

Lenovo® ThinkPad X1 Carbon (1st Gen)





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Lenovo ThinkPad X1 Carbon (1st Gen)



Lenovo ThinkPad X1 Carbon (1st Gen)

ThinkPad X1 Carbon (1st Gen) 3444 (TopSeller)

Type-model	Processor	Memory	Widescreen display	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	PCIe Mini Ca WWAN/ mSATA	rd SIM card	Finger print reader	Blue- tooth	Intel AMT	Intel vPro	Preload	Ann Date (mm/yy)
3444-57G	i7-3667U	4GBx1	14.0" HD+	720p	256G SSD	Intel 6205S28	³ Ericsson	Lenovo	Finger	BT	iAMT	vPro	Pro 64	08/12
3444-ATG	i5-3317U	4GBx1	14.0" HD	720p	120G SSD	Intel 6205S	None	None	Finger	BT	None	None	Prem 64	10/12

- Small and medium business (SMB) model(s), part of the WE TopSeller™ Program
 A depot repair service 3-year limited warranty

Positioning Processor	Ultralight, durable, secure, and stylish Ultrabook™; one spindle Intel® Core™ i5-3317U processor (2 cores, 1.70GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.60GHz), HT technology Intel Core i7-3667U processor (2 cores, 2.0GHz, 4MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology	Preloaded operating system ²⁰ Some: Genuine Windows® 7 Home Premium 64 Some: Genuine Windows 7 Professional 64
Memory	4GB or 8GB / PC3-10600 1333MHz DDR3L / soldered to systemboard, no sockets	Ready to install applications ¹⁴ (only
Optical SATA disk mSATA™ SSD	None Solid State Drive (SSD) / SATA 6.0Gb/s, Small Form Factor None	some listed) • Rescue and Recovery™ • Password Manager
Widescreen display	Some: 14.0" (355mm) HD (1366x768) TFT color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) TFT color, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 400:1 contrast ratio	Preloaded applications ¹⁴ (only some listed) • Lenovo® Solution Center • Lenovo Message Center Plus
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	 ThinkVantage Product Recovery
Graphics	Intel HD Graphics 4000 in processor, external digital monitor support via Mini DisplayPort (supports VGA analog monitor via Mini DisplayPort to VGA Monitor Cable 0A36536); supports dual independent display; Max external resolution: 2560x1600 (Mini-DisplayPort)@60Hz	Access Connections™ Fingerprint Software (fingerprint models) ThinkVantage System Update ThinkVantage Power Manager Lenovo Cloud Storage
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, ThinkVantage button, LED backlit, spill-resistant, multimedia Fn keys TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³ UltraNav™, buttonless glass surface touchpad below keyboard, multi-touch None	by SugarSync Lenovo SimpleTap Microsoft® Office preloaded; purchase a product key to activate
Dimensions ³ Weight ² Case material	14.0W" (WxDxH): 13.0" x 8.9" x 0.31-0.74"; 331mm x 226mm x 8.0-18.8mm Integrated battery: from 3.0 lb (1.36kg) Display cover: Carbon Fiber; Bottom: Magnesium/Aluminum	Norton™ Internet Security 2012 (30 days of virus definitions) Adobe® Reader® Skype™ for Windows
Battery - type Battery - life ¹⁰	Integrated Lithium Polymer 4-cell RapidCharge battery Integrated battery (45.8Whr): up to 8.2 hr	Evernote® Symantec™ VIP Windows Live™ Essentials
Chipset Multicard reader ExpressCard Ports Monitor Cable	Mobile Intel QS77 Express Chipset 4-in-1 reader (SD, SDHC, SDXC, MMC) None One USB 3.0, one powered USB 2.0, external monitor (Mini DisplayPort) None	• Willdows Live ···· Essertials
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN	Two PCI Express Mini Card slots 11a/b/g/n, PCIe Small Form Factor Mini Card, Intel Centrino® Advanced-N 6205S, 2x2 Some: Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS	
SIM card	Some: Lenovo SIM, out-of-box service, pay-as-you-go via credit card, no contract required	
Modem Bluetooth™	None Bluetooth 4.0 wireless	Compared Third Vantagram to all the last
Ethernet	None	Supports ThinkVantage® technologies
Intel AMT Audio support	Some: Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2 watt x 2 / volume up, down, mute buttons / dual array microphone, mic mute button, combo audio/mic jack	90-watt AC Adapter (RapidCharge) ThinkPad Roll Cage (bottom cover) EPEAT™ Gold rating
Security	Power-on password, hard disk password, supervisor password, security keyhole, reset switch Trusted Platform Module, TCG 1.2-compliant	ENERGY STAR® 5.2-compliant
Security chip Fingerprint reader	r AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip	ROHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support
Limited warranty ¹²	² 3-years/1-yr battery - depot repair service / service upgrades ²² available	during the warranty period ¹²

Type-model	Processor	Memory	Widescreen display	Camera	Disk SATA GB [®] rpm	PCIe PCIe Mini Card Mini Card WWAN/ WLAN mSATA SIM			Finger print reader	Blue- tooth	Intel AMT	Intel vPro	Preload	Ann Date (mm/yy)
3444-AVG	i5-3427U	4GBx1	14.0" HD+	720p	120G SSD	Intel 6205S ²⁸	None	None	Finger	ВТ	iAMT	vPro	Win8 Pro64	10/12
3444-6PG	i5-3317U	4GBx1	14.0" HD+	720p	120G SSD	Intel 6205S	None	None	Finger	BT	None	None	Win8 Pro64	10/12

- Small and medium business (SMB) model(s), part of the WE TopSeller™ Program
 A depot repair service 3-year limited warranty

