



Lenovo® ThinkPad T440s



Lenovo ThinkPad T440s



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ThinkPad T440s Platform Specifications

Product Specifications Reference (PSREF)

| Positioning | Premium Ultrabook™ or Thinbook; one spindle | | | | | | | WLAN ⁴ | One of the following, configurable by model: <ul style="list-style-type: none"> ThinkPad 11b/g/n, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 card Intel Wireless-N 7260, 2x2, Wi-Fi + BT combo adapter, M.2 card Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT combo adapter, M.2 card Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT combo adapter, M.2 card | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--|------------------------|----------------------|---------------------|-------|--------------|------------------------|--|--|------------------------|----------------------|----------------|---------------------|-----------------|--------------|--------------------|-----------------|---------|---------|--|---------|-----|------------|------------------------|----------|---------|---------|-----|----------|---------|---------|-----|----------|---------|---------|-----|--|
| Processor | 4th Generation Intel® Core™ i5 / i7 Processor | | | | | | | <table border="1"> <thead> <tr> <th>Processor Number</th> <th># of Cores</th> <th># of Threads</th> <th>Base Frequency</th> <th>Max Turbo Frequency</th> <th>Cache</th> <th>Memory Types</th> <th>Processor Graphics</th> </tr> </thead> <tbody> <tr> <td>i5-4200U</td> <td rowspan="4">2</td> <td rowspan="4">4</td> <td>1.6 GHz</td> <td>2.6 GHz</td> <td>3MB</td> <td rowspan="4">DDR3L-1600</td> <td rowspan="4">Intel HD graphics 4400</td> </tr> <tr> <td>i5-4210U</td> <td>1.7 GHz</td> <td>2.7 GHz</td> <td>3MB</td> </tr> <tr> <td>i5-4300U</td> <td>1.9 GHz</td> <td>2.9 GHz</td> <td>3MB</td> </tr> <tr> <td>i7-4600U</td> <td>2.1 GHz</td> <td>3.3 GHz</td> <td>4MB</td> </tr> </tbody> </table> | Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | i5-4200U | 2 | 4 | 1.6 GHz | 2.6 GHz | 3MB | DDR3L-1600 | Intel HD graphics 4400 | i5-4210U | 1.7 GHz | 2.7 GHz | 3MB | i5-4300U | 1.9 GHz | 2.9 GHz | 3MB | i7-4600U | 2.1 GHz | 3.3 GHz | 4MB | WWAN (optional) One of the following, configurable by model (mutually exclusive with M.2 SSD): <ul style="list-style-type: none"> Wireless WAN upgradable Wireless WAN, Sierra Wireless EM7355, Qualcomm® Gobi™ 4G LTE/HSPA+/EVDO/GSM/GPRS/EDGE, GPS, M.2 card (US models) Wireless WAN, Ericsson® N5321, HSPA+ 21Mbps/GSM/GPRS/EDGE, GPS, M.2 card (WE models) Wireless WAN, Sierra Wireless EM7345, Intel 4G LTE/HSPA/GSM/GPRS/EDGE, GPS, M.2 card (WE models) |
| Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| i5-4200U | 2 | 4 | 1.6 GHz | 2.6 GHz | 3MB | DDR3L-1600 | Intel HD graphics 4400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| i5-4210U | | | 1.7 GHz | 2.7 GHz | 3MB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| i5-4300U | | | 1.9 GHz | 2.9 GHz | 3MB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| i7-4600U | | | 2.1 GHz | 3.3 GHz | 4MB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Memory | 12GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, 4GB memory soldered to systemboard, one 204-pin SO-DIMM socket | | | | | | | SIM card (optional) One of the following, configurable by model: <ul style="list-style-type: none"> AT&T® or Verizon® LTE (4G), contract required with service provider (US models) Lenovo SIM, out-of-box service, pay-as-you-go via credit card, no contract required (WE models) User selectable, contract required with service provider | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Optical Storage | None Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Shock Mounted Hard Drive, Active Protection System™ Some: SSHD with 8GB NAND flash memory | | | | | | | Bluetooth™ Ethernet Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Non-vPro model: Intel Ethernet Connection I218-V (Clarkville) vPro model: Intel Ethernet Connection I218-LM (Clarkville) Optional: Near Field Communication | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M.2 SSD | Some: Single-sided M.2 SSD, via M.2 card slot, exclusive with Smart card reader Some: Double-sided M.2 SSD, via M.2 card slot, exclusive with WWAN card | | | | | | | NFC Security chip vPro (optional) Intel vPro Technology Fingerprint reader Optional: Fingerprint reader on the keyboard bezel, swipe sensor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Widescreen display | Some: 14.0" (355mm) HD+ (1600x900), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, IPS Some: Capacitive-type multi-touch, supports 10-finger gesture | | | | | | | Limited warranty ¹² One of the following, configurable by model: <ul style="list-style-type: none"> 1-year depot repair service 3-year/1-yr battery depot repair service 3-year/1-yr battery limited onsite service²⁴ 3-year/1-yr battery limited onsite service, OID (Onsite International Delivery) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multi-touch Camera (optional) | HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus | | | | | | | Preload Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit <ul style="list-style-type: none"> Lenovo Solution Center Lenovo Support ThinkVantage Product Recovery Rescue and Recovery™ ThinkVantage System Update Lenovo Cloud Storage by SugarSync PC Device Stage Adobe® Reader® Nitro Pro Evernote® Skype™ Microsoft® Office preloaded; purchase a product key to activate Norton™ Internet Security (30 days of virus definitions) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graphics | Intel HD Graphics 4400 in processor only, or Intel HD Graphics 4400 in processor and NVIDIA GeForce® GT 730M, PCI Express® x8, 1GB memory, NVIDIA® Optimus™ technology; supports external analog monitor via VGA and digital monitor via Mini DisplayPort; supports three independent displays; Max external resolution: 1920x1200@60Hz (VGA); 3840x2160@30Hz (DisplayPort via Mini DisplayPort cable on integrated models); 3840x2160@60Hz (DisplayPort via Mini DisplayPort cable on optimus models) | | | | | | | Some: Windows 8 / 8.1 64-bit Some: Windows 8 / 8.1 Pro 64-bit <ul style="list-style-type: none"> Lenovo Solution Center Lenovo Support Lenovo Companion ThinkVantage System Update Lenovo Reach (Windows 8.1 model) Hightail - Metro (Windows 8.1 model) Lenovo Cloud Storage by SugarSync - Metro (Windows 8 model) Lenovo Cloud Storage by SugarSync (Windows 8 model) PC Device Stage AccuWeather Amazon Kindle Nitro Pro Evernote Skype Rara Streaming Norton Studio Microsoft Office preloaded; purchase a product key to activate Norton Internet Security (30 days of virus definitions) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Keyboard UltraNav™ | 6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and glass surface touchpad, integrated five buttons, multi-touch | | | | | | | Dimensions ³ 14.0W" (WxDxH): 13.0" x 8.9" x 0.81; 331mm x 226mm x 20.65mm 14.0W" MultiTouch (WxDxH): 13.0" x 8.9" x 0.90; 331mm x 226mm x 22.94mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ThinkLight™ | None | | | | | | | Weight ² <table border="1"> <thead> <tr> <th>Models</th> <th>3-cell + 3-cell</th> <th>3-cell + 6-cell</th> </tr> </thead> <tbody> <tr> <td>Non-MultiTouch</td> <td>3.5 lb / 1.59kg</td> <td>3.9 lb / 1.77kg</td> </tr> <tr> <td>MultiTouch</td> <td>3.9 lb / 1.76</td> <td>4.2 lb / 1.94kg</td> </tr> </tbody> </table> | Models | 3-cell + 3-cell | 3-cell + 6-cell | Non-MultiTouch | 3.5 lb / 1.59kg | 3.9 lb / 1.77kg | MultiTouch | 3.9 lb / 1.76 | 4.2 lb / 1.94kg | | | | | | | | | | | | | | | | | | | | |
| Models | 3-cell + 3-cell | 3-cell + 6-cell | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-MultiTouch | 3.5 lb / 1.59kg | 3.9 lb / 1.77kg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MultiTouch | 3.9 lb / 1.76 | 4.2 lb / 1.94kg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Case material | Display cover: Hybrid Carbon-fiber reinforced plastic; Bottom: Magnesium alloy | | | | | | | Internal battery Integrated Li-Ion or Li-Polymer 3-cell (23.5Wh), HW Authentication External battery Li-Ion 3-cell (23.5Wh) or 6-cell (47.5Wh or 72Wh), HW Authentication | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max battery life ¹⁰ | <table border="1"> <thead> <tr> <th>Models</th> <th>3-cell + 3-cell</th> <th>3-cell + 6-cell 47.5Wh</th> <th>3-cell + 6-cell 72Wh</th> </tr> </thead> <tbody> <tr> <td>Integrated</td> <td>8.4 hr</td> <td>12.6 hr</td> <td>16.8 hr</td> </tr> <tr> <td>Optimus</td> <td>8.3 hr</td> <td>12.4 hr</td> <td>16.6 hr</td> </tr> </tbody> </table> | | | | | | | Models | 3-cell + 3-cell | 3-cell + 6-cell 47.5Wh | 3-cell + 6-cell 72Wh | Integrated | 8.4 hr | 12.6 hr | 16.8 hr | Optimus | 8.3 hr | 12.4 hr | 16.6 hr | AC adapter 45-watt (integrated models only), 65-watt, or 65-watt Slim AC adapter | | | | | | | | | | | | | | | | | |
| Models | 3-cell + 3-cell | 3-cell + 6-cell 47.5Wh | 3-cell + 6-cell 72Wh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Integrated | 8.4 hr | 12.6 hr | 16.8 hr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Optimus | 8.3 hr | 12.4 hr | 16.6 hr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chipset | Intel SoC (System on Chip) platform | | | | | | | Smart card reader Optional: Smart card reader, exclusive with M.2 SSD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Media reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | | | | | | | Ports Three USB 3.0 (one Always On), VGA, MiniDP, Ethernet (RJ-45), Dock connector | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Audio support | HD Audio, Realtek® ALC3232 codec, Dolby® Home Theater® v4 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack | | | | | | | Mil-Spec test MIL-STD-810G military certification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | Environment EPEAT™ Gold (US) or EPEAT Silver (WE); ENERGY STAR® 6.0; GREENGUARD®; RoHS-compliant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ThinkPad T440s 20AQ (TopSeller)

