



Lenovo® ThinkPad X140e



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ThinkPad X140e 20BL (AMD) - TopSeller

Product Specifications Reference (PSREF)

| Type-model | Processor | Memory | Wide-screen display | Camera | Disk SATA GB ³ rpm | PCIe Mini Card WLAN | PCIe Mini Card WWAN /mSATA | Carrier | Top color | Finger print reader | Battery cells | Preload | Ann Date (mm/yy) |
|------------|-----------|--------|---------------------|--------|-------------------------------|---------------------|----------------------------|---------|-----------|---------------------|---------------|----------------------|------------------|
| 20BL000BUS | A4-5000 | 4GBx1 | 11.6" HD | 720p | 500G 7200 | TP 11a/b/g/n | None | None | Black | None | 6 | Win7 Pro64 DG Win8 | 11/13 |
| 20BL000CUS | E1-2500 | 2GBx1 | 11.6" HD | 720p | 500G 7200 | TP 11b/g/n | None | None | Black | None | 6 | Win7 Pro64 DG Win8 | 11/13 |
| 20BL000DUS | A4-5000 | 2GBx1 | 11.6" HD | 720p | 500G 7200 | TP 11a/b/g/n | None | None | Black | None | 6 | Win7 Pro64 DG Win8 | 11/13 |
| 20BL000EUS | E1-2500 | 2GBx1 | 11.6" HD | 720p | 500G 7200 | TP 11a/b/g/n | None | None | Black | None | 6 | Win7 Pro64 DG Win8 | 11/13 |
| 20BL000FUS | A4-5000 | 4GBx1 | 11.6" HD | 720p | 500G 7200 | TP 11b/g/n | None | None | Black | None | 6 | Win7 Pro64 DG Win8 | 11/13 |
| 20BL000GUS | A4-5000 | 4GBx1 | 11.6" HD | 720p | 128G SSD | TP 11a/b/g/n | None | None | Black | None | 6 | Win7 Pro64 DG Win8 | 11/13 |
| 20BL0014US | E1-2500 | 4GBx1 | 11.6" HD | 720p | 500G 7200 | TP 11a/b/g/n | None | None | Black | None | 6 | Win7 Pro64 DG Win8.1 | 04/14 |

• **Small and medium business (SMB) model(s), part of the US TopSeller™ Program**

| | | |
|--------------------------------|--|--|
| Positioning Processor | <i>Entry ultraportable for excellent usability and reliability; one spindle</i> AMD APU E1-2500 (2 cores, 1.40GHz, 1MB L2 cache), integrated AMD Radeon™ HD 8240 Graphics, DDR3L memory controller (up to 1333MHz) AMD APU A4-5000 (4 cores, 1.50GHz, 2MB L2 cache), integrated AMD Radeon HD 8330 Graphics, DDR3L memory controller (up to 1600MHz) | Preloaded operating system²⁰ - Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit |
| Memory | 8GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, two 204-pin SO-DIMM sockets * System clocks down for processors with 1333MHz DDR3 memory controller | Preloaded applications⁵ (only some listed) • Lenovo Solution Center • ThinkVantage Product Recovery • Rescue and Recovery™ • ThinkVantage System Update • Lenovo Cloud Storage by SugarSync • Intel AppUp® • 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) |
| Optical SATA disk | None <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm, upgradable <i>Some:</i> Hard Disk Drive / SATA 6.0Gb/s, 2.5" wide, 7mm, upgradable, Active Protection System™ | |
| mSATA™ SSD | None | |
| Widescreen display | 11.6" (295mm) HD (1366x768) TFT color , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio | |
| Camera | HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus | |
| Graphics | AMD Radeon HD 8240 or 8330 graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; <i>Maximum external resolution: 1920x1080 (VGA or HDMI)</i> | |
| Keyboard | 6-row, spill-resistant, multimedia Fn keys | |
| TrackPoint® | TrackPoint pointing device, Internet Scroll Bar ¹³ | |
| Touch pad | UltraNav™, buttonless touchpad below keyboard, multi-touch | |
| ThinkLight™ | None | |
| Dimensions ³ | 11.6W" (WxDxH): 11.6" x 8.5" x 1.38"; 293.4mm x 216mm x 35mm | |
| Weight ² | 6-cell: from 3.92 lb (1.78kg) | |
| Case color | Midnight black or Heatwave red (top); black bottom | |
| Case material | Acrylonitrile-Butadiene-Styrene (ABS) plastic | |
| Battery - type | Lithium Ion 6-cell (62.4Whr), HW Authentication | |
| Battery - life ¹⁰ | 6-cell: up to 8.5 hr | |
| Chipset | AMD SoC (System on Chip) platform | |
| Multicard reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | |
| Ports | Two USB 3.0, one powered USB 2.0, VGA, HDMI, ethernet (RJ-45) | |
| WLAN ⁴ | <i>Some:</i> 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + Bluetooth combo adapter <i>Some:</i> 11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + BT combo adapter | Supports ThinkVantage® technologies |
| WWAN | None | |
| Carrier | None | |
| Modem | None | |
| Bluetooth™ | Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter | |
| Ethernet | Realtek® RTL8111F Gigabit Network Connection | |
| Audio support | HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack | 65-watt AC Adapter EPEAT™ Gold rating ENERGY STAR® 6.0-compliant GREENGUARD® certified ROHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² |
| Security | Power-on password, hard disk password, supervisor password, security keyhole | |
| Security chip | None | |
| Fingerprint reader | None | |
| Limited warranty ¹² | 1-year - depot repair service / service upgrades ²² available | For Lenovo service ²² upgrade options, please go to QP-TA sheet |