Positioning Processor	Ultralight, durable, secure, and stylish Ultrabook™; one spindle Intel® Core™ i5-3317U processor (2 cores, 1.70GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.60GHz), HT technology Intel Core i5-3427U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.80GHz), HT technology	Preloaded operating system ²⁰ - Windows® 8 Pro 64-bit Preloaded applications ⁵ (only some listed)
Memory Optical SATA disk mSATA™ SSD Widescreen	4GB or 8GB / PC3-10600 1333MHz DDR3L / soldered to systemboard, no sockets None Solid State Drive (SSD) / SATA 6.0Gb/s, Small Form Factor None 14.0" (355mm) HD+ (1600x900) TFT color, anti-glare, LED backlight,	- Windows 7 models • Lenovo® Message Center Plus • ThinkVantage Product Recovery • Access Connections™ • ThinkVantage Power Manager • Lenovo SimpleTap
display Camera Graphics	300 nits, 16:9 aspect ratio, 400:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus Intel HD Graphics 4000 in processor, external digital monitor support via Mini DisplayPort (supports VGA analog monitor via Mini DisplayPort to VGA Monitor Cable 0A36536); supports dual independent display;	Windows 8 models Lenovo Support Lenovo Companion Lenovo QuickLaunch All models Lenovo Solution Center
Keyboard TrackPoint® Touchpad ThinkLight™	Max external resolution: 2560x1600 (Mini-DisplayPort)@60Hz 6-row, ThinkVantage button, LED backlit, spill-resistant, multimedia Fn keys TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³ UltraNav™, buttonless glass surface touchpad below keyboard, multi-touch None	 Password Manager ThinkVantage System Update Fingerprint Software (fingerprint models) Lenovo Cloud Storage
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	14.0W" (WxDxH): 13.0" x 8.9" x 0.31-0.74"; 331mm x 226mm x 8.0-18.8mm Integrated battery: from 3.0 lb (1.36kg) Display cover: Carbon Fiber; Bottom: Magnesium/Aluminum Integrated Lithium Polymer 4-cell RapidCharge battery Integrated battery (45.8Whr): up to 8.2 hr	 by SugarSync Microsoft® Office preloaded; purchase a product key to activate
Chipset Multicard reader ExpressCard Ports Monitor Cable	Mobile Intel QS77 Express Chipset 4-in-1 reader (SD, SDHC, SDXC, MMC) None One USB 3.0, one powered USB 2.0, external monitor (Mini DisplayPort) None	
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN SIM card Modem	Two PCI Express Mini Card slots 11a/b/g/n, PCIe Small Form Factor Mini Card, Intel Centrino® Advanced-N 6205S, 2x2 None None None	
Bluetooth™ Ethernet	Bluetooth 4.0 wireless None	Supports ThinkVantage® technologies
Intel AMT Audio support Security Security chip Fingerprint reader	Some: Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2 watt x 2 / volume up, down, mute buttons / dual array microphone, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole, reset switch Trusted Platform Module, TCG 1.2-compliant r AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip	90-watt AC Adapter (RapidCharge) ThinkPad Roll Cage (bottom cover) EPEAT™ Gold rating ENERGY STAR® 5.2-compliant ROHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support
Limited warranty ¹²	² 3-years/1-yr battery - depot repair service / service upgrades ²² available	during the warranty period ¹²

See footnotes for more detailed information

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ThinkPad X1 Carbon (1st Gen) 3448

			Widescreen		Disk SATA	PCIe PCIe Mini Card Mini Card WWAN/		Finger Blue-		Global (G) Intel GMP			Ann Date	
Type-model	Processor	Memory	display	Camera	GB ⁸ rpm	WLAN	mSATA	SIM card	reader	tooth	vPro	(P)	Preload	(mm/yy)
3448-34G	i5-3427U	8GBx1	14.0" HD+	720p	128G SSD	Intel 6205S ²⁸	None	None	Finger	BT	vPro	G	Pro 64	08/12
3448-35G	i5-3427U	8GBx1	14.0" HD+	720p	256G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Pro 64	08/12
3448-25G	i7-3667U	4GBx1	14.0" HD+	720p	128G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Pro 64	08/12
3448-24G	i7-3667U	4GBx1	14.0" HD+	720p	256G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Pro 64	08/12
3448-23G	i5-3427U	4GBx1	14.0" HD+	720p	256G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Pro 64	08/12
3448-22G	i5-3427U	4GBx1	14.0" HD+	720p	128G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Pro 64	08/12