Product Specifications Reference (PSREF)

| Model | Processor | vPro | Graphics | Memory (soldered +DIMM) | Display | Multi-touch | Storage | WLAN & Bluetooth | WWAN / M.2 SSD | SIM card | Smart card reader / M.2 SSD | Camera | Backlit keyboard | Fingerprint reader | NFC | Battery cells (int+ext) | Power adapter (watt) | Preload | Base warranty (year) | Global | Ann date (m/y) |
|------------|-----------|------|----------|-------------------------|---------|-----------------|------------|------------------|----------------|----------|-----------------------------|--------|------------------|--------------------|-----|-------------------------|----------------------|---------|----------------------|--------|----------------|
| 20AQ005NUS | i5-4200U | No | HD 4400 | 4+0GB 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg None | 16GB | 720p | None | Finger | None | 3+3 | 45W | Win8 DG Win7 | 1-depot | No | 09/13 | | |
| 20AQ005PUS | i5-4200U | No | HD 4400 | 4+0GB 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg None | 16GB | 720p | None | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 09/13 | | |
| 20AQ009GUS | i5-4300U | vPro | HD 4400 | 4+4GB 14" FHD IPS | No | 512G SSD | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 DG Win7 | 3-depot | No | 07/14 | | |
| 20AQ005QUS | i5-4300U | vPro | HD 4400 | 4+0GB 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 09/13 | | |
| 20AQ005SUS | i5-4300U | vPro | HD 4400 | 4+0GB 14" FHD IPS | No | 500G 7200 | 7260 ac+BT | Upg None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 09/13 | | |
| 20AQ005TUS | i5-4300U | vPro | HD 4400 | 4+0GB 14" HD+ | No | 180G SSD Opal | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 10/13 | | |
| 20AQ005UUS | i5-4300U | vPro | HD 4400 | 4+0GB 14" FHD IPS | No | 180G SSD Opal | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 10/13 | | |
| 20AQ005VUS | i5-4300U | vPro | HD 4400 | 4+0GB 14" HD+ | No | 256G SSD eDrive | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 09/13 | | |
| 20AQ006JUS | i5-4300U | vPro | HD 4400 | 4+0GB 14" HD+ | No | 128G SSD | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 11/13 | | |
| 20AQ008FUS | i5-4300U | vPro | HD 4400 | 4+4GB 14" HD+ | No | 180G SSD Opal | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 03/14 | | |
| 20AQ008GUS | i5-4300U | vPro | HD 4400 | 4+0GB 14" HD+ | No | 500G 7200 Opal | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 03/14 | | |
| 20AQ009HUS | i7-4600U | vPro | HD 4400 | 4+4GB 14" FHD IPS | No | 512G SSD | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 DG Win7 | 3-depot | No | 07/14 | | |
| 20AQ005WUS | i7-4600U | vPro | HD 4400 | 4+0GB 14" HD+ | No | 256G SSD eDrive | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 09/13 | | |
| 20AQ005XUS | i7-4600U | vPro | HD 4400 | 4+0GB 14" HD+ | No | 180G SSD Opal | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 10/13 | | |
| 20AQ008YUS | i7-4600U | vPro | HD 4400 | 4+0GB 14" FHD IPS | No | 180G SSD Opal | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 10/13 | | |
| 20AQ006FUS | i7-4600U | vPro | HD 4400 | 4+4GB 14" FHD IPS | No | 180G SSD Opal | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 11/13 | | |
| 20AQ006GUS | i7-4600U | vPro | HD 4400 | 4+4GB 14" FHD IPS | No | 240G SSD Opal | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 11/13 | | |
| 20AQ006HUS | i7-4600U | vPro | HD 4400 | 4+4GB 14" FHD IPS | No | 256G SSD eDrive | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | No | 11/13 | | |

