

ArchitectureAudioHigh Definition (HD) Audio

Built-in stereo speakers

Software control volume
Monaural microphone jack
Stereo headphone jack

KeyboardEmbedded numeric keypad and integrated UltraNav dual-pointing system, featuring TrackPoint and customized touch pad for the ultimate in pointing flexibility.

ThinkVantage button, ThinkLight keyboard light, individual volume up, down, and mute buttons.

The keyboard has a Fn key which is a special key and is located in the lower left corner. The Fn key allows the user to instantly activate the following operational features by pressing the Fn key and a designated function key:

Standby/Suspend/Hibernation
Switching between Display device

Fingerprint reader is integrated into the palm rest of select models of the ThinkPad notebook computer to prevent unauthorized access to your notebook and data.

MemoryPC2-5300 Non-Parity (NP) Double Data Rate Two (DDR2) Technology

The use of 667 MHz SO DIMM memory is recommended for this system.

256MB, 512MB, 1GB, 2GB standard memory

Supports maximum memory up to 4GB

Notebooks with a Windows Vista 32-bit or previous Windows 32-bit operating system can support up to 3 GB of addressable memory.

Notebooks with a Windows Vista 64-bit operating system can support up to 4 GB of addressable memory.

Recommended for memory expansion are 512 MB, 1 GB, and 2 GB PC2-5300 DDR2 SDRAM 667 MHz SO DIMM

MouseAll systems come with the UltraNav dual-pointing system, featuring TrackPoint and customized touch pad for the ultimate in pointing flexibility is a part of the keyboard. The TrackPoint features Press-to-Select, Internet scroll, and magnifying glass for accurate and convenient control.

ProcessorEnhanced Intel SpeedStep technology

Available processors are:

Intel Core Duo processor T7100(1.8GHz), T7300(2GHz)

4 MB L2 cache, 667 MHz front-side bus

Intel Core Duo processor T7500(2.2GHz), T7700 (2.4 GHz)

4 MB L2 cache, 800 MHz front-side bus

CommunicationsModem56K v.92

Note: Public network download speeds are limited to 53kbps. Upload speeds are limited to 48Kbps. Actual speeds depend on many factors and are often less than the maximum stated.

Network1Gb Ethernet installed on systems via the system board.

Intel PRO Wireless 3945ABG Mini-PCI Express Adapter

ThinkPad 11a/b/g Wireless LAN Mini PCI Express Adapter

ThinkPad 11a/b/g/n Wireless LAN Mini-PCI Express Adapter

ThinkPad 11b/g Wireless LAN Mini-PCI Express Adapter II

Sierra Wireless EV-DO Wireless WAN Mini PCI Express Adapter

Sierra Wireless MC8755 PCI Express MiniCard

Integrated Cingular HSDPA 3G Wireless Broadband Network Adapter

Intel Wireless WiFi Link 4965AGN

Intel Wireless WiFi Link 4965AGN (11n disabled)

ThinkPad Bluetooth with Enhanced Data Rate (select models)

ExpansionBaysOne integrated, easy-loading modular Ultrabay

One ExpressCard slot and one PC Card (Type-II) slot

One PC Card (Type-II) slot and one Smart Card slot

4-in-1 reader (MultiMediaCard, Mem Stick PRO, Secure Digital, xD-Picture Card™)

External portsThree USB ports version 2.0

External DB-15 monitor

Docking connector

IEEE 1394 port

Audio ports

External stereo speakers or headphone

Microphone-in

Built-in RJ-11 and RJ-45 connectors for telephony and LAN connections