• A depot repair service 3-year limited warranty

Positioning Processor	Ultralight, durable, secure, and stylish Ultrabook™; one spindle Intel® Core™ i5-3427U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.80GHz), HT technology Intel Core i7-3667U processor (2 cores, 2.0GHz, 4MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology	Preloaded operating system ²⁰ Genuine Windows® 7 Professional 64 Ready to install applications ¹⁴ (only some listed)
Memory	4GB or 8GB / PC3-10600 1333MHz DDR3L / soldered to systemboard, no sockets	 Rescue and Recovery™
Optical SATA disk mSATA™ SSD	None Solid State Drive (SSD) / SATA 6.0Gb/s, Small Form Factor None	Password Manager Preloaded applications ¹⁴ (only some listed)
Widescreen display Camera	14.0" (355mm) HD+ (1600x900) TFT color, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 400:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Leńovo® Solution Center Lenovo Message Center Plus ThinkVantage Product Recovery
Graphics	Intel HD Graphics 4000 in processor, external digital monitor support via Mini DisplayPort (supports VGA analog monitor via Mini DisplayPort to VGA Monitor Cable 0A36536); supports dual independent display; Max external resolution: 2560x1600 (Mini-DisplayPort)@60Hz	Access Connections™ Fingerprint Software (fingerprint models) ThinkVantage System Update ThinkVantage Power Manager Lenovo Cloud Storage
Keyboard TrackPoint [®] Touchpad ThinkLight™	6-row, ThinkVantage button, LED backlit, spill-resistant, multimedia Fn keys TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³ UltraNav™, buttonless glass surface touchpad below keyboard, multi-touch None	by SugarSync • Lenovo SimpleTap • Microsoft® Office preloaded; purchase a product key to activate
Dimensions ³ Weight ² Case material	14.0W" (WxDxH): 13.0" x 8.9" x 0.31-0.74"; 331mm x 226mm x 8.0-18.8mm Integrated battery: from 3.0 lb (1.36kg) Display cover: Carbon Fiber; Bottom: Magnesium/Aluminum	 Norton™ Internet Security 2012 (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Evernote®
Battery - type Battery - life ¹⁰	Integrated Lithium Polymer 4-cell RapidCharge battery Integrated battery (45.8Whr): up to 8.2 hr	 Symantec™ VIP
Chipset Multicard reader ExpressCard Ports Monitor Cable	Mobile Intel QS77 Express Chipset 4-in-1 reader (SD, SDHC, SDXC, MMC) None One USB 3.0, one powered USB 2.0, external monitor (Mini DisplayPort) None	 Windows Live™ Essentials
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN SIM card Modem	Two PCI Express Mini Card slots 11a/b/g/n, PCIe Small Form Factor Mini Card, Intel Centrino® Advanced-N 6205S, 2x2 None None None	
Bluetooth™ Ethernet	Bluetooth 4.0 wireless None	Supports ThinkVantage® technologies
Intel AMT Audio support Security Security chip Fingerprint reade	Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2 watt x 2 / volume up, down, mute buttons / dual array microphone, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole, reset switch Trusted Platform Module, TCG 1.2-compliant r AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip	90-watt AC Adapter (RapidCharge) ThinkPad Roll Cage (bottom cover) EPEAT™ Gold rating ENERGY STAR® 5.2-compliant ROHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support
Limited warranty ¹	² 3-years/1-yr battery - depot repair service / service upgrades ²² available	during the warranty period ¹²

ThinkPad X1 Carbon (1st Gen) 3448 (Windows 8)

	Widescreen		Disk SATA	PCle PCle Mini Card Mini Card WWAN/					obal (GMP	G)	Ann Date			
Type-model	Processor	Memory	display	Camera	GB [®] rpm	WLAN		SIM card	reader	tooth	vPro	(P)	Preload	(mm/yy)
3448-5DG	i7-3667U	4GBx1	14.0" HD+	720p	256G SSD	Intel 6205S2	8 None	None	Finger	BT	vPro	G	Win8 Pro64	10/12
3448-5CG	i7-3667U	4GBx1	14.0" HD+	720p	128G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	10/12
3448-5BG	i5-3427U	8GBx1	14.0" HD+	720p	256G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	10/12
3448-5AG	i5-3427U	8GBx1	14.0" HD+	720p	128G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	10/12
3448-59G	i5-3427U	4GBx1	14.0" HD+	720p	256G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	10/12
3448-58G	i5-3427U	4GBx1	14.0" HD+	720p	128G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	10/12
3448-AYG	i7-3667U	8GBx1	14.0" HD+	720p	240G FDE SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	10/12
3448-AXG	i7-3667U	8GBx1	14.0" HD+	720p	180G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	10/12
3448-AWG	i7-3667U	8GBx1	14.0" HD+	720p	256G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	10/12
3448-AVG	i7-3667U	8GBx1	14.0" HD+	720p	128G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	10/12
3448-C4G	i5-3427U	4GBx1	14.0" HD+	720p	240G FDE SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	02/13

• A depot repair service 3-year limited warranty

Positioning Processor Memory Optical SATA disk mSATA™ SSD Widescreen display Camera Graphics	Ultralight, durable, secure, and stylish Ultrabook™; one spindle Intel® Core™ i5-3427U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.80GHz), HT technology Intel Core i7-3667U processor (2 cores, 2.0GHz, 4MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology 4GB or 8GB / PC3-10600 1333MHz DDR3L / soldered to systemboard, no sockets None Solid State Drive (SSD) / SATA 6.0Gb/s, Small Form Factor None 14.0" (355mm) HD+ (1600x900) TFT color, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 400:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus Intel HD Graphics 4000 in processor, external digital monitor support via Mini DisplayPort (supports VGA analog monitor via Mini DisplayPort to VGA Monitor Cable 0A36536); supports dual independent display; Max external resolution: 2560x1600 (Mini-DisplayPort)@60Hz	Preloaded operating system ²⁰ - Windows® 8 Pro 64-bit Preloaded applications ⁵ (only some listed) - Windows 7 models - Lenovo® Message Center Plus - ThinkVantage Product Recovery - Access Connections™ - ThinkVantage Power Manager - Lenovo SimpleTap - Windows 8 models - Lenovo Support - Lenovo Companion - Lenovo QuickLaunch - All models - Lenovo Solution Center
Keyboard TrackPoint® Touchpad ThinkLight™ Dimensions³ Weight² Case material Battery - type Battery - life¹¹⁰ Chipset Multicard reader ExpressCard Ports Monitor Cable PCIe Mini Card PCIe WLAN⁴ PCIe WWAN SIM card	6-row, ThinkVantage button, LED backlit, spill-resistant, multimedia Fn keys TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³ UltraNav™, buttonless glass surface touchpad below keyboard, multi-touch None 14.0W" (WxDxH): 13.0" x 8.9" x 0.31-0.74"; 331mm x 226mm x 8.0-18.8mm Integrated battery: from 3.0 lb (1.36kg) Display cover: Carbon Fiber; Bottom: Magnesium/Aluminum Integrated Lithium Polymer 4-cell RapidCharge battery Integrated battery (45.8Whr): up to 8.2 hr Mobile Intel QS77 Express Chipset 4-in-1 reader (SD, SDHC, SDXC, MMC) None One USB 3.0, one powered USB 2.0, external monitor (Mini DisplayPort) None Two PCI Express Mini Card slots 11a/b/g/n, PCIe Small Form Factor Mini Card, Intel Centrino® Advanced-N 6205S, 2x2 None None	 Password Manager ThinkVantage System Update Fingerprint Software (fingerprint models) Lenovo Cloud Storage by SugarSync Microsoft® Office preloaded; purchase a product key to activate
Modem Bluetooth™ Ethernet	None Bluetooth 4.0 wireless None	Supports ThinkVantage® technologies
Intel AMT Audio support Security Security chip Fingerprint reader	Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2 watt x 2 / volume up, down, mute buttons / dual array microphone, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole, reset switch Trusted Platform Module, TCG 1.2-compliant AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip 3-years/1-yr battery - depot repair service / service upgrades²² available	90-watt AC Adapter (RapidCharge) ThinkPad Roll Cage (bottom cover) EPEAT™ Gold rating ENERGY STAR® 5.2-compliant ROHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support during the warranty period¹2