• For detailed platform specifications, please see [ThinkPad T440s Platform Specifications sheet](#)

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|--------------------------------|---|-----------------|-----------------|---------------------|-----------------|---------------------|--|-------------------------------------|--|--|--|--|
| Processor | 4th Generation Intel® Core™ i5 / i7 Processor | | | | | Keyboard UltraNav™ | 6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and glass surface touchpad, integrated five buttons, multi-touch | | | | | |
| | Processor | # of Cores | Base Frequency | Max Turbo Frequency | Cache | Memory Types | ThinkLight™ | None | | | | |
| | i5-4200U | 2 | 1.6 GHz | 2.6 GHz | 3MB | DDR3L-1600 | Chipset | Intel SoC (System on Chip) platform | | | | |
| | i5-4300U | | 1.9 GHz | 2.9 GHz | 3MB | | Smart card reader | Optional: Smart card reader | | | | |
| | i7-4600U | | 2.1 GHz | 3.3 GHz | 4MB | | Media reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | | | | |
| Memory | 12GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, 4GB memory soldered to systemboard, one 204-pin SO-DIMM socket | | | | | Ports | Three USB 3.0 (one Always On), VGA, MiniDP, Ethernet (RJ-45), Dock connector | | | | | |
| Optical Storage | None Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: SSHD with 8GB NAND flash memory | | | | | WLAN ⁴ | 11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card | | | | | |
| M.2 SSD | Some: Single-sided M.2 SSD, via M.2 card slot, exclusive with Smart card reader Some: Double-sided M.2 SSD, via M.2 card slot, exclusive with WWAN card | | | | | WWAN (optional) | Upg: Wireless WAN upgradable EM7355: Sierra Wireless EM7355, Qualcomm® Gobi™ 4G LTE/HSPA+/EVDO/GSM/GPRS/EDGE, GPS | | | | | |
| Widescreen display | Some: 14.0" (355mm) HD+ (1600x900), 250 nits, 400:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), 300 nits, 700:1 contrast ratio | | | | | SIM card (optional) | AT&T / Verizon: AT&T® / Verizon® LTE (4G), contract required with service provider Select: User selectable, contract required with service provider | | | | | |
| Multi-touch | Some: Capacitive-type multi-touch, supports 10-finger gesture | | | | | Bluetooth™ | Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter | | | | | |
| Camera (optional) | HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus | | | | | Ethernet | Non-vPro model: Intel Ethernet Connection I218-V (Clarkville) vPro model: Intel Ethernet Connection I218-LM (Clarkville) Optional: Near Field Communication | | | | | |
| Graphics | Intel HD Graphics 4400 in processor | | | | | NFC | Optional: Near Field Communication | | | | | |
| Dimensions ³ | 14.0W" (WxDxH): 13.0" x 8.9" x 0.81; 331mm x 226mm x 20.65mm 14.0W" MultiTouch (WxDxH): 13.0" x 8.9" x 0.90; 331mm x 226mm x 22.94mm | | | | | Security | Power-on password, hard disk password, supervisor password, security keyhole | | | | | |
| Weight ² | Models | 3-cell + 3-cell | 3-cell + 6-cell | | | Security chip | Trusted Platform Module, TCG 1.2-compliant | | | | | |
| | Non-MultiTouch | 3.5 lb / 1.59kg | | 3.9 lb / 1.77kg | | vPro (optional) | Intel vPro Technology | | | | | |
| | MultiTouch | 3.9 lb / 1.76kg | | 4.2 lb / 1.94kg | | Fingerprint reader | Optional: Fingerprint reader on the keyboard bezel, swipe sensor | | | | | |
| Case material | Display cover: Hybrid Carbon-fiber reinforced plastic; Bottom: Magnesium alloy | | | | | Preload | Win8 / 8.1 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit | | | | | |
| Internal battery | Integrated Li-Ion or Li-Polymer 3-cell (23.5Wh), HW Authentication | | | | | | Win8 / 8.1 P64: Windows 8 / 8.1 64-bit | | | | | |
| External battery | Li-Ion 3-cell (23.5Wh) or 6-cell (47.5Wh or 72Wh), HW Authentication | | | | | | Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit | | | | | |
| Max battery life ¹⁰ | Battery configuration | 3-cell + 3-cell | 3-cell + 6-cell | 47.5Wh | 3-cell + 6-cell | 72Wh | Limited warranty ¹² 1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite | | | | | |
| | Battery life | 8.4 hr | | 12.6 hr | | 16.8 hr | | | | | | |
| AC adapter | 45-watt AC adapter | | | | | | | | | | | |
| Audio support | HD Audio, Realtek® ALC3232 codec, Dolby® Home Theater® v4 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack | | | | | | | | | | | |

See footnotes for more detailed information

(STG1-1) © Lenovo

ThinkPad T440s 20AQ (TopSeller) - Windows 8

Product Specifications Reference (PSREF)

| Model | Processor | vPro | Graphics | Memory (soldered +DIMM) | Display | Multi-touch | Storage | WLAN & Bluetooth | WWAN / M.2 SSD | SIM card | Smart card reader / M.2 SSD | Camera | Backlit keyboard | Finger-print reader | NFC | Battery cells (int+ext) | Power adapter (watt) | Preload | Base warranty (year) | Global | Ann date (m/y) |
|------------|-----------|------|----------|-------------------------|-------------|-------------|-----------------|------------------|----------------|----------|-----------------------------|--------|------------------|---------------------|------|-------------------------|----------------------|------------|----------------------|--------|----------------|
| 20AQ0071US | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 P64 | 3-depot | No | 01/14 |
| 20AQ0074US | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 P64 | 3-depot | No | 01/14 |
| 20AQ004EUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | No | 09/13 |
| 20AQ004FUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 128G SSD | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | No | 09/13 |
| 20AQ004GUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | No | 09/13 |
| 20AQ006DUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 180G SSD Opal | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | No | 11/13 |
| 20AQ006EUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 240G SSD Opal | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | No | 11/13 |
| 20AQ0072US | i7-4600U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 P64 | 3-depot | No | 01/14 |
| 20AQ0073US | i7-4600U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 P64 | 3-depot | No | 01/14 |
| 20AQ009JUS | i7-4600U | vPro | HD 4400 | 4+4GB | 14" FHD IPS | MT | 512G SSD | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 P64 | 3-depot | No | 07/14 |
| 20AQ004HUS | i7-4600U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | No | 09/13 |
| 20AQ004JUS | i7-4600U | vPro | HD 4400 | 4+4GB | 14" FHD IPS | MT | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | No | 09/13 |
| 20AQ004KUS | i7-4600U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 128G SSD | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | No | 09/13 |

