch Monitor

User's Guide



Product numbers

60AC-UAR2-WW

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Safty information

General Safety guidelines

For tips to help you use your computer safely, go to:

<http://www.lenovo.com/safety>

Before installing this product, read the Safety Information.

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Antes de instalar este produto, leia as Informações de Segurança.

在安装本产品之前，请仔细阅读 **Safety Information**
(安全信息)。

Prije instaliranja ovog proizvoda obavezno pročitajte sigurnosne upute.

Před instalací tohoto produktu si přečtěte příručku bezpečnostních instrukcí.

Læs sikkerhedsforskrifterne, før du installerer dette produkt.

Ennen kuin asennatt ämän tuotteen, lue turvaohjeet kohdasta Safety Information.

Avant d'installer ce produit, lisez les consignes de sécurité.

Vor der Installation dieses Produkts die Sicherheitshinweise lesen.

Πριν εγκαταστήσετε το προϊόν αυτό, διαβάστε τις πληροφορίες ασφάλειας
(safety information).

לפני שתתקינו מוצר זה, קראו את הוראות הבטיחות.

A termék telepítése előtt olvassa el a Biztonsági előírásokat!

Prima di installare questo prodotto, leggere le Informazioni sulla Sicurezza.

製品の設置の前に、安全情報をお読みください。

본 제품을 설치하기 전에 안전 정보를 읽으십시오.

Пред да се инсталира овој продукт, прочитајте информацијата за безбедност.

Lees voordat u dit product installeert eerst de veiligheidsvoorschriften.

Les sikkerhetsinformasjonen (Safety Information) før du installerer dette produktet.

Przed zainstalowaniem tego produktu, należy zapoznać się
z książką "Informacje dotyczące bezpieczeństwa" (Safety Information).

Antes de instalar este produto, leia as Informações sobre Segurança.

Перед установкой продукта прочтите инструкции по
технике безопасности.

Pred inštaláciou tohto produktu si prečítajte bezpečnostné informácie.

Pred namestitvijo tega proizvoda preberite Varnostne informacije.

Antes de instalar este producto lea la información de seguridad.

Läs säkerhetsinformationen innan du installerar den här produkten.

សូមអានព័ត៌មានល្អិតល្អន់ មុនពេលចាប់ផ្តើមបញ្ចូលកម្មវិធី

安裝本產品之前，請先閱讀「安全資訊」。

Safety and Maintenance Guidelines

Important Safety Information

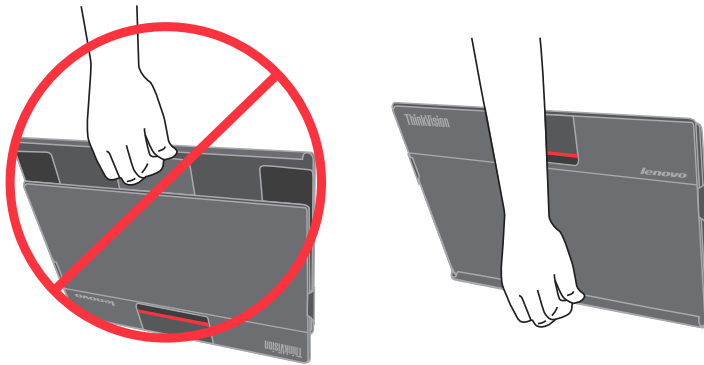
The power cord is designed for use with your monitor. To use a different cord, use only a power source and connection compatible with this monitor.

- △ **CAUTION:** To protect your monitor, as well as your computer, connect all power cords for your computer and its peripheral devices (such as a monitor, printer, or scanner) to a surge protection device such as a power strip with surge protection or uninterruptible power supply (UPS).

Not all power strips provide surge protection; the power strips must be specifically labeled as having this ability. Use a power strip whose manufacturer offers a damage replacement policy, so you can replace your equipment if surge protection fails.

- △ **CAUTION:** A certified power supply cord has to be used with this equipment. The relevant national installation and/or equipment regulations shall be considered. A certified power supply cord not lighter than ordinary polyvinyl chloride flexible cord according to IEC 60227 (designation H05VV-F 3G 0.75mm² or H05VVH2-F2 3G 0.75mm²) shall be used. Alternative a flexible cord be of synthetic rubber.

- △ **CAUTION:** To prevent the monitor sliding out of the cover always carry as shown below.



Safety Precautions

- To prevent electric shock, do not remove enclosure, no user-serviceable parts inside.
- To protect your monitor, please do use this power adapter: PI Electronics (H.K) Ltd./ 51J0249.

Maintenance Guidelines

To enhance the performance and extend the life of your monitor:

- Do not open your monitor cabinet or attempt to service this product yourself. If your monitor is not operating properly or has been dropped or damaged, contact your Lenovo authorized dealer, reseller, or service provider.
- Adjust only those controls that are described in the operating instructions.
- Turn your monitor off when not in use. You can substantially increase the life expectancy of the monitor by using a screen saver program and turning off the monitor when not in use.
- Keep your monitor in a well-ventilated area, away from excessive light, heat, or moisture.
- Slots and openings in the cabinet are provided for ventilation. These openings must not be blocked or covered. Never push objects of any kind into cabinet slots or other openings.
- Unplug the monitor from the power outlet before cleaning. Do not use liquid cleaners or aerosol cleaners.
- Do not drop the monitor or place it on an unstable surface.
- When removing the monitor base, you must lay the monitor face down on a soft area to prevent it from getting scratched, defaced, or broken.

The monitor is intended to be powered by the PC/Laptop USB3.0 output, and the PC/Laptop will be IEC60950-1 approved, where the USB3.0 outputs comply with LPS requirement.

Cleaning the Monitor

The monitor is a high-quality optical device that requires special care when cleaning. To clean the monitor, follow these steps:

1. Turn off the computer and the monitor.
2. Unplug your monitor from the power outlet before cleaning.



CAUTION: Do not use benzene, thinner, ammonia, or any volatile substance to clean the monitor screen or cabinet. These chemicals may damage the monitor. Do not use liquid or aerosol cleaners. Never use water to clean an LCD screen.

3. Wipe the screen with a dry, soft, clean cloth.
If the screen requires additional cleaning, use an antistatic screen cleaner.
4. Dust the monitor housing. Use a damp cloth to clean the cabinet.
If the cabinet requires additional cleaning, use a clean cloth dampened with isopropyl alcohol.
5. Plug in the monitor.
6. Turn on the monitor and the computer.

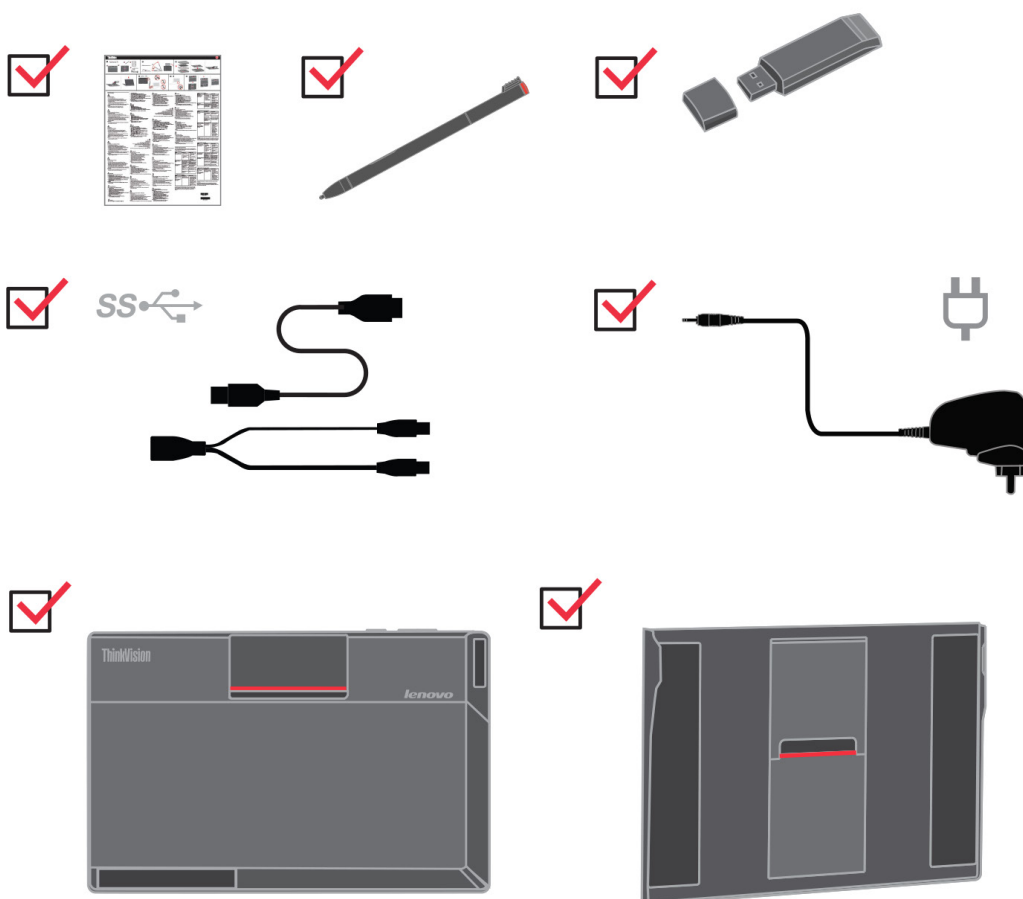
Chapter 1. Getting started

This User's Guide contains detailed information on the ThinkVision® LT1423pwCA Wide Touch Monitor. For a quick overview, please see the Setup Poster that was shipped with your monitor.

Shipping contents

The product package should include the following items:

- Information Flyer
- Stylus Pen
- USB Wifi adapter
- USB Cable
- Power Adaptor
- Touch Monitor
- Simple Cover



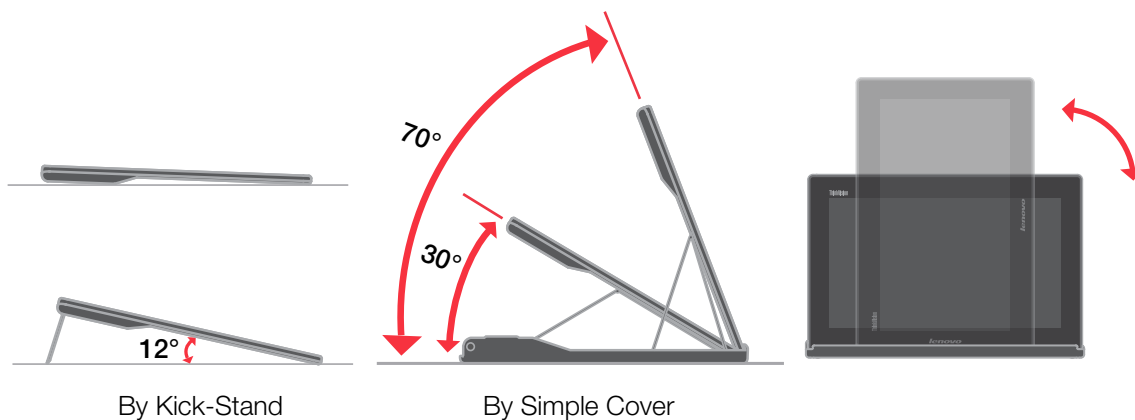
Product overview

This section will provide information on adjusting monitor positions, setting user controls, and using the cable lock slot.

Types of adjustments

Tilt

Please see the illustration below for an example of the tilt range.



User controls

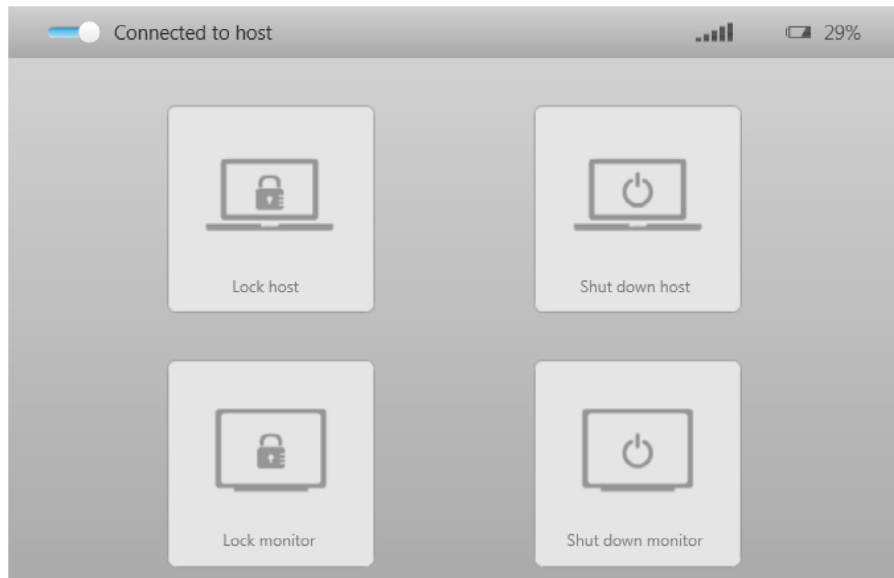
How to use the power button

(If you connect the monitor with PC by USB cable, it will switch to USB model automatically, and the wireless module in the monitor will be shut down accordingly.)

1. Power on/off the wireless module.



- a) Hold the power button for 3 seconds to power on the monitor. After the completion of the progress bar, the home page will display on screen. Then the monitor is ready to be connected by WiFi.
- b) Hold the power button for 3 seconds to power off the monitor when the monitor is powered on, but not be connected.
- c) Hold the power button for 5 seconds to active LT1423pwCA Control panel Options page as below page, and the desired action can be selected.



- d) If the power button is held for 10 seconds the LT1423pwCA will shut down even when connected to the host system.
2. Power on/off the LCD panel's backlight by clicking the power button when the monitor is connected.

3. Your monitor has OSD control on the top of which is used to adjust the display.

With USB cable connection:

Menu Key: 1. To display the OSD menu on the screen.
2. To select the OSD sub-Menu.

Minus Key: 1. Back-Forward selection of the OSD menu.
2. Decrease the value of sub-menu selection.
3. Auto config hot key.

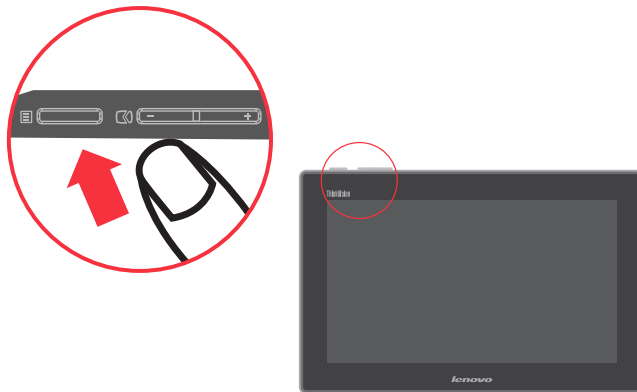
Plus Key: 1. Forward selection of the OSD menu.
2. Increase the value of sub-menu selection.

After being prompted with successful Wi-Fi connection message:

Menu Key: Press to display the main menu of LT1423pwCA's control panel.

Minus Key: Without any function assigned to it.

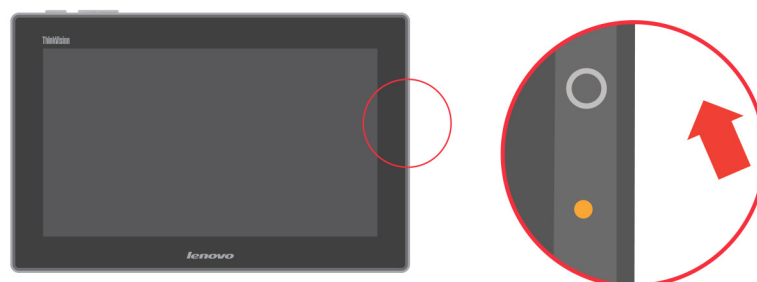
Plus Key: Press to rotate display screen.



LED indicator

1. Battery charge LED

When charging, the LED will be orange, and if the battery full-charged, the LED will be green.



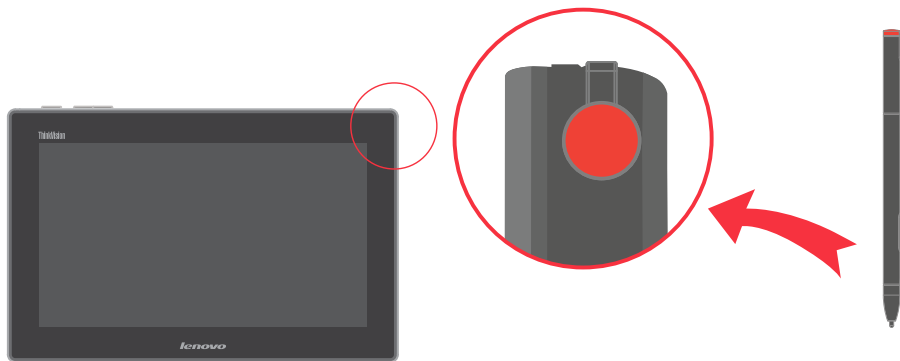
2. Wifi LED

When connect by 2.4G, the LED will be blue, when 5G, LED will be amber.



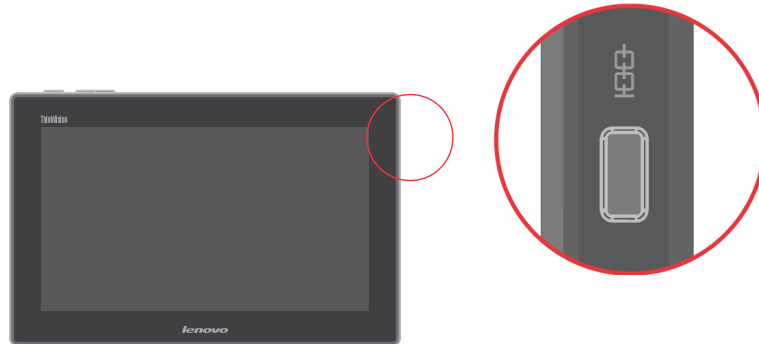
Monitor Stylus Pen storage

A storage slot is available on the monitor to store the Stylus Pen.



Cable lock slot

Your monitor is equipped with a cable lock slot located on the side of your monitor



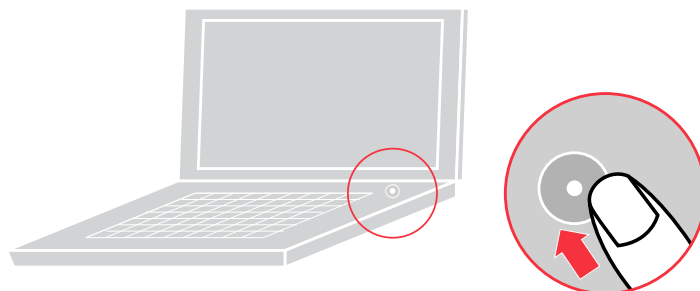
Setting up your monitor

This section provides information to help you set up your monitor.

Connecting and turning on your monitor

Note: The wireless interface to the monitor can be affected by the environment of the location where it is being used, large objects, walls, etc can affect performance. The wireless interface from the host PC to the LT1423pwCA monitor is fully utilized and cannot be used for any other function like internet access. If the host system uses wireless to connect to the internet, a separate wireless interface device is required for the wireless monitor connection. Depending on the configuration the integrated wireless adapter on the system may give better performance with the LT1423pwCA monitor than the supplied USB WiFi adapter. To ensure the best wireless experience with LT1423pwCA the maximum distance between the monitor and the host PC should be 8 metres.