ThinkPad X1 Carbon (1st Gen) 3448 (Windows 8) - MultiTouch

			Widescreen		Disk SATA	PCIe PCIe Mini Card Mini Card WWAN/			Finger		Global (G) Intel GMP			Ann Date
Type-model	Processor	Memory		Camera		WLAN		SIM card					Preload	(mm/yy)
3448-8SG	i5-3427U	4GBx1	14.0" HD+ Multi	720p	240G FDE SSD	Intel 6205S28	None	None	Finger	BT	vPro	G	Win8 Pro64	12/12
3448-8RG	i5-3427U	4GBx1	14.0" HD+ Multi	720p	180G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	12/12
3448-7NG	i5-3427U	4GBx1	14.0" HD+ Multi	720p	240G FDE SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	12/12
3448-7MG	i5-3427U	4GBx1	14.0" HD+ Multi	720p	180G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	12/12
3448-C8G	i7-3667U	8GBx1	14.0" HD+ Multi	720p	180G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	02/13
3448-C7G	i7-3667U	8GBx1	14.0" HD+ Multi	720p	240G FDE SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	02/13
3448-C6G	i7-3667U	8GBx1	14.0" HD+ Multi	720p	256G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	02/13
3448-C5G	i7-3667U	8GBx1	14.0" HD+ Multi	720p	128G SSD	Intel 6205S	None	None	Finger	BT	vPro	G	Win8 Pro64	02/13

• A depot repair service 3-year limited warranty

Positioning Processor	Ultralight, durable, secure, and stylish Ultrabook™; one spindle Intel® Core™ i5-3427U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.80GHz), HT technology Intel Core i7-3667U processor (2 cores, 2.0GHz, 4MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology	Preloaded operating system ²⁰ - Windows® 8 Pro 64-bit Preloaded applications ⁵ (only some listed)
Memory	4GB or 8GB / PC3-10600 1333MHz DDR3L / soldered to systemboard, no sockets	- Windows 7 models
Optical SATA disk mSATA™ SSD	None Solid State Drive (SSD) / SATA 6.0Gb/s, Small Form Factor None	Lenovo® Message Center Plus ThinkVantage Product Recovery ThinkVantage Power Manager Lenovo SimpleTap
Widescreen display Camera	14.0" (355mm) HD+ (1600x900) TFT color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 400:1 contrast ratio, MultiTouch screen supports ten-finger gesture HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Windows 8 models Lenovo Support Lenovo Companion
Graphics	Intel HD Graphics 4000 in processor, external digital monitor support via Mini DisplayPort (supports VGA analog monitor via Mini DisplayPort to VGA Monitor Cable 0A36536); supports dual independent display; Max external resolution: 2560x1600 (Mini-DisplayPort)@60Hz	Lenovo QuickLaunch All models Lenovo Solution Center Password Manager Fingerprint Software (fingerprint
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, ThinkVantage button, LED backlit, spill-resistant, multimedia Fn keys TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³ UltraNav™, buttonless glass surface touchpad below keyboard, multi-touch None	models) • Lenovo Cloud Storage by SugarSync • Microsoft® Office preloaded;
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	14.0W" (WxDxH): 13.0" x 8.9" x 0.39-0.82"; 331mm x 226mm x 10.0-20.8mm Integrated battery: from 3.4 lb (1.54kg) Display cover: Carbon Fiber; Bottom: Magnesium/Aluminum Integrated Lithium Polymer 4-cell RapidCharge battery Integrated battery (45.8Whr): up to 8.2 hr	purchase a product key to activate Norton™ Internet Security (30 days of virus definitions)
Chipset Multicard reader ExpressCard Ports Monitor Cable	Mobile Intel QS77 Express Chipset 4-in-1 reader (SD, SDHC, SDXC, MMC) None One USB 3.0, one powered USB 2.0, external monitor (Mini DisplayPort) None	
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN SIM card Modem	Two PCI Express Mini Card slots 11a/b/g/n, PCIe Small Form Factor Mini Card, Intel Centrino® Advanced-N 6205S, 2x2 None None None	
Bluetooth™ Ethernet	Bluetooth 4.0 wireless None	Supports ThinkVantage® technologies
Intel AMT Audio support Security Security chip Fingerprint reade	Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2 watt x 2 / volume up, down, mute buttons / dual array microphone, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole, reset switch Trusted Platform Module, TCG 1.2-compliant r AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip	90-watt AC Adapter (RapidCharge) ThinkPad Roll Cage (bottom cover) EPEAT™ Gold rating ENERGY STAR® 5.2-compliant ROHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support
Limited warranty ¹²	² 3-years/1-yr battery - depot repair service / service upgrades ²² available	during the warranty period ¹²