• For detailed platform specifications, please see [ThinkPad T440s Platform Specifications sheet](#)

| | | | | | | | | | | | | |
|--------------------------------|---|-----------------|-----------------|---------------------|-----------------|---------------------|--|-------------------------------------|--|--|--|--|
| Processor | 4th Generation Intel® Core™ i5 / i7 Processor | | | | | Keyboard UltraNav™ | 6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and glass surface touchpad, integrated five buttons, multi-touch | | | | | |
| | Processor | # of Cores | Base Frequency | Max Turbo Frequency | Cache | Memory Types | ThinkLight™ | None | | | | |
| | i5-4200U | 2 | 1.6 GHz | 2.6 GHz | 3MB | DDR3L-1600 | Chipset | Intel SoC (System on Chip) platform | | | | |
| | i5-4300U | | 1.9 GHz | 2.9 GHz | 3MB | | Smart card reader | Optional: Smart card reader | | | | |
| | i7-4600U | | 2.1 GHz | 3.3 GHz | 4MB | | Media reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | | | | |
| Memory | 12GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, 4GB memory soldered to systemboard, one 204-pin SO-DIMM socket | | | | | Ports | Three USB 3.0 (one Always On), VGA, MiniDP, Ethernet (RJ-45), Dock connector | | | | | |
| Optical Storage | None Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: SSHD with 8GB NAND flash memory | | | | | WLAN ⁴ | 11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card | | | | | |
| M.2 SSD | Some: Single-sided M.2 SSD, via M.2 card slot, exclusive with Smart card reader Some: Double-sided M.2 SSD, via M.2 card slot, exclusive with WWAN card | | | | | WWAN (optional) | Upg: Wireless WAN upgradable EM7355: Sierra Wireless EM7355, Qualcomm® Gobi™ 4G LTE/HSPA+/EVDO/GSM/GPRS/EDGE, GPS | | | | | |
| Widescreen display | Some: 14.0" (355mm) HD+ (1600x900), 250 nits, 400:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), 300 nits, 700:1 contrast ratio | | | | | SIM card (optional) | AT&T / Verizon: AT&T® / Verizon® LTE (4G), contract required with service provider Select: User selectable, contract required with service provider | | | | | |
| Multi-touch | Some: Capacitive-type multi-touch, supports 10-finger gesture | | | | | Bluetooth™ | Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter | | | | | |
| Camera (optional) | HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus | | | | | Ethernet | Non-vPro model: Intel Ethernet Connection I218-V (Clarkville) vPro model: Intel Ethernet Connection I218-LM (Clarkville) Optional: Near Field Communication | | | | | |
| Graphics | Intel HD Graphics 4400 in processor | | | | | NFC | Optional: Near Field Communication | | | | | |
| Dimensions ³ | 14.0W" (WxDxH): 13.0" x 8.9" x 0.81; 331mm x 226mm x 20.65mm 14.0W" MultiTouch (WxDxH): 13.0" x 8.9" x 0.90; 331mm x 226mm x 22.94mm | | | | | Security | Power-on password, hard disk password, supervisor password, security keyhole | | | | | |
| Weight ² | Models | 3-cell + 3-cell | 3-cell + 6-cell | | | Security chip | Trusted Platform Module, TCG 1.2-compliant | | | | | |
| | Non-MultiTouch | 3.5 lb / 1.59kg | 3.9 lb / 1.77kg | | | vPro (optional) | Intel vPro Technology | | | | | |
| | MultiTouch | 3.9 lb / 1.76kg | 4.2 lb / 1.94kg | | | Fingerprint reader | Optional: Fingerprint reader on the keyboard bezel, swipe sensor | | | | | |
| Case material | Display cover: Hybrid Carbon-fiber reinforced plastic; Bottom: Magnesium alloy | | | | | Preload | Win8 / 8.1 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit | | | | | |
| Internal battery | Integrated Li-Ion or Li-Polymer 3-cell (23.5Wh), HW Authentication | | | | | | Win8 / 8.1 64: Windows 8 / 8.1 64-bit | | | | | |
| External battery | Li-Ion 3-cell (23.5Wh) or 6-cell (47.5Wh or 72Wh), HW Authentication | | | | | | Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit | | | | | |
| Max battery life ¹⁰ | Battery configuration | 3-cell + 3-cell | 3-cell + 6-cell | 47.5Wh | 3-cell + 6-cell | 72Wh | Limited warranty ¹² 1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite | | | | | |
| | Battery life | 8.4 hr | 12.6 hr | | 16.8 hr | | | | | | | |
| AC adapter | 45-watt AC adapter | | | | | | | | | | | |
| Audio support | HD Audio, Realtek® ALC3232 codec, Dolby® Home Theater® v4 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack | | | | | | | | | | | |

See footnotes for more detailed information

(STG1-2) © Lenovo

ThinkPad T440s 20AR

Product Specifications Reference (PSREF)

| Model | Processor | vPro | Graphics | Memory (soldered +DIMM) | Display | Multi-touch | Storage | WLAN & Bluetooth | WWAN / M.2 SSD | SIM card | Smart card reader / M.2 SSD | Camera | Backlit key-board | Finger-print reader | NFC | Battery cells (int+ext) | Power adapter (watt) | Preload | Base warranty (year) | Global | Ann date (m/y) |
|------------|-----------|------|----------|-------------------------|-------------|-------------|-----------------|------------------|----------------|----------|-----------------------------|--------|-------------------|---------------------|------|-------------------------|----------------------|----------------|----------------------|--------|----------------|
| 20AR006RUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" HD+ | No | 500G 7200 | 7260 a/b/g/n+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 DG Win7 | 3-depot | Yes | 04/14 |
| 20AR006SUS | i5-4300U | vPro | HD 4400 | 4+4GB | 14" HD+ | No | 256G SSD eDrive | 7260 a/b/g/n+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 DG Win7 | 3-depot | Yes | 04/14 |
| 20AR003XUS | i5-4300U | vPro | HD 4400 | 4+4GB | 14" FHD IPS | No | 240G SSD Opal | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | Yes | 11/13 |
| 20AR0040US | i5-4300U | vPro | HD 4400 | 4+4GB | 14" HD+ | No | 240G SSD Opal | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | Yes | 11/13 |
| 20AR0042US | i5-4300U | vPro | HD 4400 | 4+4GB | 14" HD+ | No | 180G SSD Opal | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | Yes | 11/13 |
| 20AR0043US | i5-4300U | vPro | HD 4400 | 4+0GB | 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | Yes | 11/13 |
| 20AR0045US | i5-4300U | vPro | HD 4400 | 4+4GB | 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | Yes | 11/13 |
| 20AR0049US | i5-4300U | vPro | HD 4400 | 4+0GB | 14" HD+ | No | 180G SSD Opal | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | Yes | 11/13 |
| 20AR006TUS | i7-4600U | vPro | HD 4400 | 4+0GB | 14" HD+ | No | 500G 7200 | 7260 a/b/g/n+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 DG Win7 | 3-depot | Yes | 04/14 |
| 20AR006UUS | i7-4600U | vPro | HD 4400 | 4+4GB | 14" FHD IPS | No | 256G SSD eDrive | 7260 a/b/g/n+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 DG Win7 | 3-depot | Yes | 04/14 |
| 20AR002TUS | i7-4600U | vPro | HD 4400 | 4+4GB | 14" FHD IPS | No | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | Yes | 11/13 |
| 20AR003YUS | i7-4600U | vPro | HD 4400 | 4+4GB | 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | Yes | 11/13 |
| 20AR0047US | i7-4600U | vPro | HD 4400 | 4+4GB | 14" FHD IPS | No | 240G SSD Opal | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-depot | Yes | 11/13 |