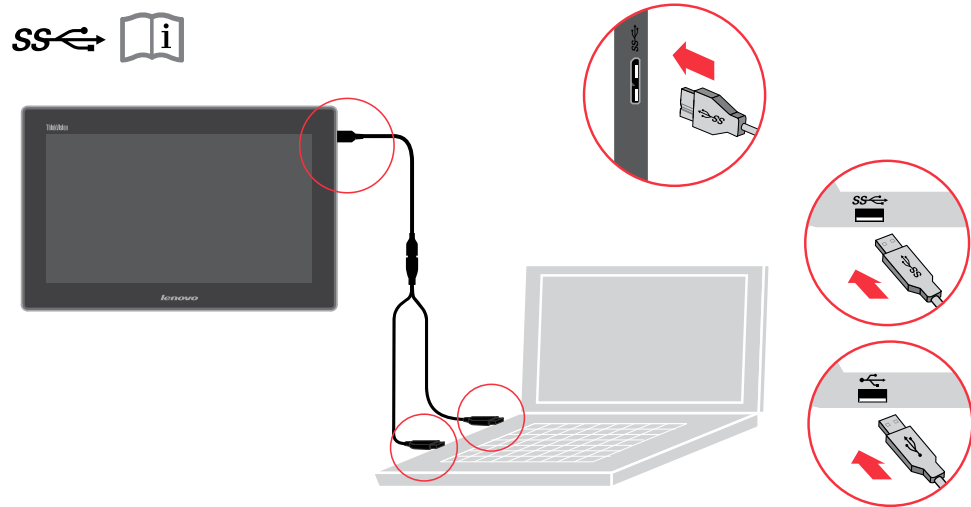
1. Power on the computer.



2. To install the monitor driver, follow the on-screen instructions.
 - a. Connect the USB cable to the USB port of the side of the monitor and the other two ends to the appropriate USB ports on your computer.
 - b. To install the monitor driver, you can find the driver setup file in the monitor mass storage USB disk. For detailed Setup steps, please see “Chapter 4”.

Remark:

- a. To ensure optimal display performance, connect the monitor to your PC using a USB 3.0 and a USB 2.0 port at the same time. Using only one USB 2.0 port may decrease the brightness level of the display.
- b. At wireless display mode: If you connect the device to computer with USB cable, the wireless display mode disabled automatically and switched to wired mode. Disable the USB connection to enable the wireless display mode again.



3. Charging the battery

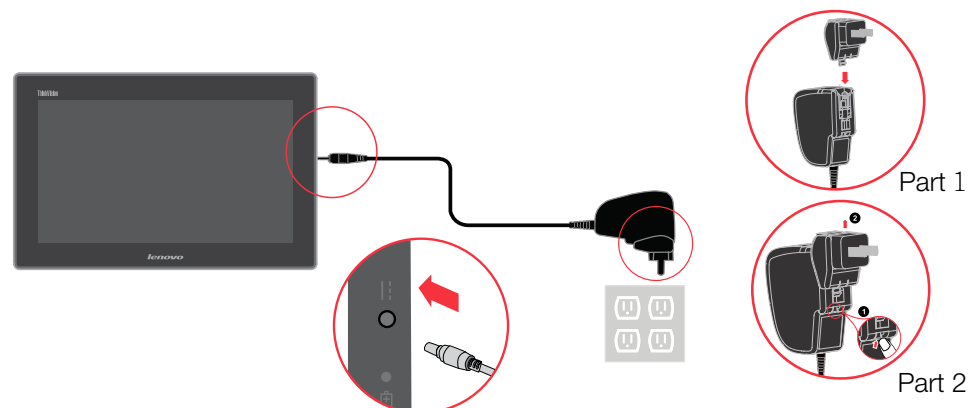
Your monitor is shipped with an AC adapter to charge your monitor from any standard AC power outlet.

Note: The battery is not fully charged when shipped.

If a message is displayed indicating that the battery is less than 10% it is recommended the monitor be shut down and the battery charged to maximize battery life. your monitor's battery need charge, please take the following actions:

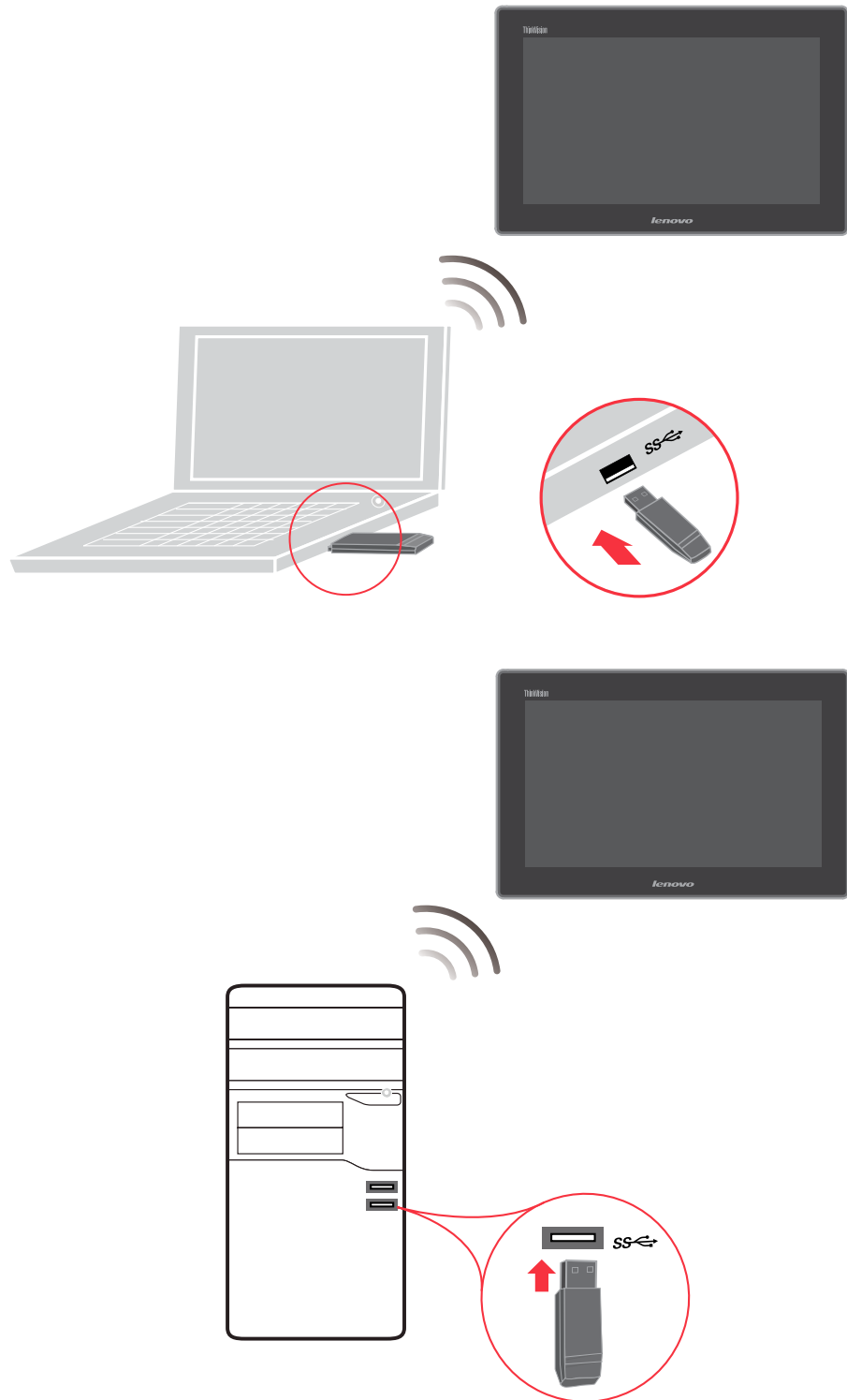
- a. Plug the AC adapter into a plug adaptor, then plug the plug adaptor into a standard AC power outlet.
- b. Disconnect the AC adapter from your monitor when the battery power is full, or leave the AC adapter connected to operate from AC power.

Note: To remove connector, please refer to the picture (Part 2) for splitting instructions.



4. How to use your USB Wifi adapter:

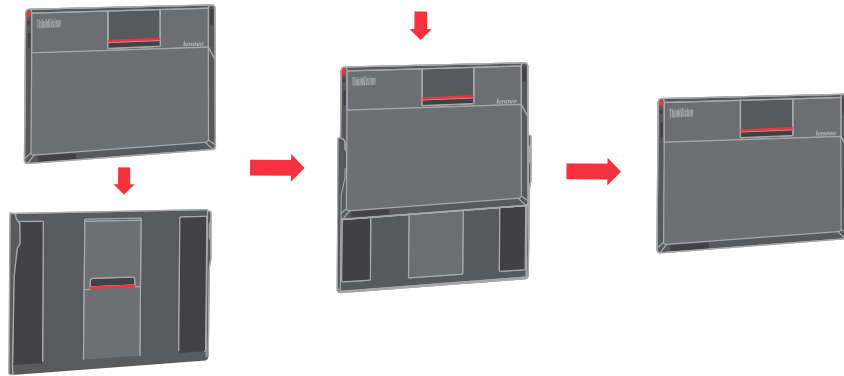
The attached USB WiFi adapter is an independent WiFi device for video connection or network. Depending on the configuration, the integrated wireless adapter on the system may give better performance with the LT1423pwCA monitor than the supplied USB WiFi adapter.



5. Using the cover

A cover is included with the monitor which provides protection when the monitor is being carried or stored. The cover can also be used as a monitor stand as illustrated below:

1) Attaching the cover

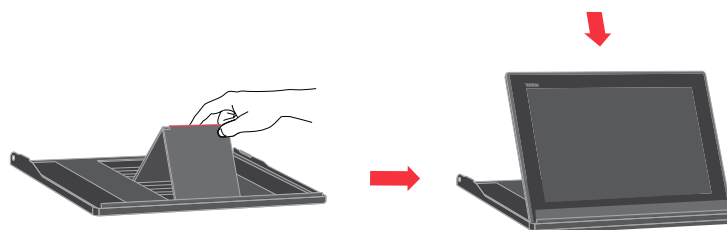


2) Using the cover as a monitor stand

- a. Remove the monitor from the cover and lift the support feature.



- b. Put monitor in front of stand leg.



Using the Multi-touch screen

Your Monitor support multi-touch function on Win7/Win8 32/64bits OS, can support maximum ten point multi-touch function on Win 8 32/64bits OS.

Tap the screen to use the controls on the screen including icons, menu items, and the on-screen keyboard.

Following provides instructions on how to use the multi-touch screen.

Tap

Tap gently on the screen with your fingertip to launch an application, select an item, open a menu, or input text using the onscreen keyboard.

Press and hold

Press and hold an object or a blank area on the screen until an action occurs.

Drag

To move an item such as an image and an icon on the screen, tap and hold your finger on the item, move your finger to the desired location, and then take your finger off the screen.

Swipe or slide

Move your finger in a vertical or horizontal direction on the screen to scroll through the Start screen, Webpages, lists, picture thumbnails, and so on.

Zoom

- Zoom out: Move two fingers close together on the screen as if you are picking something up to reduce the view of an image or a Web page.
- Zoom in: Move two fingers apart on the screen to enlarge the view of an image or a Web page.

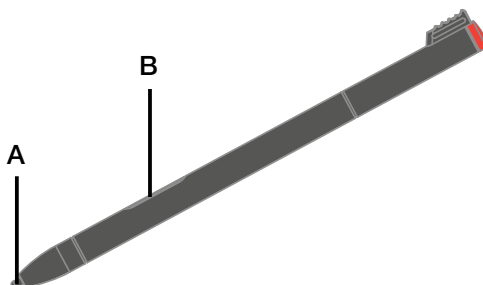
Double-tap

For some applications, quickly tap twice on the screen to zoom in. Double-tap again to zoom out.

Using the Monitor Stylus Pen

The LT1423pwCA supports touch pen functions on Win7 and Win8 (32 bit / 64 bit) operating systems.

The Touch Stylus pen is linked to your monitor and you can use it to input text or draw graphics as well as perform other operations without tapping the screen. It allows the user to take notes on the screen, draw graphics when used with applications that support editing and sketching.



The Monitor Stylus Pen consists of a tip A and a click button B. Hold the pen and point the tip on the display to move the cursor. To make a selection (single click), tap the display once with the pen. To double-click, tap twice without pausing. To do a right-click, tap the display once and then hold the tip of the pen on the display; the right-click icon appears. Pressing the click button to take a screen capture and snip the captured image.

Chapter 2. Adjusting and using your monitor

This section will give you information on adjusting and using your monitor.

Comfort and accessibility

Good ergonomic practice is important to get the most from your personal computer and to avoid discomfort. Arrange your workplace and the equipment you use to suit your individual needs and the kind of work that you perform. In addition, use healthy work habits to maximize your performance and comfort while using your computer.

For more detailed information on any of these topics, visit the Healthy Computing Web site at: <http://www.lenovo.com/healthycomputing>

Arranging your work area

Use a work surface of appropriate height and available working area to allow you to work in comfort.

Organize your work area to match the way you use materials and equipment. Keep your work area clean and clear for the materials that you typically use and place the items that you use most frequently, such as the computer mouse or telephone, within the easiest reach.

Equipment layout and setup play a large role in your working posture. The following topics describe how to optimize equipment setup to achieve and maintain good working posture.

Positioning and viewing your monitor

Position and adjust your computer monitor for comfortable viewing by considering the following items:

- **Viewing distance:** Optimal viewing distances for monitors range from approximately 510mm to 760mm (20 in to 30 in) and can vary depending on ambient light and time of day. You can achieve different viewing distances by repositioning your monitor or by modifying your posture or chair position. Use a viewing distance that is most comfortable for you.
- **Monitor height:** Position the monitor so your head and neck are in a comfortable and neutral (vertical, or upright) position. If your monitor does not have height adjustments, you have to place books or other sturdy objects under the base of the monitor to achieve the desired height. A general guideline is to position the monitor such that the top of the screen is lightly below your eye-height when you are comfortably seated. However, be sure to optimize your monitor height so the line of sight between your eyes and the center of the monitor suits your preferences for visual distance and comfortable viewing when your eye muscles are in a relaxed state.
- **Tilt:** Adjust the tilt of your monitor to optimize the appearance of the screen content and to accommodate your preferred head and neck posture.
- **General location:** Position your monitor to avoid glare or reflections on the screen from overhead lighting or nearby windows.

The following are some other tips for comfortable viewing of your monitor:

- Use adequate lighting for the type of work you are performing.
- Use the monitor brightness, contrast, and image adjustment controls, if equipped, to optimize the image on your screen to meet your visual preferences.
- Keep your monitor screen clean so you can focus on the screen's contents.

Any concentrated and sustained visual activity can be tiring for your eyes. Be sure to periodically look away from your monitor screen and focus on a far object to allow your eye muscles to relax. If you have questions on eye fatigue or visual discomfort, consult a vision care specialist for advice.

Quick tips for healthy work habits

The following information is the summary of some important factors to consider to help you remain comfortable and productive when you use computer.

- **Good posture starts with equipment setup:** The layout of your work area and the setup of your computer equipment have a large effect on your posture when using your computer. Be sure to optimize the position and orientation of your equipment by following the tips outlined in "Arranging your work area" on page 2-1 so you can maintain a comfortable and productive posture. Also, be sure to use the adjustment capabilities of your computer components and office furniture to best suit your preferences now and as your preferences change over time.
- **Minor changes in posture can help avoid discomfort:** The longer you sit and work in front of your computer, the more important it is to observe your working posture. Avoid assuming any one posture for an extended period of time. Periodically make minor modifications in your posture to help deter any discomforts that might arise. Make use of any adjustments that your office furniture or equipment provide to accommodate changes in posture.
- **Short, periodic breaks help ensure healthy computing:** Because computing is primarily a static activity, it is particularly important to take short breaks from your work. Periodically, stand up from your work area, stretch, walk for a drink of water, or otherwise take a short break from using your computer. A short break from work gives your body a welcome change in posture and helps to ensure you remain comfortable and productive while you do work.

Accessibility information

Lenovo is committed to provide greater access to information and technology to people with disabilities. With assistive technologies, users can access information in the way most appropriate to their disability. Some of these technologies are already provided in your operating system; others can be purchased through vendors or accessed at: https://lenovo.ssbbartgroup.com/lenovo/request_vpat.php

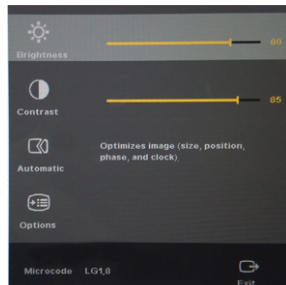
Adjusting your monitor image

This section describes the user control features used to adjust your monitor image.

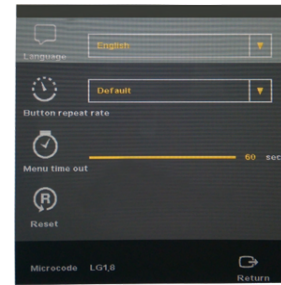
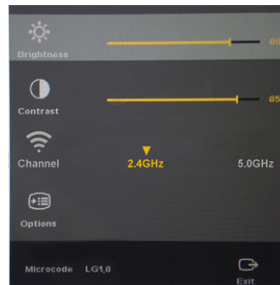
Using the On-Screen Display (OSD) controls

The display settings can be viewed through the on-screen-display (OSD), as shown below

USB video connection



When WIFI is ready



To use the controls:

1. Press  to open the main OSD menu. If wireless connection is made via the LT1423pwCA control panel, and the display is normal, you can press the “  ” button to turn on the OSD of LT1423pwCA control panel on the computer, and you need to use the mouse to operate it. Please refer to Point 4 of “Wireless Using” in 4-9.
2. Use  or  to move across the icons. Select an icon and press  to access that function. Then use  or  to make adjustments, when you're satisfied with the settings, press  to exit the current adjustment.
3. Press  to exit from the OSD.
4. “” is hot key for adjust the image.

Table 2-1. OSD functions

OSD Icon on Main Menu	Description
 Brightness	Adjusts overall brightness. Note: In the wireless mode, if the LT1423pwCA device is not connected through the LT1423pwCA control panel, and the current brightness is 100, you can long press the + key for ten seconds to enter the brightness enhancement mode, to get 10-order brightness. The maximum brightness is 110. This mode will be released when the USB cable is connected or the brightness is adjusted to 100 or below.
 Contrast	Adjusts difference between light and dark areas.
 Automatic	Automatically optimizes the image. Note: The function is activated during image displayed through USB connection.
 Option	Go to the options menu.
 Channel	Adjust the monitor's WIFI channel to match your WIFI adapter. Note: This function is only available when the monitor's WIFI is Ready to connect.
 Exit	Exit from the OSD.

OSD Icon on Option Menu	Description
 Language	This section lists the languages supported by your monitor. Note: The language chosen only affects the language of the OSD. It has no effect on any software running on the computer. When LT1423pwCA control panel is connected via WIFI, the language setting of the monitor will be consistent with the language of the computer system (which must be the language supported by the monitor).
 Button Repeat Rate	Change button repeat rate.
 Menu time out	Change menu time out setting.
 Reset	OSD setting reset.
 Return	Return to the main menu.

Understanding power management

Power management is invoked when the computer goes to stand-by mode. The monitor states are described below.

For optimal performance, unplug the USB cable and switch off your monitor by monitor's power key at the end of each working day, or whenever you expect to leave it unused for long periods during the day.

Table 2-2. Power indicator of USB mode

State	Power Indicator	WIFI Indicator	Screen
On	Green	Off	Normal
Sleep	Green	Off	Black
Off	Off	Off	Black

Table 2-3. Power indicator of WIFI mode

State	Power Indicator	WIFI Indicator	Screen
On	Green	Blue/Amber	Normal
Sleep	Green	Blue/Amber	Black
Off	Off	Off	Black

Caring for your monitor

Be sure to turn off the power before you perform any maintenance on the monitor.

Do not:

- Apply water or liquid directly to your monitor.
- Use solvents or abrasives.
- Use flammable cleaning materials to clean your monitor or any other electrical equipment.
- Touch the screen area of your monitor with sharp or abrasive items. This type of contact may cause permanent damage to your screen.
- Use any cleaner which contains an anti-static solution or similar additives. This may harm the coating of the screen area.

Do:

- Lightly dampen a soft cloth with water and use this to gently wipe the covers and the screen.
- Remove grease or finger marks with a damp cloth and a little mild detergent.

Selecting a supported display mode

The display mode the monitor uses is controlled by the computer. Therefore, refer to your computer documentation for details on how to change display modes.

The image size, position and shape might change when the display mode changes. This is normal and the image can be readjusted using automatic image setup and the image controls.