See footnotes for more detailed information

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ThinkPad X1 Carbon (1st Gen) 3460 (Onsite)

			Widescree	n	Disk SATA	PCIe Po Mini Card	Cle Mini Car WWAN/	rd	Mini DP to VGA	USB 2.0 Ethernet	Intel	GI Intel	obal (GMP		Ann Date
Type-model	Processor	Memory	display	Camera	GB [®] rpm	WLAN	mSATA	SIM card	Cable	Adapter				Preload (
3460-35G	i5-3427U	8GBx1	14.0" HD+	720p	256G SSD	Intel 6205S28	None	None	None	None	iAMT	vPro	GΡ	Pro 64	08/12
3460-34G	i5-3427U	8GBx1	14.0" HD+	720p	128G SSD	Intel 6205S	None	None	None	None	iAMT	vPro	GΡ	Pro 64	08/12
3460-2SG	i5-3427U	8GBx1	14.0" HD+	720p	256G SSD	Intel 6205S	Ericsson	selectable	None	None	iAMT	vPro		Pro 64	08/12
3460-25G	i7-3667U	4GBx1	14.0" HD+	720p	128G SSD	Intel 6205S	None	None	None	None	iAMT	vPro	GΡ	Pro 64	08/12
3460-24G	i7-3667U	4GBx1	14.0" HD+	720p	256G SSD	Intel 6205S	None	None	None	None	iAMT	vPro	GΡ	Pro 64	08/12
3460-23G	i5-3427U	4GBx1	14.0" HD+	720p	256G SSD	Intel 6205S	None	None	None	None	iAMT	vPro	GΡ	Pro 64	08/12
						Intel 6205S	None	None	None	None	iAMT	vPro	GΡ	Pro 64	08/12
3460-B6G	i5-3317U	4GBx1	14.0" HD+	720p	256G SSD	Intel 6205S	None	None	mDP-VGA	Ethernet	None	No		Pro 64	11/12
3460-B5G	i5-3317U	4GBx1	14.0" HD+	720p	128G SSD	Intel 6205S	None	None	mDP-VGA	Ethernet	None	No		Pro 64	11/12
3460-B4G	i5-3317U	4GBx1	14.0" HD+	720p	128G SSD	Intel 6205S	Ericsson	selectable	mDP-VGA	Ethernet	None	No		Pro 64	11/12
3460-B3G	i5-3317U	4GBx1	14.0" HD+	720p	256G SSD	Intel 6205S	Ericsson	selectable	mDP-VGA	Ethernet	None	No		Pro 64	11/12
3460-CZG	i5-3337U	4GBx1	14.0" HD+	720p	128G SSD	Intel 6205S	Ericsson	selectable	mDP-VGA	Ethernet	None	No		Pro 64	03/13
3460-CYG	i5-3337U	4GBx1	14.0" HD+	720p	128G SSD	Intel 6205S	None	None	mDP-VGA	Ethernet	None	No		Pro 64	03/13
3460-CXG	i5-3337U	4GBx1	14.0" HD+	720p	256G SSD	Intel 6205S	None	None	mDP-VGA	Ethernet	None	No		Pro 64	03/13
3460-CWG	i5-3337U	4GBx1	14.0" HD+	720p	256G SSD	Intel 6205S	Ericsson	selectable	mDP-VGA	Ethernet	None	No		Pro 64	03/13

• Some models are part of the Global Models Plus program with limited onsite service²⁴ 3-year limited warranty

Positioning Processor	Ultralight, durable, secure, and stylish Ultrabook™; one spindle Intel® Core™ i5-3317U processor (2 cores, 1.70GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.60GHz), HT technology Intel Core i5-3337U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.70GHz), HT technology Intel Core i5-3427U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.80GHz), HT technology Intel Core i7-3667U processor (2 cores, 2.0GHz, 4MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology	Preloaded operating system ²⁰ Genuine Windows® 7 Professional 64 Ready to install applications¹⁴ (only some listed) • Rescue and Recovery™ • Password Manager Preloaded applications¹⁴ (only some listed)
Memory	4GB or 8GB / PC3-10600 1333MHz DDR3L / soldered to systemboard, no sockets	Lenovo® Solution Center
Optical SATA disk mSATA™ SSD	None Solid State Drive (SSD) / SATA 6.0Gb/s, Small Form Factor None	Lenovo Message Center Plus ThinkVantage Product Recovery Access Connections™
Widescreen display Camera	14.0" (355mm) HD+ (1600x900) TFT color, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 400:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Fingerprint Software (fingerprint models) ThinkVantage System Update
Graphics	Intel HD Graphics 4000 in processor, external digital monitor support via Mini DisplayPort (supports VGA analog monitor via Mini DisplayPort to VGA Monitor Cable 0A36536); supports dual independent display; Max external resolution: 2560x1600 (Mini-DisplayPort)@60Hz	ThinkVantage Power Manager Lenovo Cloud Storage by SugarSync Lenovo SimpleTap Microsoft® Office preloaded; purchase a product key to activate
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, ThinkVantage button, LED backlit, spill-resistant, multimedia Fn keys TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³ UltraNav™, buttonless glass surface touchpad below keyboard, multi-touch None	Norton™ Internet Security 2012 (30 days of virus definitions) Adobe® Reader® Skype™ for Windows
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	14.0W" (WxDxH): 13.0" x 8.9" x 0.31-0.74"; 331mm x 226mm x 8.0-18.8mm Integrated battery: from 3.0 lb (1.36kg) Display cover: Carbon Fiber; Bottom: Magnesium/Aluminum Integrated Lithium Polymer 4-cell RapidCharge battery Integrated battery (45.8Whr): up to 8.2 hr	 Evernote® Symantec™ VIP Windows Live™ Essentials
Chipset Multicard reader ExpressCard Ports Monitor Cable	Mobile Intel QS77 Express Chipset 4-in-1 reader (SD, SDHC, SDXC, MMC) None One USB 3.0, one powered USB 2.0, external monitor (Mini DisplayPort) Some: Mini DisplayPort to VGA Monitor Cable (0A36536)	
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN	Two PCI Express Mini Card slots 11a/b/g/n, PCIe Small Form Factor Mini Card, Intel Centrino® Advanced-N 6205S, 2x2 Some: Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS Some: User selectable, contract required with service provider	
Modem Bluetooth™ Ethernet Intel AMT	None Bluetooth 4.0 wireless Some: Lenovo USB 2.0 Ethernet Adapter Some: Intel Active Management Technology (iAMT)	Supports ThinkVantage® technologies
Audio support Security Security chip Fingerprint reade	HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2 watt x 2 / volume up, down, mute buttons / dual array microphone, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole, reset switch Trusted Platform Module, TCG 1.2-compliant r AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip	90-watt AC Adapter (RapidCharge) ThinkPad Roll Cage (bottom cover) EPEAT™ Gold rating ENERGY STAR® 5.2-compliant ROHS-compliant
Limited warranty ¹²	² 3-years /1-year battery, limited onsite service ²⁴ , 8 am - 5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day for service dispatch / service upgrades available	International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²