• For detailed platform specifications, please see [ThinkPad T440s Platform Specifications sheet](#)

| | | | | | | | | | |
|--------------------------------|---|-----------------|-----------------|---------------------|-----------------|--|--|-------------------------------------|--|
| Processor | 4th Generation Intel® Core™ i5 / i7 Processor | | | | | Keyboard UltraNav™ | 6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and glass surface touchpad, integrated five buttons, multi-touch | | |
| | Processor | # of Cores | Base Frequency | Max Turbo Frequency | Cache | Memory Types | ThinkLight™ | None | |
| | i5-4200U | 2 | 1.6 GHz | 2.6 GHz | 3MB | DDR3L-1600 | Chipset | Intel SoC (System on Chip) platform | |
| | i5-4300U | | 1.9 GHz | 2.9 GHz | 3MB | | Smart card reader | Optional: Smart card reader | |
| | i7-4600U | | 2.1 GHz | 3.3 GHz | 4MB | | Media reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | |
| Memory | 12GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, 4GB memory soldered to systemboard, one 204-pin SO-DIMM socket | | | | | Ports | Three USB 3.0 (one Always On), VGA, MiniDP, Ethernet (RJ-45), Dock connector | | |
| Optical Storage | None Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: SSHD with 8GB NAND flash memory | | | | | WLAN ⁴ | 11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card | | |
| M.2 SSD | Some: Single-sided M.2 SSD, via M.2 card slot, exclusive with Smart card reader Some: Double-sided M.2 SSD, via M.2 card slot, exclusive with WWAN card | | | | | WWAN (optional) | Upg: Wireless WAN upgradable EM7355: Sierra Wireless EM7355, Qualcomm® Gobi™ 4G LTE/HSPA+/EVDO/GSM/GPRS/EDGE, GPS | | |
| Widescreen display | Some: 14.0" (355mm) HD+ (1600x900), 250 nits, 400:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), 300 nits, 700:1 contrast ratio | | | | | SIM card (optional) | AT&T / Verizon: AT&T® / Verizon® LTE (4G), contract required with service provider Select: User selectable, contract required with service provider | | |
| Multi-touch | Some: Capacitive-type multi-touch, supports 10-finger gesture | | | | | Bluetooth™ | Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter | | |
| Camera (optional) | HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus | | | | | Ethernet | Non-vPro model: Intel Ethernet Connection I218-V (Clarkville) vPro model: Intel Ethernet Connection I218-LM (Clarkville) Optional: Near Field Communication | | |
| Graphics | Intel HD Graphics 4400 in processor | | | | | NFC | Optional: Near Field Communication | | |
| Dimensions ³ | 14.0W" (WxDxH): 13.0" x 8.9" x 0.81; 331mm x 226mm x 20.65mm 14.0W" MultiTouch (WxDxH): 13.0" x 8.9" x 0.90; 331mm x 226mm x 22.94mm | | | | | Security | Power-on password, hard disk password, supervisor password, security keyhole | | |
| Weight ² | Models | 3-cell + 3-cell | 3-cell + 6-cell | | | Security chip | Trusted Platform Module, TCG 1.2-compliant | | |
| | Non-MultiTouch | 3.5 lb / 1.59kg | | 3.9 lb / 1.77kg | | vPro (optional) | Intel vPro Technology | | |
| | MultiTouch | 3.9 lb / 1.76kg | | 4.2 lb / 1.94kg | | Fingerprint reader | Optional: Fingerprint reader on the keyboard bezel, swipe sensor | | |
| Case material | Display cover: Hybrid Carbon-fiber reinforced plastic; Bottom: Magnesium alloy | | | | | Preload | Win8 / 8.1 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit | | |
| Internal battery | Integrated Li-Ion or Li-Polymer 3-cell (23.5Wh), HW Authentication | | | | | | Win8 / 8.1 P64: Windows 8 / 8.1 64-bit | | |
| External battery | Li-Ion 3-cell (23.5Wh) or 6-cell (47.5Wh or 72Wh), HW Authentication | | | | | | Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit | | |
| Max battery life ¹⁰ | Battery configuration | 3-cell + 3-cell | 3-cell + 6-cell | 47.5Wh | 3-cell + 6-cell | 72Wh | | | |
| | Battery life | 8.4 hr | | 12.6 hr | | 16.8 hr | | | |
| AC adapter | 45-watt AC adapter | | | | | Limited warranty ¹² 1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite | | | |
| Audio support | HD Audio, Realtek® ALC3232 codec, Dolby® Home Theater® v4 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack | | | | | | | | |

See footnotes for more detailed information

(STG1-3) © Lenovo

ThinkPad T440s 20AR (Windows 8)