Unlike CRT monitors, which require a high refresh rate to minimize flicker, LCD or Flat Panel technology is inherently flicker-free.

Note: If your system has previously been used with a CRT monitor and is currently configured to a display mode outside the range of this monitor, you may need to re-attach the CRT monitor temporarily until you have re-configured the system; preferably to 1600 x 900 at 60 Hz, which is the Native Resolution Display mode.

The display modes shown below have been optimized at the factory.

Table 2-4. Factory set display modes

Addressability	Refresh rate
800 x 600	60 Hz
1280 x 720	60 Hz
1280 x 800	60 Hz
1024 x 768	60 Hz
1366 x 768	60 Hz
1440 x 900	60 Hz
1600 x 900	60 Hz

Chapter 3. Reference information

This section contains monitor specifications, troubleshooting information, and service information.

Monitor specifications

Table 3-1. Monitor specifications

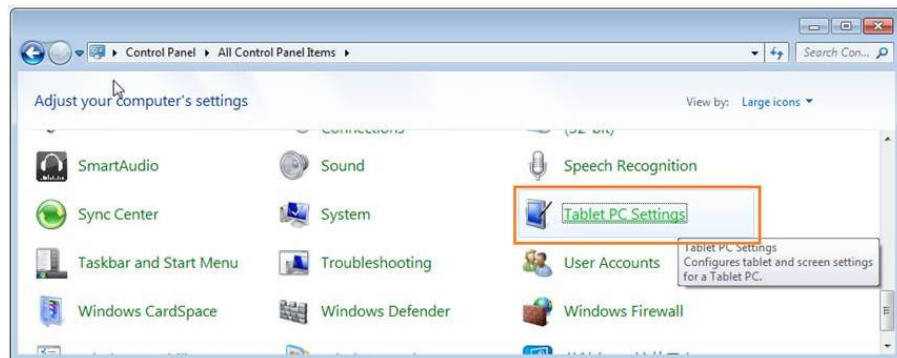
Dimensions	Height Depth Width	225.44 mm (8.87 in) 12.70 mm (0.50 in) 347.96 mm (13.70 in)
Stand	Tilt range	Range: 0°~95°
Image	Viewable image size Maximum height Maximum width Pixel pitch	337.82 mm (13.3 in) 165.24 mm (6.51 in) 293.76mm (11.57 in) 0.1836 mm (0.0072 in) (V)
Power input	Supply voltage Max supply current	5V DC 1.4 A
Adapter power input	Supply voltage Max supply current	5V DC 4A
Power consumption Note: Power consumption figures are for the monitor and the power supply combined.	Max Consumption Typical Consumption Sleep Consumption	20 W 16 W 20 W
Video input	Input signal Data rates	USB 3.0 5G bps(max)
Supported Display Modes	Native Resolution	1600 x 900 at 60 Hz
Temperature	Operating Storage Shipping	0° to 40°C (32° to 104° F) -20° to 60°C (-4° to 140° F) -20° to 60°C (-4° to 140° F)
Humidity	Operating Storage Shipping	10% to 80% 5%° to 95% 5% to 95%

Troubleshooting

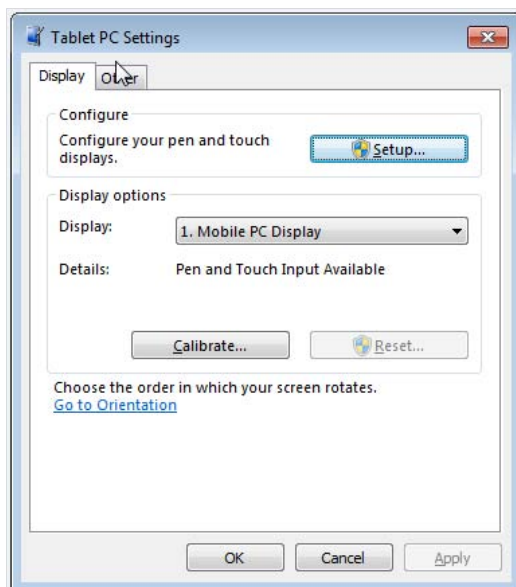
If you have a problem with setting up or using your monitor, you might be able to solve it yourself. Before calling your dealer or Lenovo, try the suggested actions that are appropriate to your problem.

If touch / Stylus function not working on LT1423p when in extended mode, please set your notebook via following steps:

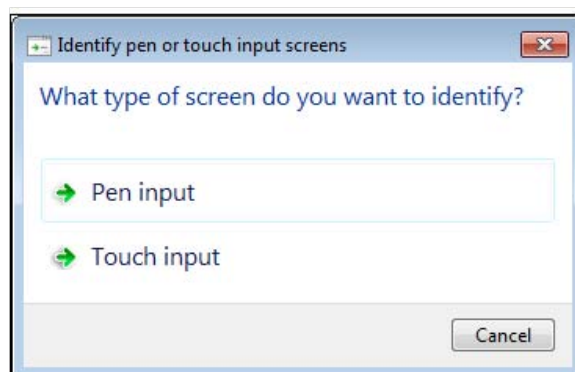
1. Open "Control panel", then find the "Tablet PC Setting".



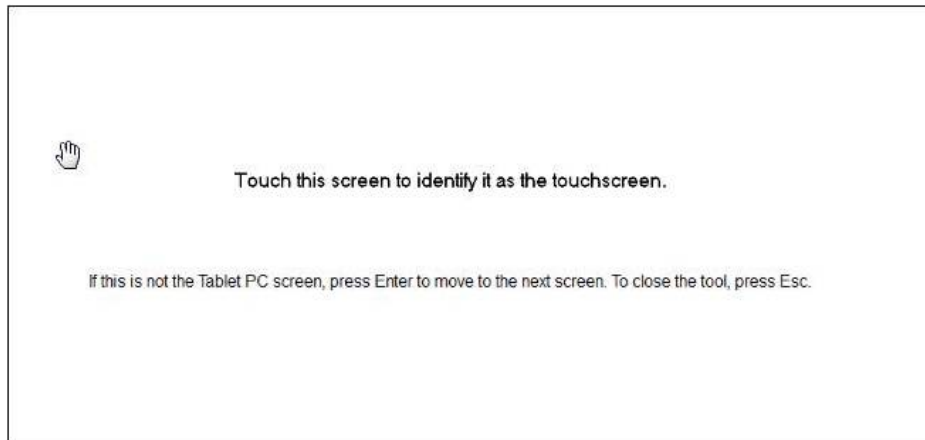
2. Click "Tablet PC Setting" and Windows will show below picture.



3. Please click "Setting" button, you will find below window on your notebook screen.



4. 2 options to set up the stylus pen and the touch function. Click “stylus pen input”, your notebook screen will show below picture. Then click “Enter” button of your keyboard, the picture will also be displayed on your monitor screen.



5. Touch function setting is similar with the previous one. >. Finally, the stylus pen and the touch function will be effective both on your monitor and your notebook screen.

Table 3-2. Troubleshooting

Problem	Possible cause	Suggested action	Reference
The LED indicator is green but the screen has no display.	The driver is not installed correctly.	Please uninstall the driver then restart PC and install the driver again.	“Driver Installation” on page 4-1
The image quality is unacceptable.	The USB cable is not connected with the monitor or system completely.	Be sure the USB cable is firmly plugged into the system and monitor.	“Connecting and turning on your monitor” on page 1-6
The power indicator is not lit and there is no image.	The USB cable is loose or disconnected with the monitor or system.	Be sure the USB cable is connected properly.	“Connecting and turning on your monitor” on page 1-6
	Monitor is not power up	Have the battery charged for a while, and then power up the monitor by press power button on the right of the monitor.	“Charging the battery” on page 1-7
One or more of the pixels appear discolored.	This is a characteristic of the LCD technology and is not an LCD defect.	If there are more than five pixels missing, contact the Customer Support Center.	Appendix A, “Service and Support,” on page A-1
Screen skewing, picture not in the middle.	The desktop background have no clearly boundary when monitor do auto adjust.	Make sure the desktop have clear boundary or open a file and maximize it, then press left button or select Automatic item in the OSD, monitor will do adjust again.	“Using the On-Screen (OSD) controls” on Page 2-3

Table 3-2. Troubleshooting (continued)

Problem	Possible cause	Suggested action	Reference
Name of required display is not shown in LT1423pwCA's control panel:	The display does not enable wireless network mode successfully.	Make sure the USB cable is not connected. Press ON/OFF key to enable monitor.	"Setting up your monitor" on Page 1-6
	The computer does not use wireless network card.	Please insert the included USB network card and make sure that the LT1423pwCA software has been installed successfully. The device is running successfully in system device manager.	
	The Windows system does not refresh the list of wireless devices.	The Windows system does not refresh name of wireless devices. Click Refresh to refresh the list of wireless devices of your Windows system.	Na

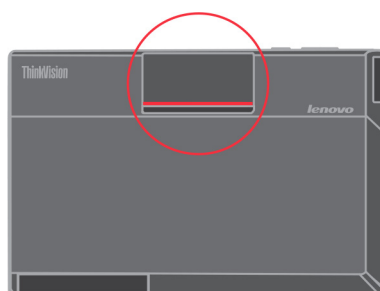
Getting further help

If you still can't solve your problem, please contact the Customer Support Center. For more information on contacting the Customer Support Center, please see Appendix A, "Service and Support," on page A-1.

Service information

Product numbers

The product number for your monitor is located on the back of the Keyboard tilt foot as shown below.



Customer responsibilities

The warranty does not apply to a product which has been damaged due to a accident, misuse, abuse, improper installation, usage not in accordance with product specifications and instructions, natural or personal disaster, or unauthorized alterations, repairs or modifications.

The following are examples of misuse or abuse and not covered by warranty:

- Images burned on to the screen of a CRT monitor. Burned image is preventable by utilizing a moving screen saver or power management.
- Physical damage to covers, bezel, base and cables.
- Scratches or punctures on monitor screens.

Service parts

The following parts are for use by Lenovo service, or Lenovo authorized dealers, to support the customer warranty. Parts are for service use only. The table below shows information for model 60AC-UAR2-WWW

Table 3-3. List of service parts

FRU (Field Replaceable Unit) Part number	Description	Color	Machine Type Model (MTM)
03T8733	LT1423p -FRU Monitor_Simple cover (Wireless)	Raven Black	60AC-UAR2-WWW
03T8474	USB3.0 cable	Raven Black	60AC-UAR2-WWW
03T8476	LT1423p -FRU Simple Cover (Wired&Wireless)	Raven Black	60AC-UAR2-WWW
04Y1470	Stylus Pen (Same with Tablet 2)	Raven Black	60AC-UAR2-WWW
03T8726	USB WiFi adapter	Raven Black	60AC-UAR2-WWW
03T8738	AC adapter-US	Raven Black	60AC-UAR2-WWW
03T8739	AC adapter-JP	Raven Black	60AC-UAR2-WWW
03T8740	AC adapter-ANZ	Raven Black	60AC-UAR2-WWW
03T8741	AC adapter-EU	Raven Black	60AC-UAR2-WWW
03T8742	AC adapter-CHN	Raven Black	60AC-UAR2-WWW
03T8743	AC adapter-ASEAN	Raven Black	60AC-UAR2-WWW
03T8493	AC adapter-Indonesia	Raven Black	60AC-UAR2-WWW
03T8494	AC adapter-Phillipines/Signapore	Raven Black	60AC-UAR2-WWW

Chapter 4. Working with LT1423pwCA Wide WIFI monitor

This section contains instructions to install the monitor driver and display information settings.

Driver Installation

PC Requirements

Lenovo LT1423pwCA control panel software can be used on PCs, from Netbooks, Notebooks/Laptops to Desktops. The driver will run on processors ranging from Atom N270 based PCs, basic single Core CPUs, and of course the latest Dual, Quad Core and Core i3/i5/i7 CPUs.

The performance of the software is dependent upon the processing power available, as well as the operating system in use. More capable systems offer higher performance.

Lenovo LT1423pwCA control panel software is available for PCs running one of the following Windows operating systems:

- ☐ Windows 7 (32-bit or 64-bit)
- ☐ Windows 8 Home or Professional (including monitor edition) with Service Pack 2 or 3

Note: No Windows Server editions are supported.

Recommended typical system requirements are:

Windows 7

For Windows 7, the Windows Experience Index (WEI) is a useful measure of hardware level. The WEI is accessible from Computer > Properties, or from Control Panel > System.

The recommended typical hardware requirements for the PC are:

- ☐ WEI score of at least 3 in the 'Graphics; Desktop performance for Windows Aero' category.
- ☐ Overall WEI score of at least 3 as recommended by Microsoft.
- ☐ At least one USB 3.0 port.
- ☐ 150 megabytes (MB) of free disk space.
- ☐ Computer screen for use with the Lenovo USB Monitor device, if it is not integrated.

Windows 8

- ☐ For 1-2 monitors, business usage, productivity target. This may not provide full frame rate DVD playback at full screen.
- ☐ 1.2GHz Single Core CPU
- ☐ 512MB memory
- ☐ For 3 monitors where 1 could run DVD video while also targeting productivity and business apps. Will support only 1 video of DVD resolution at full screen:
- ☐ 1.6GHz CPU
- ☐ 1GB memory
- ☐ For 6 screens where 1 screen can run full screen DVD video:
- ☐ 1.8GHz Core Duo
- ☐ 1GB memory

- ☐ At least one USB 3.0 port.
- ☐ 150 megabytes (MB) of free disk space.
- ☐ Computer screen for use with the Lenovo LT1423pwCA wireless monitor device, if it is not integrated.
- ☐ Network access for software downloads, or access to a CD-ROM drive.

Graphics Card Support (Windows 7)

On Windows 7, Lenovo LT1423pwCA control panel software interacts closely with the primary graphics card. Lenovo LT1423pwCA control panel supports and tests a single graphics card (GPU) installed in a PC from all major GPU vendors (Intel, ATI, NVidia and Via)

The following GPU configurations may exhibit compatibility issues on Windows 7 in certain circumstances:

- ☐ Switchable Graphics (ATI/Intel)
- ☐ Switchable Graphics (ATI/ATI)
- ☐ Switchable Graphics (NVIDIA/Intel)
- ☐ NVIDIA SLI in SLI mode

Other GPU configurations, including the following, are currently unsupported and will not function on Windows 7:

- ☐ Hybrid Graphics
- ☐ Hybrid SLI
- ☐ Hybrid Crossfire
- ☐ Crossfire
- ☐ SLI not in SLI mode
- ☐ Multiple WDDM 1.1 graphics drivers active at once

Graphics Card Support (Windows 8)

All graphics cards are supported on Windows 8.

Installing the Lenovo LT1423pwCA Control Panel Software

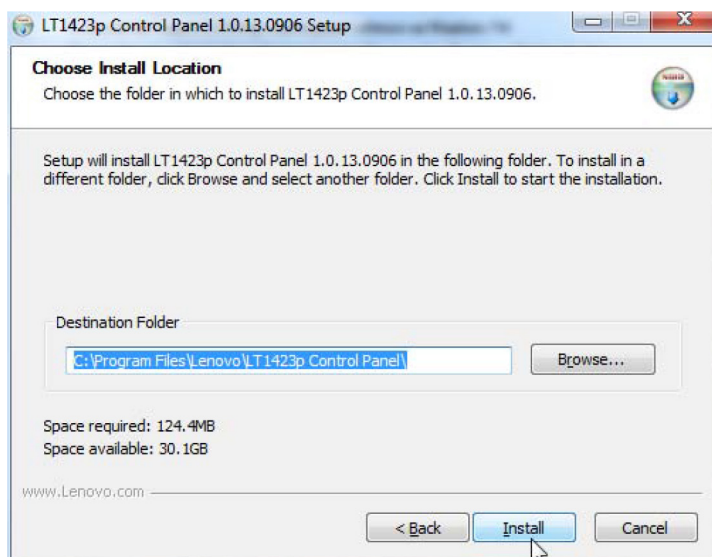
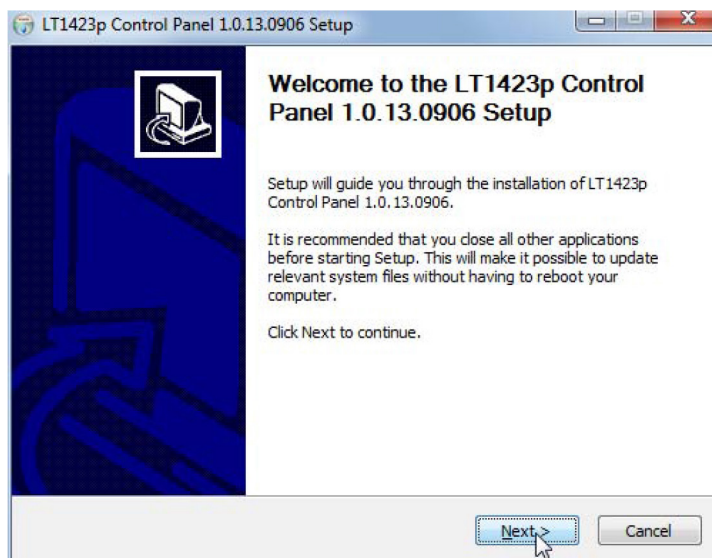
The following section shows you how to install the LT1423pwCA control panel software on different operating systems.

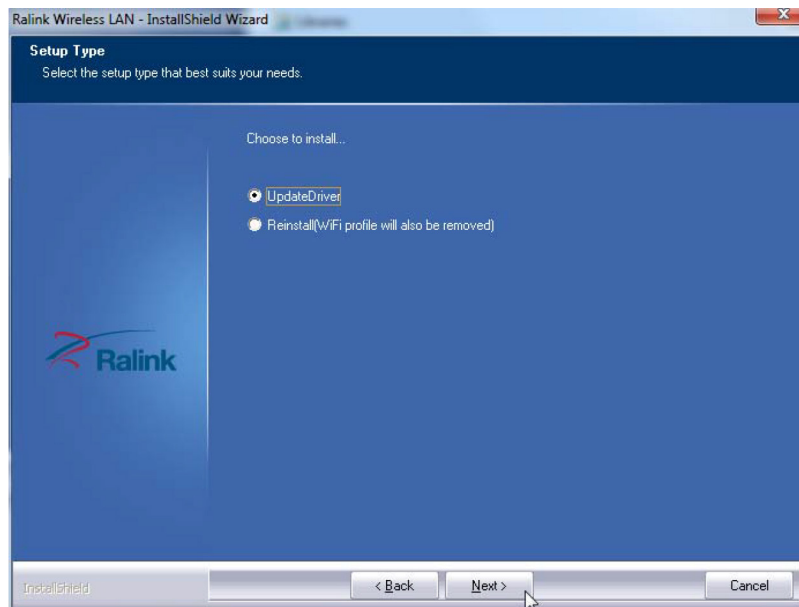
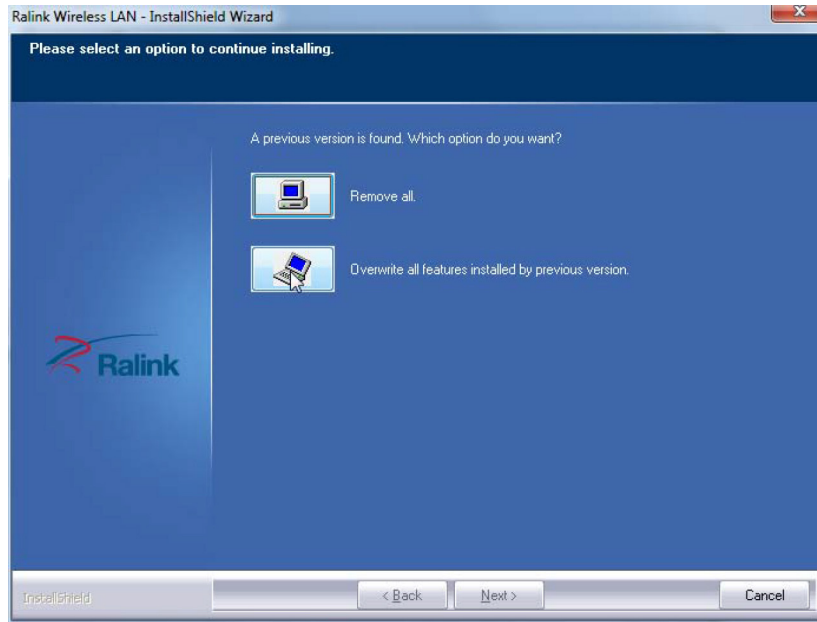
Note: If you have v3.x, R4.1 or R4.2 DisplayLink software installed you must uninstall it, using the Windows Add/Remove Programs feature, before installing this release. Devices will continue working after this release is installed.