ThinkPad X1 Carbon (1st Gen) 3460 (Onsite) - Windows 8

		Disk PCIe PCIe Mini Card Finger Widescreen SATA Mini Card WWAN/ print I		Blue-	Global (G) e- Intel Intel GMP			Ann Date									
Type-model Proce			era GB [®] rpm	WLAN	mSATA	SIM card	reader	ooth	AMT	vPro	(P) Preload	(mm/yy)					
3460-8XG i5-34 3460-7XG i5-33		14.0" HD+ 720		Intel 6205S ²⁸ Intel 6205S	None None	selectable None	Finger				Win7 Pro6 Win7 Pro6						
3460-4KG i5-33				Intel 6205S	None	None	Finger				Win8 Pro6						
3460-5CG i7-36				Intel 6205S	None	None					G P Win8 Pro6						
3460-5DG i7-36				Intel 6205S	None	None				_	G P Win8 Pro6						
3460-5BG i5-34 3460-5AG i5-34				Intel 6205S Intel 6205S	None None	None None					G P Win8 Pro6 G P Win8 Pro6						
		14.0" HD+ 720		Intel 6205S	None	None					G P Win8 Pro6						
		14.0" HD+ 720		Intel 6205S	None	None				_	G P Win8 Pro6						
3460-AYG 17-36 3460-AXG 17-36			240G FDE SSI 180G SSD	Intel 6205S	None None	None None					G P Win8 Pro6 G P Win8 Pro6						
3460-AWG i7-36				Intel 6205S	None	None					G P Win8 Pro6						
3460-AVG i7-36				Intel 6205S	None	None					G P Win8 Pro6						
3460-8YG i5-33			120G SSD	Intel 6205S	None	None	Finger				Win8 Pro6						
3460-82G i5-34 3460-7ZG i7-36		14.0" HD+ 720		Intel 6205S Intel 6205S	Ericsson	selectable selectable					Win7 Pro6 Win7 Pro6						
3460-7YG i5-33				Intel 6205S	None	None	Finger				Win7 Pro6						
3460-7UG i5-34				Intel 6205S		selectable					Win7 Pro6						
3460-5PG i5-33				Intel 6205S	None	None	Finger				Win8 Pro6						
3460-4MG i5-34 3460-4LG i7-36		14.0" HD+ 720		Intel 6205S Intel 6205S		selectable selectable					Win8 Pro6 Win8 Pro6						
			240G FDE SSE		None	None				_	G P Win8 Pro6						
Positioning					lle						perating systen						
Processor										- Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit - Some: Windows 8 Pro 64-bit							
Memory	4GB or 8GB	3 / PC3-10600 13	33MHz DDR3L / s	soldered to sys	stemboard,	no sockets			Preloa listed)	ided a	pplications ⁵ (on	ly some					
Optical	None								,	dowe 7	7 models						
SATA disk mSATA™ SSD	Solid State Drive (SSD) / SATA 6.0Gb/s, Small Form Factor None										Windows 7 models Lenovo® Message Center Plus ThinkVantage Product Recovery						
Widescreen			1366x768) TFT co		, LED back	dight,			 Access Connections™ 								
uispiay	display 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) TFT color, anti-glare, LED backlight,								ThinkVantage Power Manager Lenovo SimpleTap								
0	300 nits, 16:9 aspect ratio, 400:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus										- Windows 8 models						
Camera	•		<u> </u>	erisilive, iace	tracking, in	teu locus			Lenovo Support								
Graphics	Intel HD Graphics 4000 in processor, external digital monitor support via Mini DisplayPort (supports VGA analog monitor via Mini DisplayPort to VGA Monitor Cable 0A36536); supports dual independent display; Max external resolution: 2560x1600 (Mini-DisplayPort)@60Hz									Lenovo Companion Lenovo QuickLaunch All models Lenovo Solution Center Password Manager							
Keyboard TrackPoint [®] Touchpad ThinkLight™	6-row, ThinkVantage button, LED backlit, spill-resistant, multimedia Fn keys TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³ UltraNav™, buttonless glass surface touchpad below keyboard, multi-touch None								ThinkVantage System Update Fingerprint Software (fingerprint models) Lenovo Cloud Storage								
Dimensions ³ Weight ² Case material	14.0W" (WxDxH): 13.0" x 8.9" x 0.31-0.74"; 331mm x 226mm x 8.0-18.8mm Integrated battery: from 3.0 lb (1.36kg) Display cover: Carbon Fiber;								by SugarSync • Microsoft® Office preloaded; purchase a product key to activate								
Battery - type	Bottom: Integrated L	Magnesium/ ithium Polymer 4	Áluminum -cell RapidCharge	battery					purchase a product key to dollivate								
Battery - life ¹⁰ Chipset	Mobile Intel	attery (45.8Whr) I QS77 Express	Chipset					\dashv									
Multicard reader ExpressCard Ports	None	er (SD, SDHC, SE 0. one powered l	XC, MMC) JSB 2.0, external	monitor (Mini	DisplavPort	t)											
Monitor Cable PCle Mini Card	None				. ,	•		\dashv									
PCIe WLAN ⁴ PCIe WWAN	Two PCI Express Mini Card slots 11a/b/g/n, PCIe Small Form Factor Mini Card, Intel Centrino® Advanced-N 6205S, 2x2 Some: Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS																
SIM card Modem Bluetooth™	Some: User selectable, contract required with service provider None Bluetooth 4.0 wireless																
Ethernet	None																
Intel AMT Audio support	Some: Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2 watt x 2 /									Supports ThinkVantage® technologies							
Security	volume up, down, mute buttons / dual array microphone, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole, reset switch							ck	90-watt AC Adapter (RapidCharge)								
Security chip	Trusted Platform Module, TCG 1.2-compliant AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip								ThinkPad Roll Cage (bottom cover) EPEAT™ Gold rating								
									ENERGY STAR® 5.Ž-compliant								
Limited warranty	² 3-years /1-ye	ear battery, limit e	d onsite service	24, 8 am - 5 pn					ROHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support								
		ublic and national holidays. Calls received after 3 pm will require an addtional next business lay for service dispatch / service upgrades available								during the warranty period ¹²							