Product Specifications Reference (PSREF)

| Model | Processor | vPro | Graphics | Memory (soldered +DIMM) | Display | Multi-touch | Storage | WLAN & Bluetooth | WWAN / M.2 SSD | SIM card | Smart card reader / M.2 SSD | Camera | Backlit keyboard | Fingerprint reader | NFC | Battery cells (int+ext) | Power adapter (watt) | Preload | Base warranty (year) | Global | Ann date (m/y) |
|------------|-----------|------|----------|-------------------------|-------------|-------------|-----------------|------------------|----------------|----------|-----------------------------|--------|------------------|--------------------|------|-------------------------|----------------------|------------|----------------------|--------|----------------|
| 20AR0059US | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 P64 | 3-depot | Yes | 01/14 |
| 20AR005AUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 P64 | 3-depot | Yes | 01/14 |
| 20AR000VUS | i5-4300U | vPro | HD 4400 | 4+4GB | 14" HD+ | No | 128G SSD | 7260 ac+BT | Upg | None | None | 720p | Backlit | None | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR000WUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | No | 128G SSD | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR0013US | i5-4300U | vPro | HD 4400 | 4+0GB | 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | None | None | None | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR0014US | i5-4300U | vPro | HD 4400 | 4+0GB | 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | None | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR001CUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR001EUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | No | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR001FUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" HD+ | No | 128G SSD | 7260 ac+BT | Upg | None | None | 720p | Backlit | None | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR001GUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR001HUS | i5-4300U | vPro | HD 4400 | 4+4GB | 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR001MUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" HD+ | No | 128G SSD | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR0057US | i7-4600U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 P64 | 3-depot | Yes | 01/14 |
| 20AR0058US | i7-4600U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8.1 P64 | 3-depot | Yes | 01/14 |
| 20AR000UUS | i7-4600U | vPro | HD 4400 | 4+4GB | 14" FHD IPS | No | 128G SSD | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR0015US | i7-4600U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | MT | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR0017US | i7-4600U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | No | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR0018US | i7-4600U | vPro | HD 4400 | 4+4GB | 14" FHD IPS | No | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR001AUS | i7-4600U | vPro | HD 4400 | 4+4GB | 14" FHD IPS | MT | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |
| 20AR001QUS | i7-4600U | vPro | HD 4400 | 4+4GB | 14" HD+ | No | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-depot | Yes | 09/13 |

• For detailed platform specifications, please see [ThinkPad T440s Platform Specifications sheet](#)

| | | | | | | | | | | | | |
|--------------------------------|---|-----------------|-----------------|---------------------|-----------------|--|--|-------------------------------------|--|--|--|--|
| Processor | 4th Generation Intel® Core™ i5 / i7 Processor | | | | | Keyboard UltraNav™ | 6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and glass surface touchpad, integrated five buttons, multi-touch | | | | | |
| | Processor | # of Cores | Base Frequency | Max Turbo Frequency | Cache | Memory Types | ThinkLight™ | None | | | | |
| | i5-4200U | 2 | 1.6 GHz | 2.6 GHz | 3MB | DDR3L-1600 | Chipset | Intel SoC (System on Chip) platform | | | | |
| | i5-4300U | | 1.9 GHz | 2.9 GHz | 3MB | | Smart card reader | Optional: Smart card reader | | | | |
| | i7-4600U | | 2.1 GHz | 3.3 GHz | 4MB | | Media reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | | | | |
| Memory | 12GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, 4GB memory soldered to systemboard, one 204-pin SO-DIMM socket | | | | | Ports | Three USB 3.0 (one Always On), VGA, MiniDP, Ethernet (RJ-45), Dock connector | | | | | |
| Optical Storage | None Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: SSHD with 8GB NAND flash memory | | | | | WLAN ⁴ | 11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card | | | | | |
| M.2 SSD | Some: Single-sided M.2 SSD, via M.2 card slot, exclusive with Smart card reader Some: Double-sided M.2 SSD, via M.2 card slot, exclusive with WWAN card | | | | | WWAN (optional) | Upg: Wireless WAN upgradable EM7355: Sierra Wireless EM7355, Qualcomm® Gobi™ 4G LTE/HSPA+/EVDO/GSM/GPRS/EDGE, GPS | | | | | |
| Widescreen display | Some: 14.0" (355mm) HD+ (1600x900), 250 nits, 400:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), 300 nits, 700:1 contrast ratio | | | | | SIM card (optional) | AT&T / Verizon: AT&T® / Verizon® LTE (4G), contract required with service provider Select: User selectable, contract required with service provider | | | | | |
| Multi-touch | Some: Capacitive-type multi-touch, supports 10-finger gesture | | | | | Bluetooth™ | Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter | | | | | |
| Camera (optional) | HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus | | | | | Ethernet | Non-vPro model: Intel Ethernet Connection I218-V (Clarkville) vPro model: Intel Ethernet Connection I218-LM (Clarkville) Optional: Near Field Communication | | | | | |
| Graphics | Intel HD Graphics 4400 in processor | | | | | Security | Power-on password, hard disk password, supervisor password, security keyhole | | | | | |
| Dimensions ³ | 14.0W" (WxDxH): 13.0" x 8.9" x 0.81; 331mm x 226mm x 20.65mm 14.0W" MultiTouch (WxDxH): 13.0" x 8.9" x 0.90; 331mm x 226mm x 22.94mm | | | | | Security chip | Trusted Platform Module, TCG 1.2-compliant | | | | | |
| Weight ² | Models | 3-cell + 3-cell | 3-cell + 6-cell | | | vPro (optional) | Intel vPro Technology | | | | | |
| | Non-MultiTouch | 3.5 lb / 1.59kg | 3.9 lb / 1.77kg | | | Fingerprint reader | Optional: Fingerprint reader on the keyboard bezel, swipe sensor | | | | | |
| | MultiTouch | 3.9 lb / 1.76kg | 4.2 lb / 1.94kg | | | Preload | Win8 / 8.1 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit Win8 / 8.1 64: Windows 8 / 8.1 64-bit Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit | | | | | |
| Case material | Display cover: Hybrid Carbon-fiber reinforced plastic; Bottom: Magnesium alloy | | | | | Limited warranty ¹² 1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite | | | | | | |
| Internal battery | Integrated Li-Ion or Li-Polymer 3-cell (23.5Wh), HW Authentication | | | | | | | | | | | |
| External battery | Li-Ion 3-cell (23.5Wh) or 6-cell (47.5Wh or 72Wh), HW Authentication | | | | | | | | | | | |
| Max battery life ¹⁰ | Battery configuration | 3-cell + 3-cell | 3-cell + 6-cell | 47.5Wh | 3-cell + 6-cell | 72Wh | | | | | | |
| | Battery life | 8.4 hr | 12.6 hr | | 16.8 hr | | | | | | | |
| AC adapter | 45-watt AC adapter | | | | | | | | | | | |
| Audio support | HD Audio, Realtek® ALC3232 codec, Dolby® Home Theater® v4 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack | | | | | | | | | | | |

See footnotes for more detailed information

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ThinkPad T440s 20AR (Onsite)

| Model | Processor | vPro | Graphics | Memory (soldered +DIMM) | Display | Multi-touch | Storage | WLAN & Bluetooth | WWAN / M.2 SSD | SIM card | Smart card reader / M.2 SSD | Camera | Backlit keyboard | Fingerprint reader | NFC | Battery cells (int+ext) | Power adapter (watt) | Preload | Base warranty (year) | Global | Ann date (m/y) |
|------------|-----------|------|----------|-------------------------|---------|---------------|------------|------------------|----------------|----------|-----------------------------|--------|------------------|--------------------|-----|-------------------------|----------------------|---------|----------------------|--------|----------------|
| 20AR003TUS | i5-4300U | vPro | HD 4400 | 4+4GB 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-onsite | Yes | 11/13 | | |
| 20AR003UUS | i5-4300U | vPro | HD 4400 | 4+0GB 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-onsite | Yes | 11/13 | | |
| 20AR003VUS | i5-4300U | vPro | HD 4400 | 4+4GB 14" HD+ | No | 240G SSD Opal | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-onsite | Yes | 11/13 | | |
| 20AR0046US | i5-4300U | vPro | HD 4400 | 4+4GB 14" FHD IPS | No | 240G SSD Opal | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-onsite | Yes | 11/13 | | |
| 20AR0048US | i5-4300U | vPro | HD 4400 | 4+0GB 14" HD+ | No | 180G SSD Opal | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-onsite | Yes | 11/13 | | |
| 20AR004AUS | i5-4300U | vPro | HD 4400 | 4+4GB 14" HD+ | No | 180G SSD Opal | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-onsite | Yes | 11/13 | | |
| 20AR003WUS | i7-4600U | vPro | HD 4400 | 4+4GB 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-onsite | Yes | 11/13 | | |
| 20AR0041US | i7-4600U | vPro | HD 4400 | 4+4GB 14" FHD IPS | No | 240G SSD Opal | 7260 ac+BT | Upg None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-onsite | Yes | 11/13 | | |
| 20AR0044US | i7-4600U | vPro | HD 4400 | 4+4GB 14" FHD IPS | No | 500G 7200 | 7260 ac+BT | Upg None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 DG Win7 | 3-onsite | Yes | 11/13 | | |

• For detailed platform specifications, please see [ThinkPad T440s Platform Specifications sheet](#)

| | | | | | | | | | | | | |
|--------------------------------|--|-----------------|------------------------|---------------------|----------------------|--|--|-------------------------------------|--|--|--|--|
| Processor | 4th Generation Intel® Core™ i5 / i7 Processor | | | | | Keyboard UltraNav™ | 6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and glass surface touchpad, integrated five buttons, multi-touch | | | | | |
| | Processor | # of Cores | Base Frequency | Max Turbo Frequency | Cache | Memory Types | ThinkLight™ | None | | | | |
| | i5-4200U | 2 | 1.6 GHz | 2.6 GHz | 3MB | DDR3L-1600 | Chipset | Intel SoC (System on Chip) platform | | | | |
| | i5-4300U | | 1.9 GHz | 2.9 GHz | 3MB | | Smart card reader | Optional: Smart card reader | | | | |
| | i7-4600U | | 2.1 GHz | 3.3 GHz | 4MB | | Media reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | | | | |
| Memory | 12GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, 4GB memory soldered to systemboard, one 204-pin SO-DIMM socket | | | | | Ports | Three USB 3.0 (one Always On), VGA, MiniDP, Ethernet (RJ-45), Dock connector | | | | | |
| Optical Storage | None Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: SSHD with 8GB NAND flash memory | | | | | WLAN ⁴ | 11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card | | | | | |
| M.2 SSD | Some: Single-sided M.2 SSD, via M.2 card slot, exclusive with Smart card reader Some: Double-sided M.2 SSD, via M.2 card slot, exclusive with WWAN card | | | | | WWAN (optional) | Upg: Wireless WAN upgradable EM7355: Sierra Wireless EM7355, Qualcomm® Gobi™ 4G LTE/HSPA+/EVDO/GSM/GPRS/EDGE, GPS | | | | | |
| Widescreen display | Some: 14.0" (355mm) HD+ (1600x900), 250 nits, 400:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), 300 nits, 700:1 contrast ratio | | | | | SIM card (optional) | AT&T / Verizon: AT&T® / Verizon® LTE (4G), contract required with service provider Select: User selectable, contract required with service provider | | | | | |
| Multi-touch | Some: Capacitive-type multi-touch, supports 10-finger gesture Camera (optional) HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus | | | | | Bluetooth™ | Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter | | | | | |
| Graphics | Intel HD Graphics 4400 in processor | | | | | Ethernet | Non-vPro model: Intel Ethernet Connection I218-V (Clarkville) vPro model: Intel Ethernet Connection I218-LM (Clarkville) Optional: Near Field Communication | | | | | |
| Dimensions ³ | 14.0W" (WxDxH): 13.0" x 8.9" x 0.81; 331mm x 226mm x 20.65mm 14.0W" MultiTouch (WxDxH): 13.0" x 8.9" x 0.90; 331mm x 226mm x 22.94mm | | | | | NFC | Optional: Near Field Communication | | | | | |
| Weight ² | Models | 3-cell + 3-cell | 3-cell + 6-cell | | | Security | Power-on password, hard disk password, supervisor password, security keyhole | | | | | |
| | Non-MultiTouch | 3.5 lb / 1.59kg | | 3.9 lb / 1.77kg | | Security chip | Trusted Platform Module, TCG 1.2-compliant | | | | | |
| | MultiTouch | 3.9 lb / 1.76kg | | 4.2 lb / 1.94kg | | vPro (optional) | Intel vPro Technology | | | | | |
| Case material | Display cover: Hybrid Carbon-fiber reinforced plastic; Bottom: Magnesium alloy | | | | | Fingerprint reader | Optional: Fingerprint reader on the keyboard bezel, swipe sensor | | | | | |
| Internal battery | Integrated Li-Ion or Li-Polymer 3-cell (23.5Wh), HW Authentication | | | | | Preload | Win8 / 8.1 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit | | | | | |
| External battery | Li-Ion 3-cell (23.5Wh) or 6-cell (47.5Wh or 72Wh), HW Authentication | | | | | | Win8 / 8.1 P64: Windows 8 / 8.1 64-bit | | | | | |
| Max battery life ¹⁰ | Battery configuration | 3-cell + 3-cell | 3-cell + 6-cell 47.5Wh | | 3-cell + 6-cell 72Wh | | Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit | | | | | |
| | Battery life | 8.4 hr | | 12.6 hr | | Limited warranty ¹² 1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite | | | | | | |
| AC adapter | 45-watt AC adapter | | | | | | | | | | | |
| Audio support | HD Audio, Realtek® ALC3232 codec, Dolby® Home Theater® v4 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack | | | | | | | | | | | |

See footnotes for more detailed information

ThinkPad T440s 20AR (Onsite) - Windows 8

Product Specifications Reference (PSREF)

| Model | Processor | vPro | Graphics | Memory (soldered +DIMM) | Display | Multi-touch | Storage | WLAN & Bluetooth | WWAN / M.2 SSD | SIM card | Smart card reader / M.2 SSD | Camera | Backlit keyboard | Finger-print reader | NFC | Battery cells (int+ext) | Power adapter (watt) | Preload | Base warranty (year) | Global | Ann date (m/y) |
|------------|-----------|------|----------|-------------------------|-------------|-------------|-----------------|------------------|----------------|----------|-----------------------------|--------|------------------|---------------------|------|-------------------------|----------------------|----------|----------------------|--------|----------------|
| 20AR000TUS | i5-4300U | vPro | HD 4400 | 4+4GB | 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-onsite | Yes | 09/13 |
| 20AR000XUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | No | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-onsite | Yes | 09/13 |
| 20AR0010US | i5-4300U | vPro | HD 4400 | 4+0GB | 14" HD+ | No | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-onsite | Yes | 09/13 |
| 20AR0012US | i5-4300U | vPro | HD 4400 | 4+0GB | 14" HD+ | No | 128G SSD | 7260 ac+BT | Upg | None | None | 720p | Backlit | None | None | 3+3 | 45W | Win8 P64 | 3-onsite | Yes | 09/13 |
| 20AR0016US | i5-4300U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | No | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-onsite | Yes | 09/13 |
| 20AR001BUS | i5-4300U | vPro | HD 4400 | 4+4GB | 14" HD+ | No | 128G SSD | 7260 ac+BT | Upg | None | None | 720p | Backlit | None | None | 3+3 | 45W | Win8 P64 | 3-onsite | Yes | 09/13 |
| 20AR001DUS | i5-4300U | vPro | HD 4400 | 4+0GB | 14" HD+ | No | 128G SSD | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-onsite | Yes | 09/13 |
| 20AR000YUS | i7-4600U | vPro | HD 4400 | 4+0GB | 14" FHD IPS | No | 500G 7200 | 7260 ac+BT | Upg | None | 16GB | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-onsite | Yes | 09/13 |
| 20AR0011US | i7-4600U | vPro | HD 4400 | 4+4GB | 14" HD+ | No | 256G SSD eDrive | 7260 ac+BT | Upg | None | None | 720p | Backlit | Finger | None | 3+3 | 45W | Win8 P64 | 3-onsite | Yes | 09/13 |

• For detailed platform specifications, please see [ThinkPad T440s Platform Specifications sheet](#)

| | | | | | | | | | | | | |
|--------------------------------|---|-----------------|-----------------|---------------------|-----------------|---------------------|--|-------------------------------------|--|--|--|--|
| Processor | 4th Generation Intel® Core™ i5 / i7 Processor | | | | | Keyboard UltraNav™ | 6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and glass surface touchpad, integrated five buttons, multi-touch | | | | | |
| | Processor | # of Cores | Base Frequency | Max Turbo Frequency | Cache | Memory Types | ThinkLight™ | None | | | | |
| | i5-4200U | 2 | 1.6 GHz | 2.6 GHz | 3MB | DDR3L-1600 | Chipset | Intel SoC (System on Chip) platform | | | | |
| | i5-4300U | | 1.9 GHz | 2.9 GHz | 3MB | | Smart card reader | Optional: Smart card reader | | | | |
| | i7-4600U | | 2.1 GHz | 3.3 GHz | 4MB | | Media reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | | | | |
| Memory | 12GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, 4GB memory soldered to systemboard, one 204-pin SO-DIMM socket | | | | | Ports | Three USB 3.0 (one Always On), VGA, MiniDP, Ethernet (RJ-45), Dock connector | | | | | |
| Optical Storage | None Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: SSHD with 8GB NAND flash memory | | | | | WLAN ⁴ | 11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card | | | | | |
| M.2 SSD | Some: Single-sided M.2 SSD, via M.2 card slot, exclusive with Smart card reader Some: Double-sided M.2 SSD, via M.2 card slot, exclusive with WWAN card | | | | | WWAN (optional) | Upg: Wireless WAN upgradable EM7355: Sierra Wireless EM7355, Qualcomm® Gobi™ 4G LTE/HSPA+/EVDO/GSM/GPRS/EDGE, GPS | | | | | |
| Widescreen display | Some: 14.0" (355mm) HD+ (1600x900), 250 nits, 400:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), 300 nits, 700:1 contrast ratio | | | | | SIM card (optional) | AT&T / Verizon: AT&T® / Verizon® LTE (4G), contract required with service provider Select: User selectable, contract required with service provider | | | | | |
| Multi-touch | Some: Capacitive-type multi-touch, supports 10-finger gesture | | | | | Bluetooth™ | Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter | | | | | |
| Camera (optional) | HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus | | | | | Ethernet | Non-vPro model: Intel Ethernet Connection I218-V (Clarkville) vPro model: Intel Ethernet Connection I218-LM (Clarkville) Optional: Near Field Communication | | | | | |
| Graphics | Intel HD Graphics 4400 in processor | | | | | NFC | Optional: Near Field Communication | | | | | |
| Dimensions ³ | 14.0W" (WxDxH): 13.0" x 8.9" x 0.81; 331mm x 226mm x 20.65mm 14.0W" MultiTouch (WxDxH): 13.0" x 8.9" x 0.90; 331mm x 226mm x 22.94mm | | | | | Security | Power-on password, hard disk password, supervisor password, security keyhole | | | | | |
| Weight ² | Models | 3-cell + 3-cell | 3-cell + 6-cell | | | Security chip | Trusted Platform Module, TCG 1.2-compliant | | | | | |
| | Non-MultiTouch | 3.5 lb / 1.59kg | 3.9 lb / 1.77kg | | | vPro (optional) | Intel vPro Technology | | | | | |
| | MultiTouch | 3.9 lb / 1.76kg | 4.2 lb / 1.94kg | | | Fingerprint reader | Optional: Fingerprint reader on the keyboard bezel, swipe sensor | | | | | |
| Case material | Display cover: Hybrid Carbon-fiber reinforced plastic; Bottom: Magnesium alloy | | | | | Preload | Win8 / 8.1 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit | | | | | |
| Internal battery | Integrated Li-Ion or Li-Polymer 3-cell (23.5Wh), HW Authentication | | | | | | Win8 / 8.1 P64: Windows 8 / 8.1 64-bit | | | | | |
| External battery | Li-Ion 3-cell (23.5Wh) or 6-cell (47.5Wh or 72Wh), HW Authentication | | | | | | Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit | | | | | |
| Max battery life ¹⁰ | Battery configuration | 3-cell + 3-cell | 3-cell + 6-cell | 47.5Wh | 3-cell + 6-cell | 72Wh | Limited warranty ¹² 1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite | | | | | |
| | Battery life | 8.4 hr | 12.6 hr | 16.8 hr | | | | | | | | |
| AC adapter | 45-watt AC adapter | | | | | | | | | | | |
| Audio support | HD Audio, Realtek® ALC3232 codec, Dolby® Home Theater® v4 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack | | | | | | | | | | | |

See footnotes for more detailed information

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