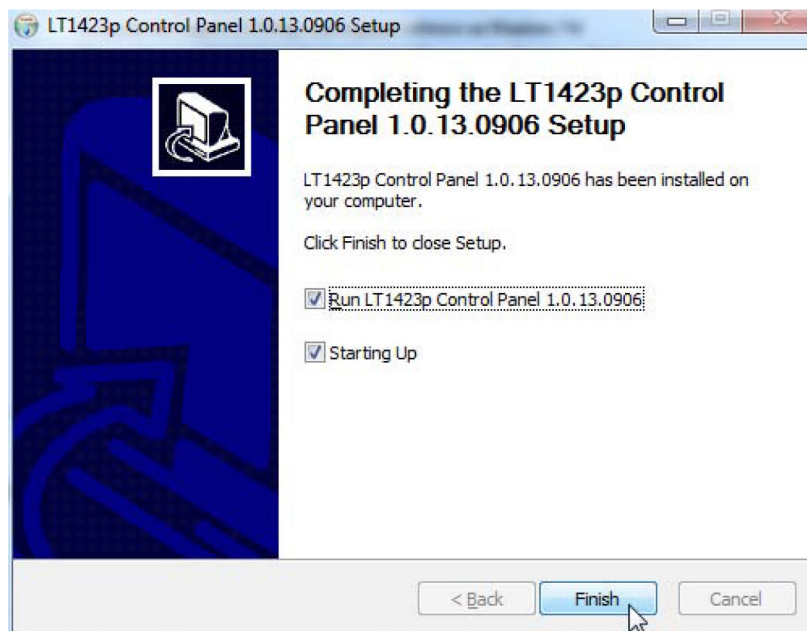
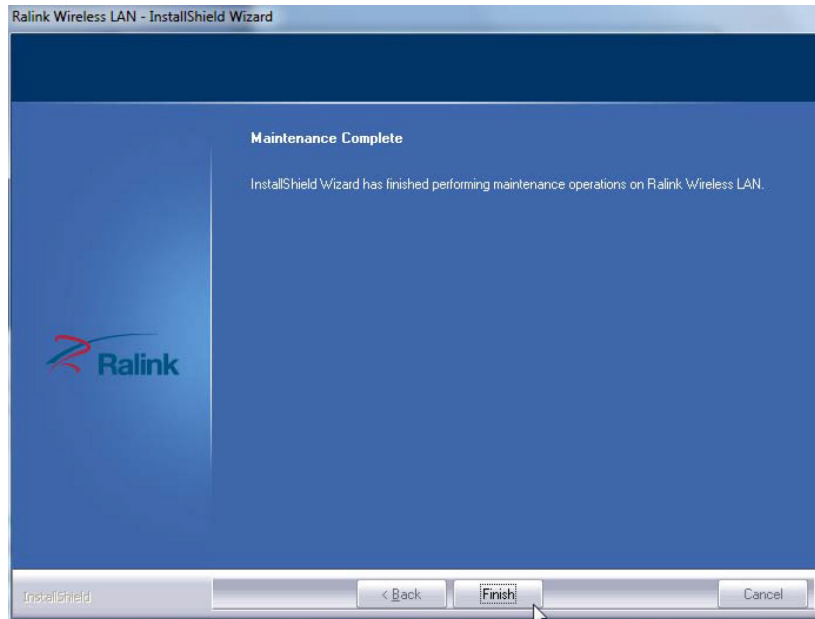
To Install the Lenovo LT1423pwCA control panel software on Windows 7/8

The preferred method of installation is using Window 7's Windows Update facility.

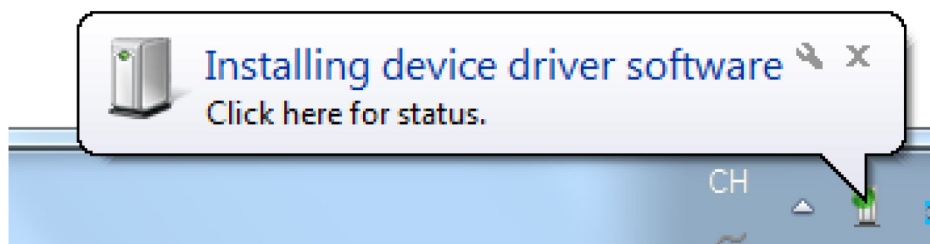
1. Connect your Lenovo LT1423pwCA monitor via the USB cable to your PC. Windows Detects the new hardware and automatically install the Mass storage USB disk. LT1423pwCA control panel setup file and user manual is in the root directory.
2. **You'll be prompted to install and upgrade existing older software, if any, when installing the LT1423pwCA control panel software. Please click Next, Install, Override older software, Upgrade software, and Finish when being prompted.**







3. After successful installation of drivers included with your LT1423pwCA control panel, please wait for your Windows OS to set up new driving devices and display screens. If normal display screen failed to show after new device drivers have been installed, please restart your computer manually.

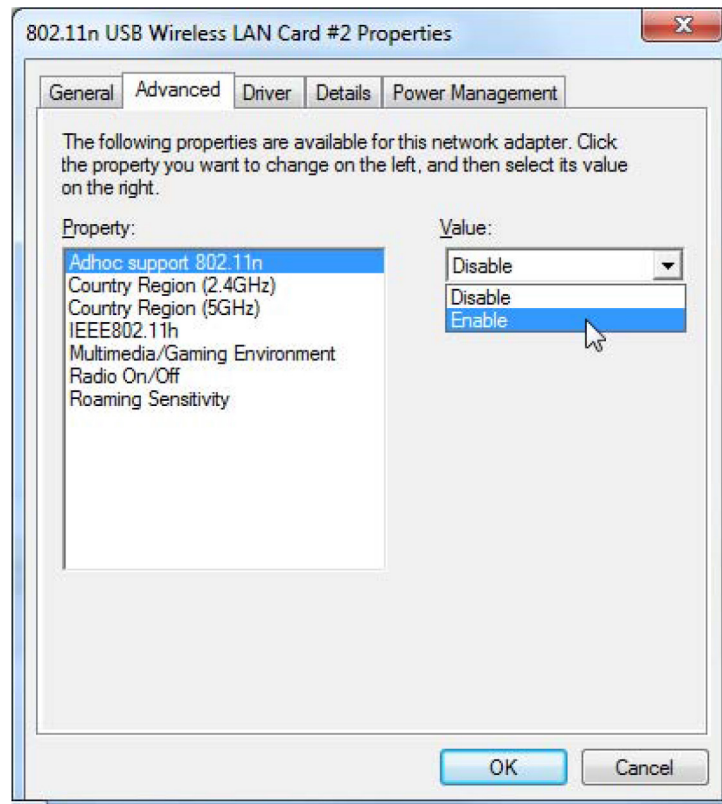


Set up network card operation mode

Please follow steps below to ensure good effects of your wireless display: Get into your Windows system's control panel and then click System >> Device manager >> Network adapter, search for and select desired wireless networking device (usually contains letters WIFI), double click to enter the Property page, check to open the 802.11n work mode, click OK to accept your settings.

Please note that your wireless network card will switch work mode and restart.

In case it is connected to a networked device, a temporary networking failure may occur.



Note: The screen may flash or go black during the install.

On some machines you may reboot before you can use your DisplayLink enabled device.

Wireless monitor using

1. After Lenovo LT1423pwCA control panel software installation, the software will be auto-started with Windows® system. Or you can find the LT1423pwCA control panel in start menu of Windows® 7 or search LT1423pwCA control panel in Windows® 8's programs.



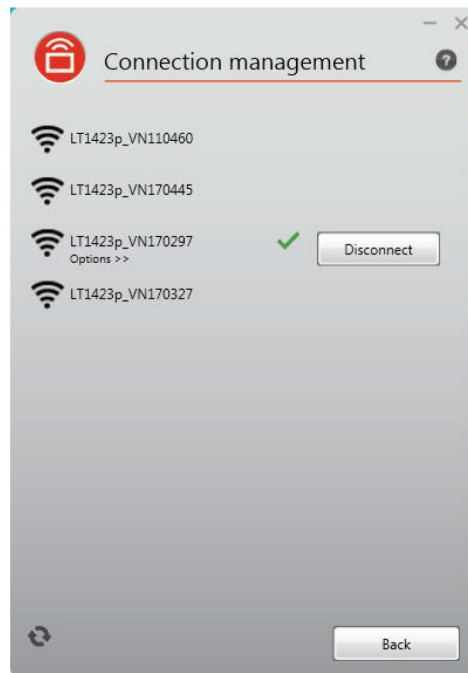
2. You can change settings by favor and click into the Connection Management to found the SSID of LT1423pwCA monitor. You can power up the LT1423pwCA monitor without USB cable, the SSID name and password shows on the screen of the monitor, or you can press menu key to resume the information. The DisplayLink software end user licence agreement window opens.



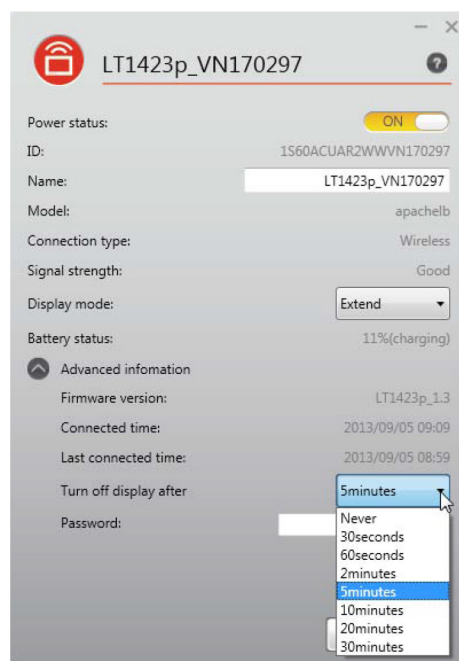
Click connect button under the monitor SSID name you want to connect.



Windows system will install device driver to finish the connection for a few minutes. The status will changed and monitor is ready for using.



The options item is working after connection, you may need to change the Turn off display after ... item for energy saving.

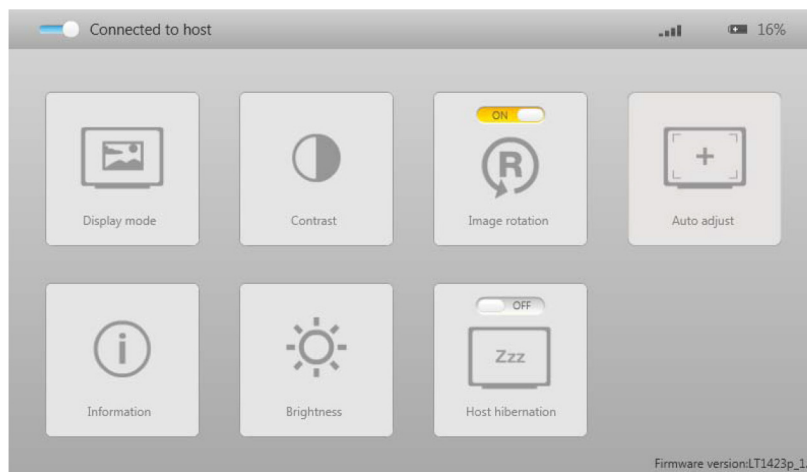


Disconnect button under the SSID name is for disable wireless monitor from current connection, and the monitor will not power off.

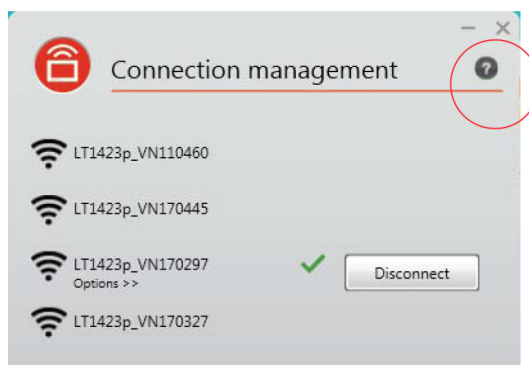
3. Press power key shortly within one second will bring monitor into energy saving mode, display and touch function are off but monitor still powered on to recall normal usings. To power off the wireless monitor you can press power button and hold 3 seconds at least to pop up the host and monitor control OSD, and select shut down monitor. Or you can hold the power key 8 seconds to power off the monitor without OSD operations.



4. Pressing menu key can activate LT1423pwCA control panel OSD control menu during wireless using; you can change the set tings by favor.



5. For detailed description on the use of LT1423pwCA control panel, please click the Help button “ ? ”



USB Monitor Display Information settings

The language shown in pictures below is decided by your operating system:
(Unsupported languages default to English)

Using the DisplayLink Software

This section describes how to use USB Monitor's Software. The section is divided into sub-sections relating to your operating system.

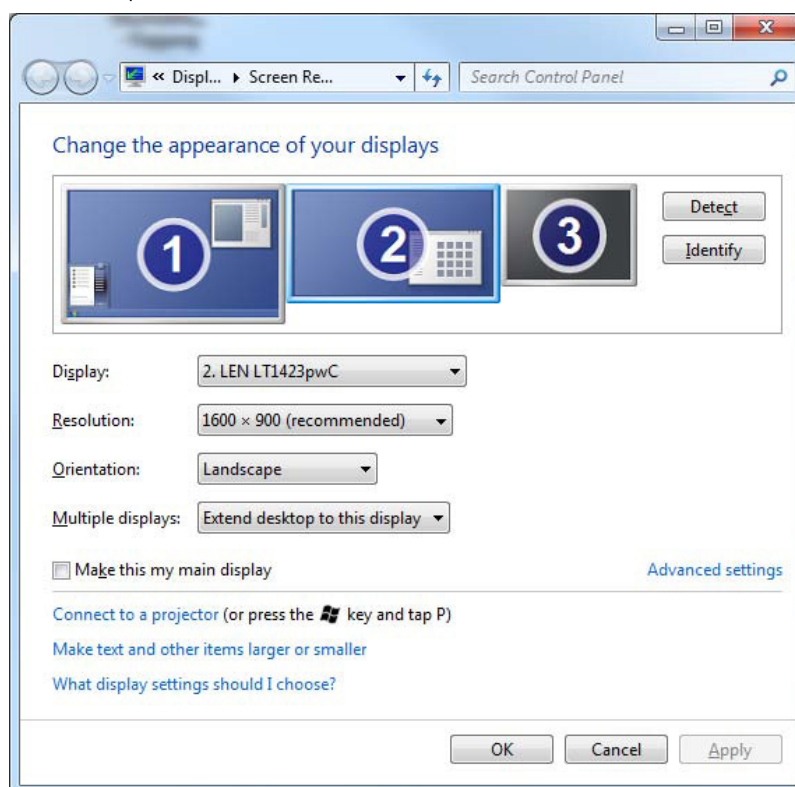
Note: The terminology for mirror mode, can vary between operating systems and the DisplayLink GUI. The terms "Clone", "Mirror" and "Duplicate" essentially all provide the same function of cloning the pixels from one display to another.

Windows 7 - Controlling the Display

On Windows 7, you can configure a DisplayLink device through the use of Windows Display Properties (WDP). WDP provides a simple method to attach, rotate, duplicate or extend screens as well as modify screen resolution.

To open WDP

1. Right click on the DisplayLink icon .
2. Click *Advanced Configuration*.
3. WDP opens.



Setting the Display

Follow these procedure to set the display.

To set the display

1. Open *Screen Resolution*.
2. Set the display options. Refer to the table below for details on each option.

Table 4-1. WDP Options

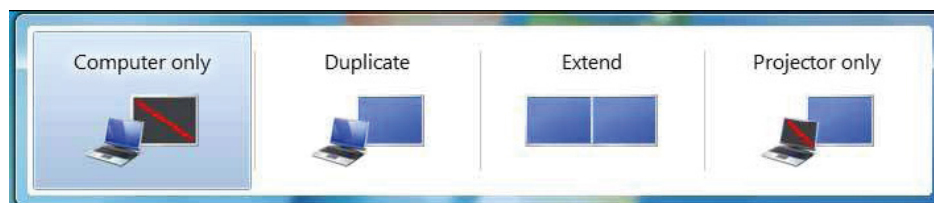
Menu	Sub-Menu	Description
Display		Use the drop down list to select a display to be configured.
Resolution		Use the drop down list and user the slider to choose a resolution.
Orientation	Landscape	Sets the display to landscape view.
	Portrait	Sets the display to portrait mode.
	Landscape (flipped)	Sets the display to upside down landscape mode.
	Portrait (flipped)	Sets the display to upside down portrait mode.
Multiple displays	Duplicates these displays	Reproduces the main display on the second display.
	Extend these displays	Extends the main display onto the secondary display.
	Show Desktop only on 1	The desktop appears on the display marked 1. The display marked 2 becomes blank.
	Shows Desktop only on 2	The desktop appears on the display marked 2. The display marked 1 becomes blank.

To control the behaviour of an attached DisplayLink display, it is also possible to use Windows Key+P to display a menu (and cycle through it) to switch mode.

To control the Display

1. Select the Windows Key+P.

The following menu appears.



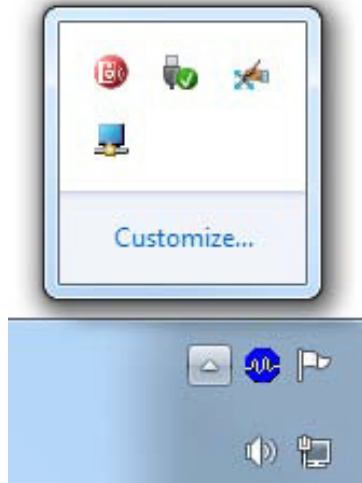
2. Click on one of the options.
The display updates to reflect your choice.

The DisplayLink Icon Application

You can configure the behaviour of the DisplayLink Graphics through the DisplayLink icon applications on the taskbar, where present.

To show the DisplayLink Manager menu

1. From the taskbar, click the *Show hidden icons* arrow to show all available icons.



2. Click the DisplayLink icon .

A menu appears with several options, as described in the following table.

Table 4-2 DisplayLink menu

Menu	Description
Check for updates	Connects to the Windows Update and checks for newer versions and downloads them, if available.
Optimize for Video	Select this option for better movie playback performance on the DisplayLink enabled displays. Only select this option when playing back video content. Note: Texts may appear less clear when enabled.
Advanced	Configuration Opens the Windows Display Properties (WDP)

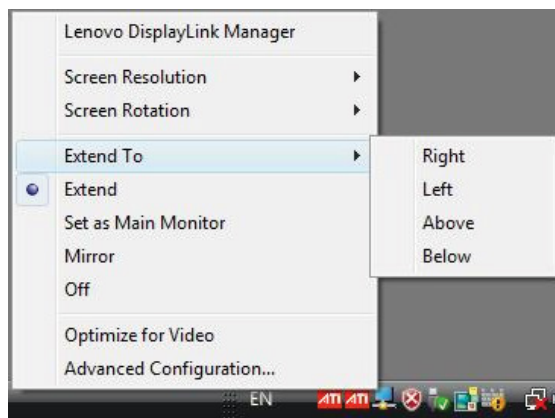
Windows 8 – Controlling the Display

When devices are attached, an icon appears in the taskbar. This gives you access to the DisplayLink manager menu.

To use the DisplayLink Manager Menu

1. Click the DisplayLink icon  on the taskbar.

The menu appears as shown below.



