Read Me First

Your computer is preinstalled with the Ubuntu® operating system. This document supplements the information in the *User Guide*. In the *User Guide*, the Windows®-based information and the Lenovo preinstalled applications information do not apply to the Ubuntu operating system.

Read the following information before you use the computer preinstalled with the Ubuntu operating system.

Accessing the Lenovo Limited Warranty

This product is covered by the terms of the Lenovo Limited Warranty (LLW), version L505-0010-02 08/2011. You can view the LLW in a number of languages from this Web site. Read the Lenovo Limited Warranty at: http://www.lenovo.com/warranty/llw_02

The LLW also is preinstalled on the computer. To access the LLW, go to the following directory:
`/usr/share/doc/lenovo-doc`

If you cannot view the LLW either from the Web site or from your computer, contact your local Lenovo office or reseller to obtain a printed version of the LLW.

Accessing the *User Guide*

Lenovo provides you a preinstalled *User Guide* containing detailed information about your computer. To access the User Guide, go to the following directory:

`/usr/share/doc/lenovo-doc`

Note: Ignore any information related to Windows-based programs, utilities, and Lenovo preinstalled applications in the *User Guide*.

Accessing the Ubuntu help system

The Ubuntu help system provides information about how to use the Ubuntu operating system. To access the help system from the Unity, move your cursor to the Launch bar, and then click the Help icon. If you cannot find the Help icon from the Launch bar, click the **Search** icon, and type `Help` to search it.
To learn more about the Ubuntu operating system, go to:

http://www.ubuntu.com

Supporting information

If you need help, service, technical assistance, or more information about the Ubuntu operating system or other applications, contact the provider of the Ubuntu operating system or the provider of the application. If you need the service and support for hardware components shipped with your computer, contact Lenovo. For more information about how to contact Lenovo, refer to the *User Guide* and *Safety and Warranty Guide*.

To access the latest *User Guide* and *Safety and Warranty Guide*, go to:

http://www.lenovo.com/support

The following list provides information about components and features fully supported by Lenovo.

Note: Some of the components and features might not be available on your computer.

• **Basic Input/Output System (BIOS)**

  – Legacy BIOS

  – Unified Extensible Firmware Interface (UEFI) BIOS with non-secure boot

• **Storage device**

  – Hard disk drive

  – Solid-state drive

  – Hybrid drive

  – M.2 solid-state drive

• **Optical drive**

• **Display**

 – Color display

 – Integrated camera

 – Built-in microphones

 – Touch screen

• **Interface**

 – Audio connector

 – Ethernet connector

 – Ethernet extension connector

 – External monitor connectors

  − Video Graphics Array (VGA) connector

  − High Definition Multimedia Interface (HDMI™) connector

  – Mini DisplayPort® connector

  – HDMI audio 2 channel

 – Media card reader

  − Secure Digital (SD)

  − Secure Digital High-Capacity (SDHC)

  − MultiMediaCard (MMC)

 – Universal Serial Bus (USB) 2.0 connectors

 – USB 3.0 connector

 – Always On USB 3.0 connector

• **Keyboard**

 – 6-row keyboard

 – Touch pad

 – TrackPoint®

 – TrackPoint buttons

• **Wireless feature**

 – Integrated wireless local area network (LAN) (WPA/WPA2-PSK)

The following list provides information about components and features partly supported by Lenovo.

Note: Some of the components and features might not be available on your computer.

• **Bluetooth audio profiles**

• **Display**

 – 3D graphics

 – Multiple display

• **Keyboard**

 – Function keys

• **Touch pad**

    – Horizontal scrolling

    – Vertical scrolling

• **Micro SIM card**

The following list provides information about components and features that are not supported by Lenovo.

Note: Some of the components and features might not be available on your computer.

• Accelerometer

• Fingerprint reader

• HDMI 5.1 channel

• Hybrid Graphic card

• Integrated wireless Wide Area Network (WAN)

• Modems

• Surround audio

• Smart-card reader

• Docking station connector

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