									USB 2.0										
		Widescreen			Disk SATA	PCle P Mini Card	'Cle Mini Ca WWAN/	le Mini Card WWAN/		Intel	Glo Intel	obal (GMP	G)	Ann Date					
Type-model Pr	rocessor	Memory	display	Camera		WLAN	mSATA	SIM card	Adapter	AMT	vPro		Preload	(mm/yy)					
	-3427U	4GBx1	14.0" HD+		180G SSD	Intel 6205S ²⁸		None	Ethernet				Win8 Pro64						
	-3427U -3337U	4GBx1 4GBx1	14.0" HD+		180G SSD	Intel 6205S Intel 6205S	None None	None None	Ethernet Ethernet				Win7 Pro64 Win8 64	03/13					
	-3667U		14.0" HD+	- 1	240G FDE SSD	Intel 6205S	None	None	Ethernet				Win8 64	03/13					
3460-CQG i5			14.0" HD+			Intel 6205S	None	None			-	-	Win8 64	03/13					
	-3337U		14.0" HD+			Intel 6205S	None	None	Ethernet	None	No		Win8 Pro64						
	-3337U		14.0" HD+			Intel 6205S	None	None	Ethernet				Win7 Pro64						
	7-3667U 7-3667U				240G FDE SSD	Intel 6205S		selectable					Win8 Pro64 Win7 Pro64						
	-3667U -3427U		14.0" HD+		240G FDE SSD	Intel 6205S Intel 6205S		selectable selectable					Win8 Pro64						
	-3427U		14.0" HD+			Intel 6205S		selectable			-		Win7 Pro64						
	-3667U	8GBx1	14.0" HD+	720p	256G SSD OPAL		Ericsson	selectable	Ethernet	iAMT			Win8 Pro64						
3460-DNG i7	-3667U	8GBx1	14.0" HD+	720p	256G SSD OPAL	Intel 6205S	Ericsson	selectable	Ethernet	iAMT	vPro	No	Win7 Pro64	1 06/13					
Positioning					tylish Ultrabook™;					Preloa	ded o	perat	ing system	1 ²⁰					
Processor Intel® Core™ i5-3337U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000 DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.70GHz), HT technology										Total Common Com									
					(2 cores, 1.80GH								led through de rights in						
	DDR	3 memoi	ry controller	(up to 1	ີ 600MHz), Intel Tu	ırbo Boost 2.0	(2.80GHz	z), HT techn	ology				8 Pro 64-b	it					
					(2 cores, 2.0GHz,					- Some: Windows 8 64-bit									
Memory			,	` '	600MHz), Intel Tu IHz DDR3L / solde			,,	ology				8 Pro 64-b						
Optical	None		1 03-10000	TOOOIV	II IZ DDI ISE / SOIGE	ered to syster	ilboard, rio	SUCKEIS		Preloaded applications⁵ (only some listed)									
SATA disk	Solic		rive (SSD) /	SATA 6	.0Gb/s, Small For	m Factor				,	lowe 7	mo	dale						
mSATA™ SSD	None	9								- Windows 7 models - Lenovo® Message Center Plus									
Widescreen	Som	Some: 14.0" (355mm) HD (1366x768) TFT color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) TFT color, anti-glare, LED backlight,									kVanta	ige P	roduct Reco						
display	Som										 Access Connections™ 								
	Com	300 nits, 16:9 aspect ratio, 400:1 contrast ratio										ThinkVantage Power Manager Lenovo SimpleTap							
Camera	HD7	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus										- Windows 8 models							
Graphics										• Lend									
	external digital monitor support via Mini DisplayPort (supports VGA analog monitor via Mini DisplayPort to VGA Monitor Cable 0A36536); supports dual independent display;									Lenovo Companion									
										Lenovo QuickLaunch									
	Max	external	resolution:	2560x1	600 (Mini-Display	Port)@60Hz				- All n			Center						
Keyboard					backlit, spill-resis			S		• Pass									
TrackPoint® Touchpad	I IItra	TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³ UltraNav™, buttonless glass surface touchpad below keyboard, multi-touch											ystem Upda						
ThinkLight™		None										Soft	ware (finger	print					
Dimensions ³	14.0	14.0W" (WxDxH): 13.0" x 8.9" x 0.31-0.74"; 331mm x 226mm x 8.0-18.8mm										ud S	torage						
Weight ²	Integrated battery: from 3.0 lb (1.36kg)									by SugarSync									
Case material	e material									Microsoft® Office preloaded; purchase a product key to activate									
Battery - type																			
Battery - life ¹⁰																			
Chipset			QS77 Expre																
Multicard reade ExpressCard	er 4-in- None		(SD, SDHC	, SDXC,	IVIIVIC)														
Ports			, one power	ed USB	2.0, external mor	nitor (Mini Dis	olayPort)												
Monitor Cable	None																		
PCIe Mini Card			ess Mini Ca			O t		00050 0.0											
PCIe WLAN⁴ PCIe WWAN					or Mini Card, Intel H5321gw Mobile				Card										
1 010 111111111	00111		S/WCDMA/I			Diodabana ii	iodaio, i o	io i ian iviiii	oara,										
SIM card			selectable,	contract	required with serv	vice provider													
Modem Bluetooth™	None Blue		wireless																
Ethernet		Bluetooth 4.0 wireless Lenovo USB 2.0 Ethernet Adapter																	
Intel AMT	Som	Some: Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2 watt x 2 volume up, down, mute buttons / dual array microphone, mic mute button, combo audio/mic jack								Suppo	rts Thir	nkVar	ntage® techr	nologies					
Audio support	HD A									- ' '									
Security		Power-on password, hard disk password, supervisor password, security keyhole, reset switch											er (RapidCh ne (bottom c						
Security chip	Trust	Trusted Platform Module, TCG 1.2-compliant								EPEAT™ Gold rating ENERGY STAR® 5.2-compliant									
ringerprint rea	gerprint reader AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip																		
l imited warran					nsite service ²⁴ , 8		Ion - Fri co	werane evol	uding	ROHS-compliant International Warranty Service ¹⁷									
Lillingu Wallall	publi	c and na	tional holida	ys. Call	s received after 3	pm will requir	e an addti	onal next bu	siness	24 hour x 7 day ¹⁸ toll-free support									
					upgrades availab					durir	ng the	warra	inty period ¹²	2					
Soo footpotoe fo		- 4 - 111 1 - 4												a Longvo					