2. Select an option from the menu, using the following table for the options available.

Table 4-3 UDisplayLink menu

Menu Option	Sub-menu Option	Description
Screen Resolution		Displays a list of available resolutions. Some resolutions may be enclosed by []. Please see, Inferred Modes.
Screen Rotation	Normal	No rotation is applied to the USB Monitor display
	Rotated Left	Rotates the extended or mirrored display by 270 degrees.
	Rotated Right	Rotates the extended or mirrored display by 90 degrees.
	Upside-Down	Rotates the extended or mirrored display by 180 degrees.
Extend To	Right	Extends the display to the right of the main display.
	Left	Extends the display to the left of the main display.
	Above	Extends the display above of the main display.
	Below	Extends the display below the main display.
Extend		Extends your desktop onto the secondary display.
Set as Main Monitor		Sets the secondary display as the main display.
Notebook Monitor Off		Switches off the display of an attached notebook and makes the USB Monitor display primary.
Mirror		Copies what is on the main display and reproduces it on the secondary display.
Off		Switches off the secondary display.
Optimize for Video (Windows 7 Only)		Configures the secondary display for optimum full screen video performance output. Note: Text may appear less clear.
Advanced Configuration		Opens the Display Settings window.

Additional Information

The following section provides additional information on the use of the DisplayLink Graphics software.

Monitor Calibration

DDC/CI is not supported on displays with integrated DisplayLink technology, for example mini monitors.

Media Playback

On Windows 7, Windows 8 (in extend modes), the DisplayLink USB Graphics device can display media files and DVDs using the following media players:

- ☐ Windows Media Player 11 (<http://www.microsoft.com/windows/windowsmedia/default.msp>)
- ☐ WinDVD 8 (www.intervideo.com)
- ☐ PowerDVD 7 (www.cyberlink.com)
- ☐ RealPlayer 11 (www.real.com)

The DisplayLink USB Graphics device can display media files and DVDs using most media players. Media playback in mirror mode (Windows 8) or in Basic mode (Windows 7) is not recommended.

Using Multiple LT1423pwCA devices

The software supports up to six simultaneously USB/WIFI attached screens. It is also possible that different sets of screens are being used at different times, for example two in the office and two at home. The software saves each screen's display profile separately. This allows for different physical positioning, or different resolutions, of connected monitors in the office and the home.

Standby and Hibernate, Shut down and Restart

If the PC that the LT1423pwCA monitor device is connected to is placed into standby or hibernate mode, the display goes blank. When the PC is again powered up (and unlocked if necessary) the connected monitor returns to the same mode as it was before stand by or hibernation.

If the PC is shut down, restarted and logged in, again the connected display returns to the same mode as it was before shutdown.

If you are using the LT1423pwCA monitor through WIFI connection, you may need Windows system to refresh the WIFI device and then connect to the SSID you need in the LT1423pwCA control panel.

LT1423pwCA monitor with Multiple Users

WTM monitor work with multiple users on the PC. The mode settings are saved for each user so each can use their own desktop configuration.

Disconnecting the LT1423pwCA monitor

If the LT1423pwCA monitor device is powered off or the USB cable is removed from the computer, the display blanks. All windows and icons move to the primary screen.

On reconnection or powering up of the LT1423pwCA monitor device, the display returns to the same mode as it was before disconnection. However, windows and icons that were previously on the screen will not be moved back.

Error Messages

DisplayLink Graphics software occasionally displays user messages in a bubble in the notification area. The table below lists the user messages and their descriptions.

Table 4-4 DisplayLink menu

Message	Description
Insufficient system resources exist to complete the requested service	This can occur when entering extend mode with low system resources. The PC does not have enough memory to start an extend display. Close down any unused applications. The situation may also be improved by rebooting the PC.
The requested allocation size was too large	This can occur if trying to mirror a primary display with a resolution above 1600x900 (16:9).
Incompatible Display Driver	This message will appear if the primary graphics card drivers installed are not WDDM compatible. Windows 7 is not designed to operate without WDDM drivers. Download and install the latest Windows 7 (WDDM) drivers for your primary graphics card.
The system cannot write to the specified devices	This warning may be displayed in Windows 8 after changing the display mode several times (e.g. Extend/Dock mode) from the DisplayLink GUI. If this happens, detach and reattach the device to restore normal operation.

Troubleshooting

This section provides tips for correcting problems, should any occur. It also describes how to contact Lenovo should you encounter problems that you cannot resolve.

Before you call Lenovo, please read the troubleshooting advice in this manual and in your computer *User's Manual*. You may also want to consult with your system administrator or company technical support staff.

Precautions for Microsoft® Windows®

- ☐ This product does not support 3D programs or Blue-Ray Disk.
- ☐ Due to the configurations of computers and Windows® operating systems available, functionality may differ slightly than stated in the user manual. This may be due to the computer manufacture's BIOS and other custom configurations of the hardware, pre-installed software or operating system installed at time of production. If you have specific problems, you may need to contact the computer manufacturer to inquire about BIOS, hardware driver or operating system updates.
- ☐ The Fn + F5 functionality detailed in the electronic User's Guide for your Lenovo computer only controls the internal video controller of your computer.
- ☐ The Lenovo LT1423pwCA Wide USB monitor utilizes an advanced video graphics controller to display the video. However, due to USB 3.0 transfer speed limitations and WIFI bandwidth (also affected by environment), some or all portions of DVD playback may appear slow or choppy. This is not a malfunction of the Lenovo LT1423pwCA Wide monitor. Move the video playback from the Lenovo LT1423pwCA Wide monitor to your computer display for optimal video performance when viewing DVDs.
- ☐ On Windows® 8 systems, DVDs may not display correctly on the Lenovo LT1423pwCA Wide monitor. Use your computer's built-in monitor to view DVDs.
- ☐ In some software application programs that utilize certain direct draw commands such as some 2D-Games, the display on the Lenovo LT1423pwCA Wide USB

monitor will not be supported. If you want to play these games in full screen, we suggest you disconnect the Lenovo LT1423pwCA Wide USB monitor.

- ☐ This product is unable to enter full screen DOS mode when using the Lenovo LT1423pwCA Wide USB monitor.

Problem show

<i>Problem</i>	<i>Solution(s)</i>
The monitor does not turn on	USB connection using: Check the connections. Make sure the USB cable is firmly connected to the monitor. Disconnect and reconnect the USB cable. Check the condition of the USB cable. If the cable is frayed or damaged, replace the cable. If the connectors are soiled, wipe them with a clean cloth. Using through WIFI connection: Make sure the monitor is no connect to a USB cable. Connect the AC adaptor. Recharge the monitor for 10 minutes then power up the monitor.
The screen is blank, although the power is on	USB connection using: Make sure the USB cable is properly connected to the computer. Make sure the computer is on and working. The computer may be in sleep or power-saving mode, or displaying a blank screen saver. Move the mouse to “wake up” the computer. Using through WIFI connection: Press power key within 1 second to wake up the monitor from energy saving mode. Make sure the computer is connect to the monitor correctly in WCP (LT1423pwCA control panel). Or you need to press connect under the SSID of the monitor in the WCP connection management. Reboot the monitor and connect with LT1423pwCA control panel
The picture “bounces” or moves in a wave-like pattern	Move electrical devices that may cause electrical interference away from the monitor.

Minor issues can generally be resolved by:

- ☐ Unplugging and re-plugging the LT1423pwCA monitor, or
- ☐ Reboot LT1423pwCA monitor and connect again in connect management of LT1423pwCA control panel
- ☐ changing the display mode via the DisplayLink GUI, or
- ☐ changing the display mode via Windows Display Properties.

On Windows 7 WDDM (Aero and Basic)

DisplayLink software works closely with the graphics card and there may be interoperability issues with some graphics cards. If this happen:

1. Try to upgrade to the latest graphics drivers.
2. Try to upgrade to latest LT1423pwCA control panel software.
3. Report the issue via your support channel.
4. If necessary, boot into Safe Mode and use Windows’ Backup and Restore Center to recover.

Appendix A. Service and Support

The following information describes the technical support that is available for your product, during the warranty period or throughout the life of your product. Refer to the Lenovo Limited Warranty for a full explanation of Lenovo warranty terms.

Registering your option

Register to receive product service and support updates, as well as free and discounted computer accessories and content. Go to: <http://www.lenovo.com/register>

Online technical support

Online technical support is available during the lifetime of a product at: <http://www.lenovo.com/support>

Product replacement assistance or exchange of defective components also is available during the warranty period. In addition, if your option is installed in a Lenovo computer, you might be entitled to service at your location. A Lenovo technical support representative can help you determine the best alternative.

Telephone technical support

Installation and configuration support through the Customer Support Center will be available until 90 days after the option has been withdrawn from marketing. After that time, the support is cancelled, or made available for a fee, at Lenovo's discretion. Additional support is also available for a nominal fee.

Before contacting a Lenovo technical support representative, please have the following information available: option name and number, proof of purchase, computer manufacturer, model, serial number and manual, the exact wording of any error message, description of the problem, and the hardware and software configuration information for your system.

Your technical support representative might want to walk you through the problem while you are at your computer during the call. Telephone numbers are subject to change without notice. The most up-to-date telephone list for Lenovo Support is always available at: <http://www.lenovo.com/support/phone>

Date and time Update to be Visible on the Website	Country or Regions	Language	Old Telephone Number (s)	New Telephone Number (s)	Hours of Operation	Applicable to IWS
17-May-2012 1000 GMT +4:00	RUSSIA	Russian,	8 800 100 7888	8-800-555-0317	10 am - 7 pm Monday - Saturday	Yes
30-Jul-2012 0900 GMT +9:00	JAPAN	Japanese, English	0120-20-5550, 0570-064-600 For International: +81-46-266-4716	0120-000-817	9AM - 6PM Monday - Sunday (Exception : Third Sunday of the month (due to maintenance activities) and December 30th and 31st and January 1st, 2nd, and 3rd)	
12-Sep-12 0900 GMT +9:00	SOUTH KOREA	Korean, English	1588-6782	080-513-0880 (Toll Free) 0234834817 (Standard Charges Apply)	9AM - 6PM Monday - Friday 9AM - 1PM Saturday	
30-Nov-12 0700 GMT -6:00	Costa Rica	Spanish, English	0-800-011-1029	Dial 0-800-011-4114, then dial 877-404-9661	7 am - 9 pm Monday - Sunday	
30-Nov-12 0900 GMT -4:00	Dominican Republic		1-866-434-2080	877-396-6150	9 am - 11 pm Monday - Sunday	
30-Nov-12 0700 GMT -6:00	El Salvador		800-6264	800-6037	7 am - 9 pm Monday - Sunday	
30-Nov-12 0700 GMT -6:00	Guatemala		1800-624-0051	Dial 999-9190, then dial	7 am - 9 pm Monday - Sunday	
30-Nov-12 0700 GMT -6:00	Honduras		Tegucigalpa: 232-4222 San Pedro Sula: 552-2234	Dial 800-0123, then dial 877-404-9661	7 am - 9 pm Monday - Sunday	
30-Nov-12 0800 GMT -5:00	Panama		206-6047 001-866-434-2080 (Lenovo Customer Support Center- toll free)	001-800-507-2694	8 AM - 10 PM Monday - Sunday	
3-Dec-12 0800 GMT -5:00	ECUADOR		1-800-426911 OPCION 4	(Andinatel) Dial 1-999-119; then dial 877-404-9661 (Pacifictel) 1-800-225-528; then dial 877-404-9661 (Pacifictel Spanish) 1-800-999-119; then dial 877-404-9661	8 AM - 10 PM Monday - Sunday	
3-Dec-12 0800 GMT -6:00	MEXICO		001-866-434-2080	01800 0834916	8 AM - 10 PM Monday - Sunday	
3-Dec-12 0900 GMT -3:00	PARAGUAY		009-800-52-10026	0098004410084 or 009-800-	9 am - 11 pm Monday - Sunday	
3-Dec-12 1000 GMT -2:00	URUGUAY		000-411-005-6649	000 411 0026332	10 am - 12 pm Monday - Sunday	

Date and time Update to be Visible on the Website	Country or Regions	Language	Old Telephone Number (s)	New Telephone Number (s)	Hours of Operation	Applicable to IWS
5-Dec-12 0900 GMT +8:00	HONG KONG	Cantonese, Mandarin, English		(852) 3071-3561	9 AM - 8 PM Monday - Friday 9AM - 1 PM Saturday	Yes
5-Dec-12 0900 GMT +8:00	Macau		ThinkPad (Technical enquiry hotline): 0800-839 (Macau) ThinkPad Service Center: 2871-5399 (Macau) ThinkCentre, ThinkStation and ThinkServer: 0800-336 (Macau)	0800 807	9 AM - 8 PM Monday - Friday 9AM - 1 PM Saturday	
5-Dec-12 0800 GMT -3:00	CHILE		800-361-213	1230 020 0173 or 800530008	8 AM - 10 PM Monday - Sunday	
5-Dec-12 0800 GMT -5:00	PERU	Spanish, English	0-800-50-866 OPCION 2	0800-77-503	8 AM - 10 PM Monday - Sunday	
5-Dec-12 0830 GMT -4:30	VENEZUELA		0-800-100-2011	08001101111	8:30 am - 10:30 pm Monday - Sunday	
10-Dec-12 0900 GMT -4:00	BOLIVIA		0800-10-0189	800-10-0982	9 am - 11 pm Monday - Sunday	
10-Dec-12 0800 GMT -5:00	COLOMBIA		1-800-912-3021	01800 5182433 (Toll Free) 3207635 (Standard Charges Apply)	8 AM - 10 PM Monday - Sunday	
12-Dec-12 1000 GMT -3:00	ARGENTINA		0800-666-0011	0800 2660570	10 am - 12 pm Monday - Sunday	
01-Sep-12 0000 GMT +10:00	Australia	English	131-426 Think Branded Products 1300-880-917 ThinkServer	1800041267	24 hours/day 7 days/week	
01-Sep-12 0000 GMT +10:00	New Zealand		0800-733-222 Think Branded	0508 770 506	24 hours/day 7 days/week	
14-Sep-12 0830 GMT +7:00	VIETNAM	Vietnamese, English	For Northern Area and Hanoi City: +84-4-3 7367625/+84-4-3 7367626 For Southern Area and Ho Chi Minh City: +84 8 3 8243504/+84 8 3 8243503	12011072	8:30 AM - 5:30 PM Monday - Friday	

Date and time Update to be Visible on the Website	Country or Regions	Language	Old Telephone Number (s)	New Telephone Number (s)	Hours of Operation	Applicable to IWS
28-Sep-12 0830 GMT +8:00	PHILIPPINES	Tagalog, English	1800-1601-0033 (Local number only) +603 8315 6858 (DID)	180089086454 (Domestic Toll Free) 180014410719 (International Toll Free)	8:30 AM - 5 PM Monday - Friday	Yes
12-Oct-12 0800 GMT +8:00	SINGAPORE	English, Mandarin, Bahasa Malaysia	800 6011 343 (Local number only) +603 8315 6856 (DID)	18004155529	8AM - 6:30PM Monday - Friday	
26-Oct-12 0900 GMT +7:00	THAILAND	Thai, English	1-800-060-066 (Local number only) 66 2273 4088+603 8315 6857 (DID)	0018004415734	9 AM -6 PM Monday - Friday	
9-Nov-12 0900 GMT +7:00	INDONESIA	Bahasa Indonesia, English	+6221 2992 5823 001-803-606-282 (Local number only) +603 8315 6859 (DID)	001803442425	9 AM -6 PM Monday - Friday	
14-Nov-12 0900 GMT +8:00	BRUNEI	Bahasa Malaysian, English	801-1041	Dial 800-1111, then dial 8662735446	9 AM -6 PM Monday - Friday	
14-Nov-12 0900 GMT +8:00	MALAYSIA	Bahasa Malaysia, English	1800-88-1889 (Local number only) +603 8315 6855 (DID)	1800880013	9 AM -6 PM Monday - Friday	
30-Nov-12 0000 GMT -4:00	Antigua	English	New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -4:00	Aruba		New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -5:00	Bahamas		New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -4:00	Barbados		New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -4:00	Bermuda		1-800 426 7378	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -4:00	British Virgin Islands		New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -5:00	Cayman Islands		New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -4:00	Curacao		New	855-882-4402	24 hours a day 7 days a week	

Date and time Update to be Visible on the Website	Country or Regions	Language	Old Telephone Number (s)	New Telephone Number (s)	Hours of Operation	Applicable to IWS
30-Nov-12 0000 GMT -4:00	Grenada	English	New	855-882-4402	24 hours a day 7 days a week	Yes
30-Nov-12 0000 GMT -4:00	Guyana		New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -5:00	Jamaica		1-800 426 7378	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -4:00	Montserrat		New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0700 GMT -6:00	Nicaragua	Spanish, English	001-800-220-1830	001-800226-0334	7 am - 9 pm Monday - Sunday	
30-Nov-12 0000 GMT -4:00	Puerto Rico	English	New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -4:00	St Kitts		New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -4:00	St Lucia		New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -4:00	ST MAARTEN		New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -4:00	St Vincent		New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -3:00	Suriname		New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -4:00	Trinidad and Tobago		New	1-8666269587	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -4:00	US Virgin Islands		New	855-882-4402	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -5:00	CANADA	English, French	1-800-565-3344	8882523099	24 hours a day 7 days a week	
30-Nov-12 0000 GMT -5:00	UNITED STATES	English	1-800-426-7378	855-882-4402	24 hours a day 7 days a week	
17-Dec-12 0800 GMT -2:00	BRAZIL	Portuguese	Calls made from within the Sao Paulo region (11) 3889-8986 Calls made from outside the Sao Paulo region 0800-701-4815	0800 885 0500 (Toll Free) (11) 3140-0500 (Standard Charges Apply)	8 AM - 8 PM Monday - Friday 8 AM - 5 PM Saturday	

Appendix B. Notices

Any reference to a Lenovo product, program, or service is not intended to state or imply that only that Lenovo product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any Lenovo intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any other product, program, or service.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. Lenovo may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

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Any references in this publication to non-Lenovo Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this Lenovo product, and use of those Web sites is at your own risk.

Any performance data contained herein was determined in a controlled environment. Therefore, the result obtained in other operating environments may vary significantly. Some measurements may have been made on development-level systems and there is no guarantee that these measurements will be the same on generally available systems. Furthermore, some measurements may have been estimated through extrapolation. Actual results may vary. Users of this document should verify the applicable data for their specific environment.

Recycling information

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/lenovo/environment/recycling>

環境配慮に関して

本機器またはモニターの回収リサイクルについて

企業のお客様が、本機器が使用済みとなり廃棄される場合は、資源有効利用促進法の規定により、産業廃棄物として、地域を管轄する県知事あるいは、政令市長の許可を持った産業廃棄物処理業者に適正処理を委託する必要があります。また、弊社では資源有効利用促進法に基づき使用済みパソコンの回収および再利用・再資源化を行う「PC 回収リサイクル・サービス」を提供しています。詳細は、<http://www.ibm.com/jp/pc/service/recycle/pcrecycle/> をご参照ください。

また、同法により、家庭で使用済みとなったパソコンのメーカー等による回収再資源化が 2003 年 10 月 1 日よりスタートしました。詳細は、<http://www.ibm.com/jp/pc/service/recycle/pcrecycle/> をご参照ください。

重金属を含む内部部品の廃棄処理について

本機器のプリント基板等には微量の重金属（鉛など）が使用されています。使用後は適切な処理を行うため、上記「本機器またはモニターの回収リサイクルについて」に従って廃棄してください。

Collecting and recycling a disused Lenovo computer or monitor

If you are a company employee and need to dispose of a Lenovo computer or monitor that is the property of the company, you must do so in accordance with the Law for Promotion of Effective Utilization of Resources. Computers and monitors are categorized as industrial waste and should be properly disposed of by an industrial waste disposal contractor certified by a local government. In accordance with the Law for Promotion of Effective Utilization of Resources, Lenovo Japan provides, through its PC Collecting and Recycling Services, for the collecting, reuse, and recycling of disused computers and monitors. For details, visit the Lenovo Web site at www.ibm.com/jp/pc/service/recycle/pcrecycle/. Pursuant to the Law for Promotion of Effective Utilization of Resources, the collecting and recycling of home-used computers and monitors by the manufacturer was begun on October 1, 2003. This service is provided free of charge for home-used computers sold after October 1, 2003. For details, visit the Lenovo Web site at www.ibm.com/jp/pc/service/recycle/personal/.