See footnotes for more detailed information

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ThinkPad X140e 20BL (AMD) - TopSeller (Windows 8)

Product Specifications Reference (PSREF)

| Type-model | Processor | Memory | Wide-screen display | Camera | Disk SATA GB ³ rpm | PCIe Mini Card WLAN | PCIe Mini Card WWAN /mSATA | Carrier | Top color | Finger print reader | Blue-tooth | Battery cells | Preload | Ann Date (mm/yy) |
|------------|-----------|--------|---------------------|--------|-------------------------------|---------------------|----------------------------|---------|-----------|---------------------|------------|---------------|---------|------------------|
| 20BL0004US | A4-5000 | 4GBx1 | 11.6" HD | 720p | 500G 5400 | TP 11a/b/g/n | None | None | Black | None | BT | 6 | Win8 64 | 11/13 |
| 20BL0005US | A4-5000 | 2GBx1 | 11.6" HD | 720p | 320G 7200 | TP 11a/b/g/n | None | None | Black | None | BT | 6 | Win8 64 | 11/13 |
| 20BL0006US | E1-2500 | 2GBx1 | 11.6" HD | 720p | 320G 7200 | TP 11a/b/g/n | None | None | Black | None | BT | 6 | Win8 64 | 11/13 |
| 20BL0007US | E1-2500 | 2GBx1 | 11.6" HD | 720p | 320G 7200 | TP 11b/g/n | None | None | Black | None | BT | 6 | Win8 64 | 11/13 |
| 20BL0008US | E1-2500 | 2GBx1 | 11.6" HD | 720p | 500G 7200 | TP 11b/g/n | None | None | Black | None | BT | 6 | Win8 64 | 11/13 |

• **Small and medium business (SMB) model(s), part of the US TopSeller™ Program**