Disposing of Lenovo computer components

Some Lenovo computer products sold in Japan may have components that contain heavy metals or other environmental sensitive substances. To properly dispose of disused components, such as a printed circuit board or drive, use the methods described above for collecting and recycling a disused computer or monitor.

Trademarks

The following terms are trademarks of Lenovo in the United States, other countries, or both:

- Lenovo
- Lenovo logo
- ThinkCentre
- ThinkPad
- ThinkVision

Microsoft, Windows, and Windows NT are trademarks of the Microsoft group of companies.

Other company, product, or service names may be trademarks or service marks of others.

Turkish statement of compliance

The Lenovo product meets the requirements of the Republic of Turkey Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (EEE).

Türkiye EEE Yönetmeliğine Uygunluk Beyanı

Bu Lenovo ürünü, T.C. Çevre ve Orman Bakanlığı'nın "Elektrik ve Elektronik Eşyalarda Bazı Zararlı Maddelerin Kullanımının Sınırlandırılmasına Dair Yönetmelik (EEE)" direktiflerine uygundur.

EEE Yönetmeliğine uygundur.

Lenovo and the Lenovo logo are trademarks of Lenovo in the United States, other countries, or both.

Ukraine RoHS

Цим підтверджуємо, що продукція Леново відповідає вимогам нормативних актів України, які обмежують вміст небезпечних речовин

Appendix C. -

Electronic emission notices – USB WiFi Adapter

Federal Communications Commission Declaration of Conformity

USB WiFi Adapter - 03T8726 (FCC ID: NKR03T8726)

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 using other than specified or recommended cables and connectors or 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
Phone Number: 919-294-5900



RF Exposure Statement:

The radiated RF energy from the USB WiFi Adapter conforms to the FCC limit of the SAR (Specific Absorption Rate) requirement set forth in 47 CFR Part 2 section 1093.

Radio Frequency Interference Requirements:

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter

Operation in the 5.15-5.25GHz band are restricted to indoor usage only.

Canada - Industry Canada (IC)

USB WiFi Adapter - 03T8726 (IC ID: 4441A-03T8726)

Industry Canada Class B emission compliance statement

This Class B digital apparatus complies with Canadian ICES-003.

Avis de conformité à la réglementation d'Industrie Canada

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Low Power License-Exempt Radio Communication Devices (RSS-210)

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.

Permis d'émission à faible puissance - Cas des appareils de communications radio

L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes: (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

Exposure of humans to RF fields (RSS-102)

This USB WiFi Adapter employs a low gain integral antenna that does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's Web site at <http://www.hc-sc.gc.ca/>

The radiated energy from this USB WiFi Adapter antenna conforms to the IC limit of the RF exposure requirement regarding IC RSS-102, Issue 4 clause 4.1.

Exposition des êtres humains aux champs radioélectriques (RF) (CNR-102)

La souris et le dongle utilisent des antennes intégrales à faible gain qui n'émettent pas un champ électromagnétique supérieur aux normes imposées par le Ministère de la santé canadien pour la population ; consultez le Safety Code 6 sur le site Web du Ministère de la santé canadien à l'adresse <http://www.hc-sc.gc.ca/>

L'énergie émise par les antennes du la souris et le dongle respecte la limite d'exposition aux radiofréquences telle que définie par Industrie Canada dans la clause 4.2 du document CNR-102.

EU-EMC Directive (2004/108/EC) EN 55022 class B Statement of Compliance

Deutschsprachiger EU Hinweis:

Hinweis für Geräte der Klasse B EU-Richtlinie zur Elektromagnetischen Verträglichkeit

Dieses Produkt entspricht den Schutzanforderungen der EU-Richtlinie 2004/108/EG (früher 89/336/EWG) zur Angleichung der Rechtsvorschriften über die elektromagnetische Verträglichkeit in den EU-Mitgliedsstaaten und hält die Grenzwerte der EN 55022 Klasse B ein.

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 EU-Richtlinie 2004/108/EG (früher 89/336/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 EG Richtlinie 2004/108/EC (früher 89/336/EWG), 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, Gropiusplatz 10, 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.

European Union - Compliance to the Electromagnetic Compatibility Directive

This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility. 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.

Avis de conformité à la directive de l'Union Européenne

Le présent produit satisfait aux exigences de protection énoncées dans la directive 2004/108/EC du Conseil concernant le rapprochement des législations des Etats membres relatives à la compatibilité électromagnétique. Lenovo décline toute responsabilité en cas de non-respect de cette directive résultant d'une modification non recommandée du produit, y compris l'ajout de cartes en option non Lenovo.

Ce produit respecte les limites des caractéristiques d'immunité des appareils de traitement de l'information définies par la classe B de la norme européenne EN 55022 (CISPR 22). La conformité aux spécifications de la classe B offre une garantie acceptable contre les perturbations avec les appareils de communication agréés, dans les zones résidentielles.

Unión Europea - Normativa EMC

Este producto satisface los requisitos de protección del Consejo de la UE, Directiva 2004/108/EC en lo que a la legislación de los Estados Miembros sobre compatibilidad electromagnética se refiere.

Lenovo no puede aceptar responsabilidad alguna si este producto deja de satisfacer dichos requisitos de protección como resultado de una modificación no recomendada del producto, incluyendo el ajuste de tarjetas de opción que no sean Lenovo.

Este producto ha sido probado y satisface los límites para Equipos Informáticos Clase B de conformidad con el Estándar Europeo EN 55022. Los límites para los equipos de Clase B se han establecido para

entornos residenciales típicos a fin de proporcionar una protección razonable contra las interferencias con dispositivos de comunicación licenciados.

Unione Europea - Directiva EMC (Conformidad électromagnética)

Questo prodotto è conforme alle normative di protezione ai sensi della Direttiva del Consiglio dell'Unione Europea 2004/108/EC sull'armonizzazione legislativa degli stati membri in materia di compatibilità elettromagnetica.

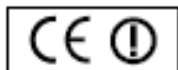
Lenovo non accetta responsabilità alcuna per la mancata conformità alle normative di protezione dovuta a modifiche non consigliate al prodotto, compresa l'installazione di schede e componenti di marca diversa da Lenovo.

Le prove effettuate sul presente prodotto hanno accertato che esso rientra nei limiti stabiliti per le apparecchiature di informatica Classe B ai sensi della Norma Europea EN 55022. I limiti delle apparecchiature della Classe B sono stati stabiliti al fine di fornire ragionevole protezione da interferenze mediante dispositivi di comunicazione in concessione in ambienti residenziali tipici.

Europe - EU Declaration of Conformity

Model: USB WiFi Adapter - 03T8726

Products intended for sale within the European Union are marked with the Conformité Européenne (CE) Marking, which indicates compliance with the applicable Directives and European Norms, and amendments, identified below.



European Contact for regulatory topics only:

Lenovo, Digital Park, Einsteinova 21, 851 01 Bratislava, Slovakia
Telephone: +421 2 6868 3018
Fax: +421 2 6868 8031

English

Hereby, **Wistron NeWeb Corp.**, declares that the wireless equipment listed in this section are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Usage of this device is limited to indoor in the band 5150 to 5350 MHz (channels 36, 40, 44, 48, 52, 56, 60, 64).

Bulgarian

С настоящото **Wistron NeWeb Corp.** декларира, че безжичното оборудване, посочено в този раздел, е в съответствие с основните изисквания и другите уместни условия на Директива 1999/5/EC.

Ограничение в ЕС за честотни ленти за безжичен LAN

Употребата на това устройство е ограничена на закрито в диапазона от 5150 до 5350 Mhz (канали 36, 40, 44, 48, 52, 56, 60, 64).

Croatian

Ovime, Wistron NeWeb Corp. izjavljuje da oprema za bežičnu komunikaciju koja je navedena u ovom odjelu, sukladna je sa nužnim zahtjevima i drugim ograničenjima Direktive 1995/5/EC.

Ograničenje frekvencijskog pojasa za bežni LAN u EU

Korištenje uređaja je ograničeno u zatvorenim prostorima na spektar 5150 do 5350 MHz (kanali 36, 40, 44, 48, 52, 56, 60, 64).

Czech

Wistron NeWeb Corp. tímto prohlašuje, že bezdrátová zařízení uvedená v této části jsou ve shodě se základními požadavky a dalšími relevantními ustanoveními směrnice 1999/5/EC.

Omezení EU pro frekvenční pásma bezdrátové sítě LAN

Použití zařízení je omezeno na vnitřní prostory a frekvenční pásmo 5150 až 5350 Mhz (kanály 36, 40, 44, 48, 52, 56, 60, 64).

Danish

Wistron NeWeb Corp., erklærer hermed, at det trådløse udstyr, der er nævnt i dette afsnit, overholder de væsentlige krav og andre relevante bestemmelser i EU-direktiv 1999/5/EC.

Restriktioner for frekvensbånd i EU for trådløse LAN

Brug af denne enhed er begrænset til indendørs brug i frekvensbåndet 5150 til 5350 MHz (kanal 36, 40, 44, 48, 52, 56, 60, 64).

German

Hiermit erklärt Wistron NeWeb Corp., dass die drahtlosen Geräte, die in diesem Abschnitt aufgeführt sind, die Voraussetzungen und andere relevanten Richtlinien der Richtlinie 1999/5/EC erfüllen.

EU-Frequenzbandeinschränkung für drahtloses LAN

Die Verwendung dieses Geräts ist im Innenbereich auf das Frequenzband von 5.150 bis 5.350 MHz (Kanäle 36, 40, 44, 48, 52, 56, 60, 64) beschränkt.

Estonian

Wistron NeWeb Corp. kinnitab selles jaotises nimetatud traadita side seadmete vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele muudele asjakohastele sätetele.

EL-i sagedusvahemiku piirang traadita side LAN-ile

Seadet on lubatud kasutada siseruumides sagedusalas 5150–5350 MHz (kanalid 36, 40, 44, 48, 52, 56, 60, 64).

Spanish

En este documento, Wistron NeWeb Corp., declara que el equipo inalámbrico que aparece en esta sección cumple los requisitos esenciales y otras exigencias relevantes de la Directiva 1999/5/EC.

Restricción de banda de frecuencia de la UE para una LAN inalámbrica

La utilización de este dispositivo está limitada a interiores en la banda de 5150 a 5350 MHz (canales 36, 40, 44, 48, 52, 56, 60, 64).

Greek

Η Wistron NeWeb Corp. δηλώνει με την παρούσα ότι ο εξοπλισμός ασύρματης σύνδεσης που αναφέρεται σε αυτήν την ενότητα συμμορφώνεται με τις ουσιώδεις απαιτήσεις και άλλες σχετικές διατάξεις της Οδηγίας 1999/5/EK της Ευρωπαϊκής Ένωσης.

Περιορισμός εύρους συχνοτήτων στην ΕΕ για το ασύρματο LAN

Η χρήση αυτής της συσκευής περιορίζεται σε εσωτερικούς χώρους, στο εύρος συχνοτήτων 5150 - 5350 MHz (κανάλια 36, 40, 44, 48, 52, 56, 60, 64).

French

Par la présente, Wistron NeWeb Corp. déclare que le matériel sans fil répertorié dans cette section est conforme aux exigences essentielles ainsi qu'aux autres dispositions applicables de la Directive 1999/5/CE.

Restriction liée à la bande de fréquence pour un réseau local sans fil au sein de l'Union européenne

Ce périphérique doit être utilisé exclusivement à l'intérieur, dans la bande de fréquence de 5150 à 5350 MHz (canaux 36, 40, 44, 48, 52, 56, 60, 64).

Icelandic

Hér með lýsir Wistron NeWeb Corp. því yfir að þráðlausí búnaðurinn sem getið er um í þessum hluta uppfyllir allar kröfur og önnur viðkomandi ákvæði tilskipunar 1999/5/EC.

Takmarkanir ESB á tíðnisviði fyrir þráðlaust LAN net

Notkun þessa tækis er takmörkuð við innanhússnotkun á tíðnisviðinu 5150 til 5350 MHz (rásir 36, 40, 44, 48, 52, 56, 60, 64).

Italian

Con la presente, Wistron NeWeb Corp., dichiara che l'equipaggiamento wireless elencato in questa sezione è conforme ai requisiti essenziali e ad altre disposizioni rilevanti della direttiva 1999/5/EC.

Restrizioni UE sulla banda di frequenza per LAN wireless

L'utilizzo di questo dispositivo è limitato ad ambienti chiusi in banda compresa tra 5150 e 5350 MHz (canali 36, 40, 44, 48, 52, 56, 60, 64).

Latvian

Ar šo uzņēmums Wistron NeWeb Corp. paziņo, ka bezvadu aparātūra, kas minēta šajā sadaļā, atbilst Direktīvas 1999/5/EK pamatprasībām un citiem ar to saistītajiem noteikumiem.

ES frekvenču joslu ierobežojums bezvadu LAN adapterim

Šī ierīce ir paredzēta izmantošanai iekšējās joslās no 5150 līdz 5350 MHz (kanālos 36, 40, 44, 48, 52, 56, 60, 64).

Lithuanian

Šiuo, „Wistron NeWeb Corp.“, pareiškia, kad šiame skyriuje nurodyta belaidė įranga atitinka svarbiausius 1999/5/EB direktyvos reikalavimus ir kitas susijusias nuostatas.

Belaidžio LAN ES dažnių diapazono apribojimas

Šio prietaiso veikimas patalpoje ribojamas dažnių diapazone nuo 5150 iki 5350 MHz (kanalai: 36, 40, 44, 48, 52, 56, 60, 64).

Dutch

Hierbij verklaart Wistron NeWeb Corp., dat de draadloze apparatuur die in dit gedeelte worden genoemd, voldoen aan de essentiële vereisten en andere relevante bepalingen van Directive 1999/5/EC.

EU-bepierking van frequentieband voor een draadloze LAN-adapter

Gebruik van dit apparaat is beperkt tot binnenshuis gebruik in de band van 5150 tot 5350 MHz (kanalen 36, 40, 44, 48, 52, 56, 60, 64).

Norwegian

Wistron NeWeb Corp. erklærer herved at det trådløse utstyret er i samsvar med de viktigste kravene og andre relevante bestemmelser i EU-direktiv 1999/5/EØF.

Begrensinger for frekvensbånd i EU for trådløst LAN

Denne enheten er begrenset til innendørs bruk i frekvensbåndet 5150 til 5350 MHz (kanal 36, 40, 44, 48, 52, 56, 60, 64).

Hungarian

A Wistron NeWeb Corp. ezúton is kijelenti, hogy az itt feltüntetett rádiós eszköz megfelel az 1999/5/EC direktívában megfogalmazott alapvető követelményeknek és vonatkozó ajánlásoknak.

Frekvenciatartományra vonatkozó európai uniós korlátozás vezeték nélküli LAN-hálózatokhoz

Az eszköz használata beltérre korlátozódik az 5150 - 5350 MHz tartományban (36, 40, 44, 48, 52, 56, 60, 64 csatornák).

Polish

Wistron NeWeb Corp. deklaruje niniejszym, że urządzenia bezprzewodowe wymienione w tej sekcji są zgodne z zasadniczymi wymaganiami i postanowieniami dyrektywy 1999/5/EC.

Ograniczenia dotyczące pasm częstotliwości w UE dla połączeń bezprzewodowych LAN

Urządzenie jest przeznaczone do używania wewnątrz budynków, w pasmach częstotliwości 5,15 do 5,35 GHz (kanały 36, 40, 44, 48, 52, 56, 60 i 64).

Portuguese

Pelo presente, Wistron NeWeb Corp., declara que o equipamento sem fios listado nesta secção está em conformidade com os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC.

Restrição da banda de frequências na UE para LAN sem fios

A utilização deste dispositivo está limitada à utilização no interior, na banda de 5150 a 5350 MHz (canais 36, 40, 44, 48, 52, 56, 60, 64).

Romanian

Prin aceasta, Wistron NeWeb Corp., declară că echipamentul wireless prezentat în această secțiune respectă cerințele esențiale și celelalte prevederi pertinente ale Directivei 1999/5/EC.

Restricția UE privind banda de frecvență a unei rețele LAN fără fir

Utilizarea acestui dispozitiv este limitată la spațiile interioare, în banda 5150-5350 Mhz (canalele 36, 40, 44, 48, 52, 56, 60, 64).

Slovenian

S tem Wistron NeWeb Corp. izjavlja, da brezžična oprema, opisana v tem razdelku, ustreza bistvenim zahtevam in drugim določbam smernice 1999/5/EC.

Omejitve Evropske unije glede frekvenčnega pasu za brezžično omrežje LAN

Ta naprava je omejena na hišno uporabo v pasu od 5150 do 5350 Mhz (kanali 36, 40, 44, 48, 52, 56, 60, 64).

Finnish

Wistron NeWeb Corp. ilmoittaa täten, että tässä jaksossa mainittu langaton laitteisto ovat direktiivin 1999/5/EY pakollisten vaatimusten ja direktiivin muiden asiaankuuluvien määräysten mukaiset.

Langattoman lähiverkon taajuusalueen rajoitus EU:n alueella

Tämä laite on tarkoitettu käytettäväksi sisätiloissa taajuusalueella 5150 - 5320

MHz (kanavat 36, 40, 44, 48, 52, 56, 60 ja 64).

Swedish

Härmed tillkännager Wistron NeWeb Corp. att den trådlösa utrustningen som anges i detta avsnitt uppfyller de väsentliga kraven och andra relevanta bestämmelser i direktivet 1999/5/EC.

Frekvensområdesbegränsning inom EU för trådlöst LAN

Enheten är avsedd för inomhusbruk i frekvensområdet 5150 till 5350 MHz (kanal 36, 40, 44, 48, 52, 56, 60, 64).

EU Declaration of Conformity – USB WiFi Adapter



CE Declaration of Conformity

For the following equipment:

802.11 a/b/g/n 2x2 USB Dongle

Trade Name / Part Number

Lenovo / 03T8726

(Model Designation)

is herewith confirmed to comply with the requirements set out in the Council (European parliament) Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility of Radio and Telecom device (1999/5/EC) and RoHS directive (2011/65/EU). For the evaluation regarding the Directive, the following standards were applied:

EN 55022:2010/AC:2011, Class B

EN 55024:2010

EN 300 328 V1.8.1 (2012-06)

EN 301 893 V1.7.1 (2012-06)

EN 301 489-1 V1.9.2 (2011-09)

EN 301 489-17 V2.2.1 (2012-09)

EN 62311:2008

EN 62209-2:2010

EN 60950-1:2006+A11:2009+A1:2010+A12:2011

EN 50581:2012

The following importer/manufacture is responsible for this declaration:

(Company Name, Importer)

(Company Address, Importer)

Person responsible for this declaration:

(Name, Surname, Importer)

(Position/Title)

(Legal Signature)

(Place)

(Date)

Wistron NeWeb Corp.

(Company Name, Manufacturer)

**20 Park Avenue II, Hsinchu Science Park,
Hsinchu 308, Taiwan, R.O.C.**

(Company Address, Manufacturer)

Person responsible for this declaration:

Lulu Lin / Vito Huang (for RoHS)

(Name, Surname, Manufacturer)

Engineer

(Position/Title)

Lulu Lin Vito Huang

(Legal Signature)

Taiwan

(Place)

2013-11-07

(Date)

日本国内で無線 LAN アダプターおよびアダプターをご使用になる場合の注意

本製品が装備する無線アダプターは、電波法および電気通信事業法により技術基準認証を下記のとおり取得しています。本製品に組み込まれた無線設備を他の機器で使用する場合は、当該機器が上記と同じく認証を受けていることをご確認ください。認証されていない機器での使用は、電波法の規定により認められていません。

表 1. 無線LANアダプター

認証申請者名	認証製品名	認証番号
Wison Corporaion	USB WiFi Adapter, 03T8726	13215339/AA/00

(5 GHz の場合)

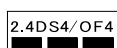
ご使用の ThinkVision に IEEE802.11a/n 準拠の無線機器が搭載されている場合は、5.15-5.35GHz 周波数帯での使用は、電波法の規定により屋内に限られます(屋外での使用は禁じられています)。

(2.4 GHz の場合)

この機器の使用周波数帯では、電子レンジ等の産業・科学・医療用機器のほか工場の製造ライン等で使用されている移動体識別用の構内無線局(免許を要する無線局)および特定小電力無線局(免許を要しない無線局)並びにアマチュア無線局(免許を要する無線局)が運用されています。

1. この機器を使用する前に、近くで移動体識別用の構内無線局及び特定小電力無線局並びにアマチュア無線局が運用されていないことを確認してください。
2. 万一、この機器から移動体識別用の構内無線局に対して電波干渉の事例が発生した場合には、速やかに使用周波数を変更するかまたは電波の発射を停止した上で、下記連絡先にご連絡頂き、混信回避のための処置等についてご相談ください。
3. その他、この機器からの移動体識別用の特定小電力無線局あるいはアマチュア無線局に対して有害な電波干渉の事例が発生した場合など何かお困りのことが起きたときには、次の連絡先にお問い合わせください。

連絡先: レノボ・スマートセンター(スマートセンターのご利用方法は、次のホームページでご確認頂けます。<http://www.lenovo.com/jp/lsmartctr/>)



無線 LAN アダプター (IEEE802.11b/g 準拠) の場合

この機器が、2.4GHz 周波数帯 (2400 から 2483.5MHz) を使用する直接拡散 (DS) 方式および直交周波数分割多重方式 (OFDM) の無線装置で、干渉距離が約 40m (定格出力 10mW/MHz) であることを意味しています。

以上の内容は、「社団法人電波産業会」ARIB STD-T66 の趣旨に基づくものです。

無線 LAN 製品ご使用時におけるセキュリティに関するご注意

無線 LAN では、LAN ケーブルを使用する代わりに、電波を利用してパソコン等と無線アクセスポイント間で情報のやり取りを行うため、電波の届く範囲であれば自由に LAN 接続が可能であるという利点があります。その反面、電波はある範囲内であれば障害物（壁等）を越えてすべての場所に届くため、セキュリティに関する設定を行っていない場合、以下のような問題が発生する可能性があります。

- ・ 通信内容を盗み見られる 悪意ある第三者が、電波を故意に傍受し、
 - － ID やパスワード又はクレジットカード番号等の個人情報
 - － メールの内容等の通信内容を盗み見られる可能性があります。
- ・ 不正に侵入される 悪意ある第三者が、無断で個人や会社内のネットワークへアクセスし、
 - － 個人情報や機密情報を取り出す（情報漏洩）
 - － 特定の人物になりすまして通信し、不正な情報を流す（なりすまし）
 - － 傍受した通信内容を書き換えて発信する（改ざん）
 - － コンピュータウィルスなどを流しデータやシステムを破壊する（破壊）などの行為をされてしまう可能性があります。

本来、無線 LAN カードや無線アクセスポイントは、これらの問題に対応するためのセキュリティの仕組みを持っていますので、無線 LAN 製品のセキュリティに関する設定を行って製品を使用することで、その問題が発生する可能性は少なくなります。

セキュリティの設定を行わないで使用した場合の問題を充分理解した上で、お客様自身の判断と責任においてセキュリティに関する設定を行い、製品を使用することをお奨めします。

使用環境および快適に使用するために

ワイヤレス LAN カード、ほかの無線装置のように無線周波数電磁波を發します。しかしながら、これらの無線装置が發する電磁波が人体へ与える影響は、頭部等へ直接接して使用される携帯電話などの機器とは異なり、とても弱いレベルのものです。

ワイヤレス LAN カード、無線周波数に関する安全基準や勧告などのガイドラインに従って動作するもので、Lenovo® は、消費者が内蔵ワイヤレス・カードを使用しても安全であると考えます。これらの標準および勧告は、科学者団体の

合意や広範な研究文献を頻繁に検討、調査している科学者のパネルや委員会の審議の結果を反映しています。

状況や環境によって、建物の所有者や組織の代表責任者がワイヤレス LAN カード、カードの使用を制限することがあります。たとえば、次のような場合や場所です。

- ・ 飛行機の搭乗中、病院内、あるいはガソリンスタンド、（電気式発火装置のある）爆発の危険のある場所、医療用インプラント、またはペースメーカーなどの装着式医療用電子機器の近くで、内蔵ワイヤレス・カードを使用すること。
- ・ 他の装置や機能に対して有害と認識または確認されている妨害を起こす危険性がある場合。

特定の場所で（たとえば空港や病院など）ワイヤレス・デバイスの使用が許可されているかどうか分からない場合は、ThinkVision の電源を入れる前に、ワイヤレス LAN カード、カードを使用してもよいかどうかをお尋ねください。

商標

以下は、Lenovo の商標です。

Lenovo
ThinkVision

Intel は Intel Corporation またはその子会社の米国およびその他の国における商標または登録商標です。

他の会社名、製品名およびサービス名等はそれぞれ各社の商標です。

Taiwan 警語

第十二條→經型式認證合格之低功率射頻電機，非經許可，公司，商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條→低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

無線傳輸設備 (UNII)

在 5.25-5.35 兆赫頻帶內操作之無線資訊傳輸設備，限於室內使用。(4.7.5)

無線資訊傳輸設備忍受合法通信之干擾且不得干擾合法通信；如造成干擾，應立即停用，俟無干擾之虞，始得繼續使用。(4.7.6)

無線資訊傳輸設備的製造廠商應確保頻率穩定性，如依製造廠商使用手冊上所述正常操作，發射的信號應維持於操作頻帶中。(4.7.7)



هيئة الاتصالات وتقنية المعلومات
Communications and Information Technology Commission



شهادة مطابقة

Conformity Certificate

Certificate No: 20131017004

رقم الشهادة: ٢٠١٣١٠١٧٠٠٤

Applicant Information		معلومات مقدم الطلب
Applicant:	Wistron NeWeb Corp.	
Order Date:	19/09/2013	
Contact Info:	P.O.BOX/البريد صندوق	E-Mail/البريد الإلكتروني sarahchen@sporton.com.tw
Device Details		بيانات الجهاز
Product Name:	802.11 a/b/g/n 2x2 USB dongle	
Product Model:	03T8726	
Manufacturer:	Wistron NeWeb Corp.	
Additional Details		معلومات إضافية
Operating Frequency Range:	WLAN: 2.4 GHz, 5 GHz	
Maximum Output Power allowed (EIRP):	WLAN : 20 dBm (2.4 GHz), WLAN : 23 dBm (5 GHz)	
Certificate Details	بيانات الشهادة	
Issue Date:	17/10/2013	
Validity Period:	One Year	
Device comply with CITC technical Specification No.:	RI045	
Additional Requirement	الالتزام بضوابط استخدام الشبكات اللاسلكية المحلية (WLAN / WiFi)	

بناءً على نظام الاتصالات الصادر بالمرسوم الملكي ذي الرقم (١٢/م) والتاريخ ١٤٢٢/٠٣/١٢هـ ولانتهى التنفيذ، وبموجب تنظيم هيئة الاتصالات وتقنية المعلومات بقرار مجلس الوزراء رقم (٧٤) والتاريخ ١٤٢٢/٠٣/٠٥هـ، فقد أصدرت الهيئة هذه الوثيقة بخصوص مطابقة الجهاز المشار إليه أعلاه. علماً بأن هذه الوثيقة لا تعتبر موافقة على فسخ الأجهزة المشار إليها أعلاه أو الترخيص باستخدامها، بل هي شهادة مطابقة للمواصفات الفنية المعمول بها بالهيئة. كما أن هذه الشهادة قد صدرت عن الهيئة بناءً على المعلومات المتاحة لها والتي وفرتها الجهة المستوردة أو المصنعة وقت صدور هذه الشهادة، ولا يجوز استخدام أو حيازة الأجهزة أو المتاجرة بها بصورة تخالف أحكام وأنظمة هيئة الاتصالات وتقنية المعلومات والأنظمة الأخرى ذات العلاقة المعمول بها في المملكة، وتحمل الجهة المستوردة أو المصنعة وحدها المسؤولية عن أية أضرار أو خسائر أو إصابات قد تنشأ عن حيازة أو استخدام هذه الأجهزة أو المتاجرة بها. وفي حال كون الأجهزة مصنعة خارج المملكة فإنه يجب التقدم إلى الهيئة من قبل المستورد بطلب لفسخ الأجهزة قبل وقت وصولها إلى أحد المنافذ الجمركية.

اعتماد الشهادة

صدرت من قبل قطاع الشؤون الفنية - إدارة المعايير الفنية واعتماد النوعية

ص.ب ٧٥٦٠٦ الرياض ١١٥٨٨ - المملكة العربية السعودية - هاتف ٤٦١٨٠٠٠ (٩٦٦-١) - فاكس ٤٦١٨٠٠٠ (٩٦٦-١) - الموقع الإلكتروني: www.citc.gov.sa
P.O.Box:75606 Riyadh 11588 Kingdom of Saudi Arabia - Tel:(966-1)4618000 - Fax:(966-1)4618002 - Web Site: www.citc.gov.sa

■ Notice for users in Thailand

For model: 03T8726

This wireless communication equipment has the electromagnetic field strength in compliance with the Safety Standard for the Use of Wireless Communication Devices on Human Health announced by the National Telecommunications Commission.

■ Notice for users in the UAE

For model: 03T8726

TRA	
REGISTERED	No:
ER0118014/13	
DEALER	No:
DA0105422/13	

■ Notice for users in Morocco

For Models: 03T8726

The operation of this product in the radio channel 2 (2417 MHz) is not authorized in the following cities: Agadir, Assa-Zag, Cabo Negro, Chaouen, Goulmima, Oujda, Tan Tan, Taourirt, Taroudant and Taza.

The operation of this product in the radio channels 4, 5, 6 and 7 (2425 - 2442 MHz) is not authorized in the following cities: Aéroport Mohamed V, Agadir, Aguelmous, Anza, Benslimane, Béni Hafida, Cabo Negro, Casablanca, Fès, Lakbab, Marrakech, Merchich, Mohammédia, Rabat, Salé, Tanger, Tan Tan, Taounate, Tit Mellil, Zag.

Due to the channel restrictions above, the operation of this product using the fat channel mode (40MHz of channel bandwidth) is not allowed at the 2.4GHz frequency band.

■ Notice for users in Pakistan

The following are Pakistan Telecommunication Authority (PTA) approved: 03T8726

■ Notice for users in South Africa

For models: 03T8726



Appendix D. -

RF Electronic emission notices – LT1423pwCA Monitor

Federal Communications Commission Declaration of Conformity

LT1423pwCA Monitor - (FCC ID: PU5LT1423PWCA)

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 using other than specified or recommended cables and connectors or 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
Phone Number: 919-294-5900



RF Exposure Statement:

The radiated RF energy from the LT1423pwCA Monitor conforms to the FCC limit of the SAR (Specific Absorption Rate) requirement set forth in 47 CFR Part 2 section 1093.

Radio Frequency Interference Requirements:

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter

Operation in the 5.15-5.25GHz band are restricted to indoor usage only.

Canada - Industry Canada (IC)

LT1423pwCA Monitor - (IC ID: 4182A-LT1423PWCA)

Industry Canada Class B emission compliance statement

This Class B digital apparatus complies with Canadian ICES-003.

Avis de conformité à la réglementation d'Industrie Canada

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Low Power License-Exempt Radio Communication Devices (RSS-210)

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.

Permis d'émission à faible puissance - Cas des appareils de communications radio

L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes: (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

Exposure of humans to RF fields (RSS-102)

This LT1423pwCA Monitor employs a low gain integral antenna that does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's Web site at <http://www.hc-sc.gc.ca/>

The radiated energy from this LT1423pwCA Monitor antenna conforms to the IC limit of the RF exposure requirement regarding IC RSS-102, Issue 4 clause 4.1.

Exposition des êtres humains aux champs radioélectriques (RF) (CNR-102)

La souris et le dongle utilisent des antennes intégrales à faible gain qui n'émettent pas un champ électromagnétique supérieur aux normes imposées par le Ministère de la santé canadien pour la population ; consultez le Safety Code 6 sur le site Web du Ministère de la santé canadien à l'adresse <http://www.hc-sc.gc.ca/>

L'énergie émise par les antennes du la souris et le dongle respecte la limite d'exposition aux radiofréquences telle que définie par Industrie Canada dans la clause 4.2 du document CNR-102.

EU-EMC Directive (2004/108/EC) EN 55022 class B Statement of Compliance

Deutschsprachiger EU Hinweis:

Hinweis für Geräte der Klasse B EU-Richtlinie zur Elektromagnetischen Verträglichkeit

Dieses Produkt entspricht den Schutzanforderungen der EU-Richtlinie 2004/108/EG (früher 89/336/EWG) zur Angleichung der Rechtsvorschriften über die elektromagnetische Verträglichkeit in den EU-Mitgliedsstaaten und hält die Grenzwerte der EN 55022 Klasse B ein.

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 EU-Richtlinie 2004/108/EG (früher 89/336/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 EG Richtlinie 2004/108/EC (früher 89/336/EWG), 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, Gropiusplatz 10, 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.

European Union - Compliance to the Electromagnetic Compatibility Directive

This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility. 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.

Avis de conformité à la directive de l'Union Européenne

Le présent produit satisfait aux exigences de protection énoncées dans la directive 2004/108/EC du Conseil concernant le rapprochement des législations des Etats membres relatives à la compatibilité électromagnétique. Lenovo décline toute responsabilité en cas de non-respect de cette directive résultant d'une modification non recommandée du produit, y compris l'ajout de cartes en option non Lenovo.

Ce produit respecte les limites des caractéristiques d'immunité des appareils de traitement de l'information définies par la classe B de la norme européenne EN 55022 (CISPR 22). La conformité aux spécifications de la classe B offre une garantie acceptable contre les perturbations avec les appareils de communication agréés, dans les zones résidentielles.

Unión Europea - Normativa EMC

Este producto satisface los requisitos de protección del Consejo de la UE, Directiva 2004/108/EC en lo que a la legislación de los Estados Miembros sobre compatibilidad electromagnética se refiere.

Lenovo no puede aceptar responsabilidad alguna si este producto deja de satisfacer dichos requisitos de protección como resultado de una modificación no recomendada del producto, incluyendo el ajuste de tarjetas de opción que no sean Lenovo.

Este producto ha sido probado y satisface los límites para Equipos Informáticos Clase B de conformidad con el Estándar Europeo EN 55022. Los límites para los equipos de Clase B se han establecido para

entornos residenciales típicos a fin de proporcionar una protección razonable contra las interferencias con dispositivos de comunicación licenciados.

Unione Europea - Directiva EMC (Conformidad electromagnética)

Questo prodotto è conforme alle normative di protezione ai sensi della Direttiva del Consiglio dell'Unione Europea 2004/108/EC sull'armonizzazione legislativa degli stati membri in materia di compatibilità elettromagnetica.

Lenovo non accetta responsabilità alcuna per la mancata conformità alle normative di protezione dovuta a modifiche non consigliate al prodotto, compresa l'installazione di schede e componenti di marca diversa da Lenovo.

Le prove effettuate sul presente prodotto hanno accertato che esso rientra nei limiti stabiliti per le apparecchiature di informatica Classe B ai sensi della Norma Europea EN 55022. I limiti delle apparecchiature della Classe B sono stati stabiliti al fine di fornire ragionevole protezione da interferenze mediante dispositivi di comunicazione in concessione in ambienti residenziali tipici.

Europe - EU Declaration of Conformity

Model: LT1423pwCA Monitor

Products intended for sale within the European Union are marked with the Conformité Européenne (CE) Marking, which indicates compliance with the applicable Directives and European Norms, and amendments, identified below.



European Contact for regulatory topics only:

Lenovo, Digital Park, Einsteinova 21, 851 01 Bratislava, Slovakia

Telephone: +421 2 6868 3018

Fax: +421 2 6868 8031

English

Hereby, Lenovo (Singapore) Pte. Ltd., declares that the wireless equipment listed in this section are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Usage of this device is limited to indoor in the band 5150 to 5350 MHz (channels 36, 40, 44, 48, 52, 56, 60, 64).

Bulgarian

С настоящото Lenovo (Singapore) Pte. Ltd. декларира, че безжичното оборудване, посочено в този раздел, е в съответствие с основните изисквания и другите уместни условия на Директива 1999/5/EC.

Ограничение в ЕС за честотни ленти за безжичен LAN

Употребата на това устройство е ограничена на закрито в диапазона от 5150 до 5350 Mhz (каналы 36, 40, 44, 48, 52, 56, 60, 64).

Croatian

Ovime, Lenovo (Singapore) Pte. Ltd., izjavljuje da oprema za bežičnu komunikaciju koja je navedena u ovom odjelu, sukladna je sa nužnim zahtjevima i drugim ograničenjima Direktive 1995/5/EC.

Ograničenje frekvencijskog pojasa za beini LAN u EU

Korištenje uređaja je ograničeno u zatvorenim prostorima na spektar 5150 do 5350 MHz (kanali 36, 40, 44, 48, 52, 56, 60, 64).

Czech

Lenovo (Singapore) Pte. Ltd. tímto prohlašuje, že bezdrátová zařízení uvedená v této části jsou ve shodě se základními požadavky a dalšími relevantními ustanoveními směrnice 1999/5/EC.

Omezení EU pro frekvenční pásma bezdrátové sítě LAN

Použití zařízení je omezeno na vnitřní prostory a frekvenční pásmo 5150 až 5350 Mhz (kanály 36, 40, 44, 48, 52, 56, 60, 64).

Danish

Lenovo (Singapore) Pte. Ltd. erklærer hermed, at det trådløse udstyr, der er nævnt i dette afsnit, overholder de væsentlige krav og andre relevante bestemmelser i EU-direktiv 1999/5/EC.

Restriktioner for frekvensbånd i EU for trådløse LAN

Brug af denne enhed er begrænset til indendørs brug i frekvensbåndet 5150 til 5350 MHz (kanal 36, 40, 44, 48, 52, 56, 60, 64).

German

Hiermit erklärt Lenovo (Singapur) Pte. Ltd., dass die drahtlosen Geräte, die in diesem Abschnitt aufgeführt sind, die Voraussetzungen und andere relevanten Richtlinien der Direktive 1999/5/EC erfüllen.

EU-Frequenzbandeinschränkung für drahtloses LAN

Die Verwendung dieses Geräts ist im Innenbereich auf das Frequenzband von 5.150 bis 5.350 MHz (Kanäle 36, 40, 44, 48, 52, 56, 60, 64) beschränkt.

Estonian

Lenovo (Singapore) Pte. Ltd. kinnitab selles jaotises nimetatud traadita side seadmete vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele muudele asjakohastele sätetele.

EL-i sagedusvahemiku piirang traadita side LAN-ile

Seadet on lubatud kasutada siseruumides sagedusala 5150–5350 MHz (kanalid 36, 40, 44, 48, 52, 56, 60, 64).

Spanish

En este documento, Lenovo (Singapore) Pte. Ltd., declara que el equipo inalámbrico que aparece en esta sección cumple los requisitos esenciales y otras exigencias relevantes de la Directiva 1999/5/EC.

Restricción de banda de frecuencia de la UE para una LAN inalámbrica

La utilización de este dispositivo está limitada a interiores en la banda de 5150 a 5350 MHz (canales 36, 40, 44, 48, 52, 56, 60, 64).

Greek

Η Lenovo (Singapore) Pte. Ltd. δηλώνει με την παρούσα ότι ο εξοπλισμός ασύρματης σύνδεσης που αναφέρεται σε αυτήν την ενότητα συμμορφώνεται με τις ουσιώδεις απαιτήσεις και άλλες σχετικές διατάξεις της Οδηγίας 1999/5/EK της Ευρωπαϊκής Ένωσης.

Περιορισμός εύρους συχνοτήτων στην ΕΕ για το ασύρματο LAN

Η χρήση αυτής της συσκευής περιορίζεται σε εσωτερικούς χώρους, στο εύρος συχνοτήτων 5150 - 5350 MHz (κανάλια 36, 40, 44, 48, 52, 56, 60, 64).

French

Par la présente, Lenovo (Singapore) Pte. Ltd. déclare que le matériel sans fil répertorié dans cette section est conforme aux exigences essentielles ainsi qu'aux autres dispositions applicables de la Directive 1999/5/CE.