| | | |
|--|--|--|
| Positioning Processor | <i>Entry ultraportable for excellent usability and reliability; one spindle</i> AMD APU E1-2500 (2 cores, 1.40GHz, 1MB L2 cache), integrated AMD Radeon™ HD 8240 Graphics, DDR3L memory controller (up to 1333MHz) AMD APU A4-5000 (4 cores, 1.50GHz, 2MB L2 cache), integrated AMD Radeon HD 8330 Graphics, DDR3L memory controller (up to 1600MHz) | Preloaded operating system²⁰ - Windows® 8 64-bit Preloaded applications⁵ (only some listed) • Lenovo Solution Center • Lenovo Support • Lenovo Companion • ThinkVantage System Update • Lenovo Cloud Storage by SugarSync - Metro • Lenovo Cloud Storage by SugarSync • Intel AppUp® • 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) |
| Memory | 8GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, two 204-pin SO-DIMM sockets * System clocks down for processors with 1333MHz DDR3 memory controller | |
| Optical SATA disk | None <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm, upgradable <i>Some:</i> Hard Disk Drive / SATA 6.0Gb/s, 2.5" wide, 7mm, upgradable, Active Protection System™ | |
| mSATA™ SSD | None | |
| Widescreen display Camera | 11.6" (295mm) HD (1366x768) TFT color , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus | |
| Graphics | AMD Radeon HD 8240 or 8330 graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; <i>Maximum external resolution: 1920x1080 (VGA or HDMI)</i> | |
| Keyboard TrackPoint® Touch pad ThinkLight™ | 6-row, spill-resistant, multimedia Fn keys TrackPoint pointing device, Internet Scroll Bar ¹³ UltraNav™, buttonless touchpad below keyboard, multi-touch None | |
| Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰ | 11.6W" (WxDxH): 11.6" x 8.5" x 1.38"; 293.4mm x 216mm x 35mm <i>6-cell:</i> from 3.92 lb (1.78kg) Midnight black or Heatwave red (top); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell (<i>62.4Whr</i>), HW Authentication <i>6-cell:</i> up to 8.5 hr | |
| Chipset Multicard reader Ports | AMD SoC (System on Chip) platform 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, one powered USB 2.0, VGA, HDMI, ethernet (RJ-45) | |
| PCIe WLAN ⁴ PCIe WWAN Carrier Modem Bluetooth™ Ethernet Audio support Security Security chip Fingerprint reader | <i>Some:</i> 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + Bluetooth combo adapter <i>Some:</i> 11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + BT combo adapter None None None Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Realtek® RTL8111F Gigabit Network Connection HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole None None | Supports ThinkVantage® technologies 65-watt AC Adapter EPEAT™ Gold rating ENERGY STAR® 6.0-compliant GREENGUARD® certified ROHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² |
| Limited warranty ¹² | 1-year - depot repair service / service upgrades ²² available | For Lenovo service ²² upgrade options, please go to QP-TA sheet |

See footnotes for more detailed information

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ThinkPad X140e 20BM (AMD)

Product Specifications Reference (PSREF)

| Type-model | Processor | Memory | Wide-screen display | Camera | Disk SATA GB ⁵ rpm | PCIe Mini Card WLAN | PCIe Mini Card WWAN /mSATA | Carrier | Top color | Finger print reader | Blue-tooth | Battery cells | Preload | Ann Date (mm/yy) |
|------------|-----------|--------|---------------------|--------|-------------------------------|---------------------|----------------------------|---------|-----------|---------------------|------------|---------------|---------------|------------------|
| 20BM0009US | E1-2500 | 4GBx1 | 11.6" HD | 720p | 500G 7200 | TP 11a/b/g/n | None | None | Black | None | BT | 6 | Win7 Pro64 DG | 11/13 |
| 20BM000AUS | A4-5000 | 4GBx1 | 11.6" HD | 720p | 500G 7200 | TP 11a/b/g/n | None | None | Black | None | BT | 6 | Win7 Pro64 DG | 11/13 |
| 20BM000BUS | E1-2500 | 4GBx1 | 11.6" HD | 720p | 500G 7200 | TP 11b/g/n | None | None | Black | None | BT | 6 | Win7 Pro64 DG | 11/13 |
| 20BM000CUS | E1-2500 | 2GBx1 | 11.6" HD | 720p | 500G 7200 | TP 11a/b/g/n | None | None | Black | None | BT | 6 | Win7 Pro64 DG | 11/13 |
| 20BM000DUS | A4-5000 | 4GBx1 | 11.6" HD | 720p | 128G SSD | TP 11a/b/g/n | None | None | Black | None | BT | 6 | Win7 Pro64 DG | 11/13 |