Restriction liée à la bande de fréquence pour un réseau local sans fil au sein de l'Union européenne

Ce périphérique doit être utilisé exclusivement à l'intérieur, dans la bande de fréquence de 5150 à 5350 MHz (canaux 36, 40, 44, 48, 52, 56, 60, 64).

Icelandic

Hér með lýsir Lenovo (Singapore) Pte. Ltd því yfir að þráðlausi búnaðurinn sem getið er um í þessum hluta uppfyllir allar kröfur og önnur viðkomandi ákvæði tilskipunar 1999/5/EC.

Takmarkanir ESB á tíðnisviði fyrir þráðlaust LAN net

Notkun þessa tækis er takmörkuð við innanhússnotkun á tíðnisviðinu 5150 til 5350 MHz (rásir 36, 40, 44, 48, 52, 56, 60, 64).

Italian

Con la presente, Lenovo (Singapore) Pte. Ltd., dichiara che l'equipaggiamento wireless elencato in questa sezione è conforme ai requisiti essenziali e ad altre disposizioni rilevanti della direttiva 1999/5/EC.

Restrizioni UE sulla banda di frequenza per LAN wireless

L'utilizzo di questo dispositivo è limitato ad ambienti chiusi in banda compresa tra 5150 e 5350 MHz (canali 36, 40, 44, 48, 52, 56, 60, 64).

Latvian

Ar šo uzņēmums Lenovo (Singapūra) Pte. Ltd. paziņo, ka bezvadu aparātūra, kas minēta šajā sadaļā, atbilst Direktīvas 1999/5/EK pamatprasībām un citiem ar to saistītajiem noteikumiem.

ES frekvenču joslu ierobežojums bezvadu LAN adapterim

Šī ierīce ir paredzēta izmantošanai iekšējās joslās no 5150 līdz 5350 MHz (kanālos 36, 40, 44, 48, 52, 56, 60, 64).

Lithuanian

Šiuo, „Lenovo (Singapore) Pte. Ltd.“, pareiškia, kad šiame skyriuje nurodyta belaidė įranga atitinka svarbiausius 1999/5/EB direktyvos reikalavimus ir kitas susijusias nuostatas.

Belaidžio LAN ES dažnių diapazono apribojimas

Šio prietaiso veikimas patalpoje ribojamas dažnių diapazone nuo 5150 iki 5350 MHz (kanalai: 36, 40, 44, 48, 52, 56, 60, 64).

Dutch

Hierbij verklaart Lenovo (Singapore) Pte. Ltd., dat de draadloze apparatuur die in dit gedeelte worden genoemd, voldoen aan de essentiële vereisten en andere relevante bepalingen van Directive 1999/5/EC.

EU-bepanking van frequentieband voor een draadloze LAN-adapter

Gebruik van dit apparaat is beperkt tot binnenshuis gebruik in de band van 5150 tot 5350 MHz (kanalen 36, 40, 44, 48, 52, 56, 60, 64).

Norwegian

Lenovo (Singapore) Pte. Ltd. erklærer herved at det trådløse utstyret er i samsvar med de viktigste kravene og andre relevante bestemmelser i EU-direktiv 1999/5/EØF.

Begrensinger for frekvensbånd i EU for trådløst LAN

Denne enheten er begrenset til innendørs bruk i frekvensbåndet 5150 til 5350 MHz (kanal 36, 40, 44, 48, 52, 56, 60, 64).

Hungarian

A Lenovo (Szingapúr) Pte. Ltd. ezúton is kijelenti, hogy az itt feltüntetett rádiós eszköz megfelel az 1999/5/EC direktívában megfogalmazott alapvető követelményeknek és vonatkozó ajánlásoknak.

Frekvenciatartományra vonatkozó európai uniós korlátozás vezeték nélküli LAN-hálózatokhoz

Az eszköz használata beltérre korlátozódik az 5150 - 5350 MHz tartományban (36, 40, 44, 48, 52, 56, 60, 64 csatornák).

Polish

Lenovo (Singapore) Pte. Ltd. deklaruje niniejszym, że urządzenia bezprzewodowe wymienione w tej sekcji są zgodne z zasadniczymi wymaganiami i postanowieniami dyrektywy 1999/5/EC.

Ograniczenia dotyczące pasm częstotliwości w UE dla połączeń bezprzewodowych LAN

Urządzenie jest przeznaczone do używania wewnątrz budynków, w pasmach częstotliwości 5,15 do 5,35 GHz (kanały 36, 40, 44, 48, 52, 56, 60 i 64).

Portuguese

Pelo presente, Lenovo (Singapore) Pte. Ltd., declara que o equipamento sem fios listado nesta secção está em conformidade com os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC.

Restrição da banda de frequências na UE para LAN sem fios

A utilização deste dispositivo está limitada à utilização no interior, na banda de 5150 a 5350 MHz (canais 36, 40, 44, 48, 52, 56, 60, 64).

Romanian

Prin aceasta, Lenovo (Singapore) Pte. Ltd., declară că echipamentul wireless prezentat în această secțiune respectă cerințele esențiale și celelalte prevederi pertinente ale Directivei 1999/5/EC.

Restricția UE privind banda de frecvență a unei rețele LAN fără fir

Utilizarea acestui dispozitiv este limitată la spațiile interioare, în banda 5150-5350 Mhz (canalele 36, 40, 44, 48, 52, 56, 60, 64).

Slovenian

S tem Lenovo (Singapore) Pte. Ltd. izjavlja, da brezžična oprema, opisana v tem razdelku, ustreza bistvenim zahtevam in drugim določbam smernice 1999/5/EC.

Omejitve Evropske unije glede frekvenčnega pasu za brezžično omrežje LAN

Ta naprava je omejena na hišno uporabo v pasu od 5150 do 5350 Mhz (kanali 36, 40, 44, 48, 52, 56, 60, 64).

Finnish

Lenovo (Singapore) Pte. Ltd. ilmoittaa täten, että tässä jaksossa mainittu langaton laitteisto ovat direktiivin 1999/5/EY pakollisten vaatimusten ja direktiivin muiden asiaankuuluvien määräysten mukaiset.

Langattoman lähiverkon taajuusalueen rajoitus EU:n alueella

Tämä laite on tarkoitettu käytettäväksi sisätiloissa taajuusalueella 5150 - 5320

MHz (kanavat 36, 40, 44, 48, 52, 56, 60 ja 64).

Swedish

Härmed tillkännager Lenovo (Singapore) Pte. Ltd. att den trådlösa utrustningen som anges i detta avsnitt uppfyller de väsentliga kraven och andra relevanta bestämmelser i direktivet 1999/5/EC.

Frekvensområdesbegränsning inom EU för trådlöst LAN

Enheten är avsedd för inomhusbruk i frekvensområdet 5150 till 5350 MHz (kanal 36, 40, 44, 48, 52, 56, 60, 64).

EU Declaration of Conformity – LT1423pwCA Monitor



Wistron Corporation
21F, 88, Sec.1, Hsin Tai Wu Rd.,
Hsichih, Taipei Hsien 221, Taiwan, R.O.C.
Telephone: 886-2-6616-9999
Facsimile: 886-2-6612-2188

CE Declaration of Conformity

We herewith confirm the following designated products to comply with the requirements set out in the Council Directive on the approximation of the laws of the Member States relating to R&TTE Directive (1999/5/EC) and Electromagnetic Compatibility Directive (2004/108/EC) with applicable standards listed below.

Product	: LCD Monitor
Trade name	: lenovo
Model Number	: LT1423pwCA
Applicable Harmonized	: ETSI EN 300 328:V1.7.1 (2006-10)
Standards under Directive	ETSI EN 301 893:V1.6.1 (2011-11)
1999/5/EC	ETSI EN 301 489-17:V2.2.1 (2012-09)
2004/108/EC	ETSI EN 301 489-1:V1.9.2 (2011-09)
2011/65/EU	EN 62311:2008
2006/95/EU	EN 62209-2:2010
2009/125/EC	EN 60950-1:2006+A11:2009+A1:2010+A12:2011
	EN 55022: 2010+AC: 2011, Class B
	EN 55024: 2010
	EN 61000-3-2: 2006+A2: 2009
	EN 61000-3-3: 2008
	EC 278/2009
	EN 50581:2012

Company Name : Wistron Corporation

Company Address : 21F., No.88, Sec. 1, Hsintai 5th Rd., Hsichih, New
Taipei City 22181, Taiwan (R.O.C.)

Telephone : 886 2 6616 9999 Facsimile : 886 2 6612 2188

Person in responsible for marking this declaration:

Roy Hsieh
Name (Full Name)
2013/9/17
Date

Associate Director/RF certification Dept.
Title/ Department

Legal Signature

日本国内で無線 LAN アダプターおよびアダプターをご使用になる場合の注意

本製品が装備する無線アダプターは、電波法および電気通信事業法により技術基準認証を下記のとおり取得しています。本製品に組み込まれた無線設備を他の機器で使用する場合は、当該機器が上記と同じく認証を受けていることをご確認ください。認証されていない機器での使用は、電波法の規定により認められていません。

表 1. 無線LANアダプター

認証申請者名	認証製品名	認証番号
Wisron Corporaion	LT1423pwCA	D130152003 011-130070

(5 GHz の場合)

ご使用の ThinkVision に IEEE802.11a/n 準拠の無線機器が搭載されている場合は、5.15-5.35GHz 周波数帯での使用は、電波法の規定により屋内に限られます(屋外での使用は禁じられています)。

(2.4 GHz の場合)

この機器の使用周波数帯では、電子レンジ等の産業・科学・医療用機器のほか工場の製造ライン等で使用されている移動体識別用の構内無線局(免許を要する無線局)および特定小電力無線局(免許を要しない無線局)並びにアマチュア無線局(免許を要する無線局)が運用されています。

1. この機器を使用する前に、近くで移動体識別用の構内無線局及び特定小電力無線局並びにアマチュア無線局が運用されていないことを確認してください。
2. 万一、この機器から移動体識別用の構内無線局に対して電波干渉の事例が発生した場合には、速やかに使用周波数を変更するかまたは電波の発射を停止した上で、下記連絡先にご連絡頂き、混信回避のための処置等についてご相談ください。
3. その他、この機器からの移動体識別用の特定小電力無線局あるいはアマチュア無線局に対して有害な電波干渉の事例が発生した場合など何かお困りのことが起きたときには、次の連絡先にお問い合わせください。

連絡先: レノボ・スマートセンター(スマートセンターのご利用方法は、次のホームページでご確認頂けます。 <http://www.lenovo.com/jp/lsmartctr/>)



無線 LAN アダプター (IEEE802.11b/g 準拠) の場合

この機器が、2.4GHz 周波数帯 (2400 から 2483.5MHz) を使用する直接拡散 (DS) 方式および直交周波数分割多重方式 (OFDM) の無線装置で、干渉距離が約 40m (定格出力 10mW/MHz) であることを意味しています。

以上の内容は、「社団法人電波産業会」ARIBSTD - T66の趣旨に基づくものです。

無線 LAN 製品ご使用時におけるセキュリティに関するご注意

無線 LAN では、LAN ケーブルを使用する代わりに、電波を利用してパソコン等と無線アクセスポイント間で情報のやり取りを行うため、電波の届く範囲であれば自由に LAN 接続が可能であるという利点があります。その反面、電波はある範囲内であれば障害物（壁等）を越えてすべての場所に届くため、セキュリティに関する設定を行っていない場合、以下のような問題が発生する可能性があります。

- ・ 通信内容を盗み見られる 悪意ある第三者が、電波を故意に傍受し、
 - － ID やパスワード又はクレジットカード番号等の個人情報
 - － メールの内容等の通信内容を盗み見られる可能性があります。
- ・ 不正に侵入される 悪意ある第三者が、無断で個人や会社内のネットワークへアクセスし、
 - － 個人情報や機密情報を取り出す（情報漏洩）
 - － 特定の人物になりすまして通信し、不正な情報を流す（なりすまし）
 - － 傍受した通信内容を書き換えて発信する（改ざん）
 - － コンピュータウィルスなどを流しデータやシステムを破壊する（破壊）などの行為をされてしまう可能性があります。

本来、無線 LAN カードや無線アクセスポイントは、これらの問題に対応するためのセキュリティの仕組みを持っていますので、無線 LAN 製品のセキュリティに関する設定を行って製品を使用することで、その問題が発生する可能性は少なくなります。

セキュリティの設定を行わないで使用した場合の問題を充分理解した上で、お客様自身の判断と責任においてセキュリティに関する設定を行い、製品を使用することをお奨めします。

使用環境および快適に使用するために

ワイヤレス LAN カード、ほかの無線装置のように無線周波数電磁波を発します。しかしながら、これらの無線装置が発する電磁波が人体へ与える影響は、頭部等へ直接接触して使用される携帯電話などの機器とは異なり、とても弱いレベルのものであります。

ワイヤレス LAN カード、無線周波数に関する安全基準や勧告などのガイドラインに従って動作するもので、Lenovo® は、消費者が内蔵ワイヤレス・カードを使用しても安全であると考えます。これらの標準および勧告は、科学者団体の

合意や広範な研究文献を頻繁に検討、調査している科学者のパネルや委員会の審議の結果を反映しています。

状況や環境によって、建物の所有者や組織の代表責任者がワイヤレス LAN カード、カードの使用を制限することがあります。たとえば、次のような場合や場所です。

- ・ 飛行機の搭乗中、病院内、あるいはガソリンスタンド、(電気式発火装置のある) 爆発の危険のある場所、医療用インプラント、またはペースメーカーなどの装着式医療用電子機器の近くで、内蔵ワイヤレス・カードを使用すること。
- ・ 他の装置や機能に対して有害と認識または確認されている妨害を起こす危険性がある場合。

特定の場所で(たとえば空港や病院など) ワイヤレス・デバイスの使用が許可されているかどうか分からない場合は、ThinkVisionの電源を入れる前に、ワイヤレス LAN カード、カードを使用してもよいかどうかをお尋ねください。

商標

以下は、Lenovo の商標です。

Lenovo
ThinkVision

Intel は Intel Corporation またはその子会社の米国およびその他の国における商標または登録商標です。

他の会社名、製品名およびサービス名等はそれぞれ各社の商標です。

Taiwan 警語

第十二條→經型式認證合格之低功率射頻電機，非經許可，公司，商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條→低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

無線傳輸設備 (UNII)

在 5.25-5.35 兆赫頻帶內操作之無線資訊傳輸設備，限於室內使用。(4.7.5)

無線資訊傳輸設備忍受合法通信之干擾且不得干擾合法通信；如造成干擾，應立即停用，俟無干擾之虞，始得繼續使用。(4.7.6)

無線資訊傳設備的製造廠商應確保頻率穩定性，如依製造廠商使用手冊上所述正常操作，發射的信號應維持於操作頻帶中。(4.7.7)

■ Notice for users in Thailand

For model: LT1423pwCA

This wireless communication equipment has the electromagnetic field strength in compliance with the Safety Standard for the Use of Wireless Communication Devices on Human Health announced by the National Telecommunications Commission.

■ Notice for users in the UAE

For model: LT1423pwCA

TRA	
REGISTERED	No:
ER0119670/13	
DEALER	No:
DA0119274/13	

■ Notice for users in Morocco

For Models: LT1423pwCA

The operation of this product in the radio channel 2 (2417 MHz) is not authorized in the following cities: Agadir, Assa-Zag, Cabo Negro, Chaouen, Goulmima, Oujda, Tan Tan, Taourirt, Taroudant and Taza.

The operation of this product in the radio channels 4, 5, 6 and 7 (2425 - 2442 MHz) is not authorized in the following cities: Aéroport Mohamed V, Agadir, Aguelmous, Anza, Benslimane, Béni Hafida, Cabo Negro, Casablanca, Fès, Lakbab, Marrakech, Merchich, Mohammédia, Rabat, Salé, Tanger, Tan Tan, Taounate, Tit Mellil, Zag.

Due to the channel restrictions above, the operation of this product using the fat channel mode (40MHz of channel bandwidth) is not allowed at the 2.4GHz frequency band.

■ Notice for users in Pakistan

The following are Pakistan Telecommunication Authority (PTA) approved: LT1423pwCA

■ Notice for users in Saudi Arabia

For model: LT1423pwCA

CITC Certificate



هيئة الاتصالات وتقنية المعلومات
Communications and Information Technology Commission
الشؤون الفنية

شهادة مطابقة

Conformity Certificate

Certificate No: 20131119105

رقم الشهادة: ٢٠١٣١١١٩١٠٥

Applicant Information		معلومات مقدم الطلب
Applicant:	Wistron Corporation	اسم المقدم:
Order Date:	06/10/2013	تاريخ الطلب:
Contact Info:	P.O.BOX/ صندوق البريد	بيانات الاتصال:
	E-Mail/ بريد إلكتروني	
	gracewu@quietek.com	
Device Details		بيانات الجهاز
Product Name:	LCD Monitor	اسم المنتج:
Product Model:	LT1423pwCA	موديل المنتج:
Manufacturer:	Wistron Corporation	المصنع:
Additional Details		معلومات إضافية
Operating Frequency Range:	2412 – 2462 MHz , 5180 – 5240 MHz	الترددات المستخدمة:
Maximum Output Power allowed (EIRP):	100 mW (2412 – 2462 MHz) 200 mW (5180 – 5240 MHz)	طاقة الخرج القصوى المسموحة:
Certificate Details		بيانات الشهادة
Issue Date:	19/11/2013	تاريخ الإصدار:
Validity Period:	One Year	مدة الصلاحية:
Device comply with CITC technical Specification No.:	RI045	الجهاز مطابق لمواصفة الهيئة رقم:
Additional Requirement	الالتزام بضوابط استخدام الشبكات اللاسلكية المحلية (WLAN / WiFi)	متطلبات إضافية

بناءً على نظام الاتصالات الصادر بالمرسوم الملكي ذي الرقم (١٢/م) والتاريخ ١٤٢٢/٠٣/١٢هـ ولأحكامه التنفيذية، وبموجب تنظيم هيئة الاتصالات وتقنية المعلومات بقرار مجلس الوزراء رقم (٧٤) والتاريخ ١٤٢٢/٠٣/٠٥هـ، فقد أصدرت الهيئة هذه الوثيقة بخصوص مطابقة الجهاز المشار إليه أعلاه. علماً بأن هذه الوثيقة لا تعتبر موافقة على فسح الأجهزة المشار إليها أعلاه أو الترخيص باستخدامها، بل هي شهادة مطابقة للمواصفات الفنية المعمول بها بالهيئة. كما أن هذه الشهادة قد صدرت عن الهيئة بناءً على المعلومات المتاحة لها والتي وفرتها الجهة المستوردة أو المصنعة وقت صدور هذه الشهادة، ولا يجوز استخدام أو حيازة الأجهزة أو المتاجرة بها بصورة تخالف أحكام وأنظمة هيئة الاتصالات وتقنية المعلومات والأنظمة الأخرى ذات العلاقة المعمول بها في المملكة، وتحتمل الجهة المستوردة أو المصنعة وحدها المسؤولية عن أية أضرار أو خسائر أو إصابات قد تنشأ عن حيازة أو استخدام هذه الأجهزة أو المتاجرة بها. وفي حال كون الأجهزة مصنعة خارج المملكة فإنه يجب التقدم إلى الهيئة من قبل المستورد بطلب لفسح الأجهزة قبل وقت وصولها إلى أحد المنافذ الجمركية.



اعتماد الشهادة

صدرت من قبل قطاع الشؤون الفنية - إدارة المعايير الفنية واعتماد النوعية

ص.ب. ٧٥٦٠١ الرياض ١١٥٨٨ - المملكة العربية السعودية - هاتف ٤٦١٨٠٠٠ (١-٩٦٦) - فاكس ٤٦١٨١٥٠ (١-٩٦٦) - الموقع الإلكتروني: www.citc.gov.sa
P.O.Box:75606 Riyadh11588 Kingdom of Saudi Arabia - Tel:(966-1)4618000 - Fax:(966-1)4618150 - Web Site: www.citc.gov.sa

■ Notice for users in South Africa

For models: LT1423pwCA