| | | | | | | | | | | | | |
|--------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|
| Positioning | <i>Entry ultraportable for excellent usability and reliability; one spindle</i> | | | | | | | | | | | Preloaded operating system²⁰ - Windows [®] 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit Preloaded applications⁵ (only some listed) • Lenovo Solution Center • ThinkVantage Product Recovery • Rescue and Recovery [™] • ThinkVantage System Update • Lenovo Cloud Storage by SugarSync • Intel AppUp [®] • 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) |
| Processor | AMD APU E1-2500 (2 cores, 1.40GHz, 1MB L2 cache), integrated AMD Radeon [™] HD 8240 Graphics, DDR3L memory controller (up to 1333MHz) AMD APU A4-5000 (4 cores, 1.50GHz, 2MB L2 cache), integrated AMD Radeon HD 8330 Graphics, DDR3L memory controller (up to 1600MHz) | | | | | | | | | | | |
| Memory | 8GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, two 204-pin SO-DIMM sockets * System clocks down for processors with 1333MHz DDR3 memory controller | | | | | | | | | | | |
| Optical | None | | | | | | | | | | | |
| SATA disk | <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm, upgradable <i>Some:</i> Hard Disk Drive / SATA 6.0Gb/s, 2.5" wide, 7mm, upgradable, Active Protection System [™] | | | | | | | | | | | |
| mSATA [™] SSD | None | | | | | | | | | | | |
| Widescreen display | 11.6" (295mm) HD (1366x768) TFT color , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio | | | | | | | | | | | |
| Camera | HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus | | | | | | | | | | | |
| Graphics | AMD Radeon HD 8240 or 8330 graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI [™] (supporting HDCP to output protected content); supports dual independent display; <i>Maximum external resolution:</i> 1920x1080 (VGA or HDMI) | | | | | | | | | | | |
| Keyboard | 6-row, spill-resistant, multimedia Fn keys | | | | | | | | | | | |
| TrackPoint [®] | TrackPoint pointing device, Internet Scroll Bar ¹³ | | | | | | | | | | | |
| Touch pad | UltraNav [™] , buttonless touchpad below keyboard, multi-touch | | | | | | | | | | | |
| ThinkLight [™] | None | | | | | | | | | | | |
| Dimensions ³ | <i>11.6W"</i> (WxDxH): 11.6" x 8.5" x 1.38"; 293.4mm x 216mm x 35mm | | | | | | | | | | | |
| Weight ² | <i>6-cell:</i> from 3.92 lb (1.78kg) | | | | | | | | | | | |
| Case color | Midnight black or Heatwave red (top); black bottom | | | | | | | | | | | |
| Case material | Acrylonitrile-Butadiene-Styrene (ABS) plastic | | | | | | | | | | | |
| Battery - type | Lithium Ion 6-cell (<i>62.4Whr</i>), HW Authentication | | | | | | | | | | | |
| Battery - life ¹⁰ | <i>6-cell:</i> up to 8.5 hr | | | | | | | | | | | |
| Chipset | AMD SoC (System on Chip) platform | | | | | | | | | | | |
| Multicard reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | | | | | | | | | | | |
| Ports | Two USB 3.0, one powered USB 2.0, VGA, HDMI, ethernet (RJ-45) | | | | | | | | | | | |
| PCIe WLAN ⁴ | <i>Some:</i> 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + Bluetooth combo adapter <i>Some:</i> 11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + BT combo adapter | | | | | | | | | | | |
| PCIe WWAN | None | | | | | | | | | | | |
| Carrier | None | | | | | | | | | | | |
| Modem | None | | | | | | | | | | | |
| Bluetooth [™] | Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter | | | | | | | | | | | |
| Ethernet | Realtek [®] RTL8111F Gigabit Network Connection | | | | | | | | | | | |
| Audio support | HD Audio, Realtek ALC3202 codec, Dolby [®] Advanced Audio [™] v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack | | | | | | | | | | | |
| Security | Power-on password, hard disk password, supervisor password, security keyhole | | | | | | | | | | | |
| Security chip | None | | | | | | | | | | | |
| Fingerprint reader | None | | | | | | | | | | | |
| Limited warranty ¹² | 1-year - depot repair service / service upgrades ²² available | | | | | | | | | | | |

See footnotes for more detailed information

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