ThinkPad X1 Carbon (1st Gen) 3460 (Onsite) - Win 8 (MultiTouch)

					USB 2.0								
Type-model Proces			Camera	•	Mini Card WLAN	WWAN/ mSATA	SIM card	Adapte					
3460-ATG i7-366 3460-ASG i7-366					Intel 6205S ²⁸ Intel 6205S		selectable selectable		iAMT vPro Win7 Pro64 12/12 iAMT vPro Win8 Pro64 12/12				
3460-ARG i7-366					Intel 6205S		selectable		iAMT vPro Win7 Pro64 12/12				
3460-AQG i7-366							selectable		iAMT vPro Win8 Pro64 12/12				
3460-APG i5-342 3460-ANG i5-342					Intel 6205S Intel 6205S		selectable selectable		iAMT vPro Win7 Pro64 12/12 iAMT vPro Win8 Pro64 12/12				
3460-AMG i5-342					Intel 6205S	None	None	None	iAMT vPro G P Win8 Pro64 12/12				
3460-ALG i5-342					Intel 6205S	None	None	None	iAMT vPro G P Win8 Pro64 12/12				
3460-9SG i5-342 3460-9RG i5-342					Intel 6205S Intel 6205S	None None	None None	None None	iAMT vPro G P Win8 Pro64 12/12 iAMT vPro G P Win8 Pro64 12/12				
3460-CGG i7-366					Intel 6205S	None	None	None	iAMT vPro G P Win8 Pro64 02/13				
3460-CEG i7-366					Intel 6205S	None	None	None	iAMT vPro G P Win8 Pro64 02/13				
3460-CDG i7-366 3460-CCG i7-366					Intel 6205S Intel 6205S	None None	None None	None None	iAMT vPro G P Win8 Pro64 02/13 iAMT vPro G P Win8 Pro64 02/13				
3460-D7G i7-366	7U 8GBx1	14.0" HD+ <i>Multi</i>	720p	240G FDE SSD	Intel 6205S	None	None	Etherne	et iAMT vPro Win8 64 03/13				
3460-D6G i5-333 3460-D5G i7-366					Intel 6205S	None	None		et None No Win8 64 03/13 et iAMT vPro Win8 Pro64 03/13				
3460-D4G i7-366									et iAMT vPro Win7 Pro64 03/13				
3460-D3G i5-333	37U 4GBx1	14.0" HD+ <i>Multi</i>	720p	180G SSD	Intel 6205S	Ericsson	selectable	Etherne	et None No Win8 Pro64 03/13				
3460-D2G i5-333 3460-DRG i7-366					Intel 6205S				et None No Win7 Pro64 03/13 et iAMT vPro Win8 Pro64 06/13				
3460-DRG 17-366									et iAMT vPro Win7 Pro64 06/13				
Positioning				ish Ultrabook™; or					Preloaded operating system ²⁰				
Processor	DDR3 mem Intel Core DDR3 mem Intel Core	nory controller (up i5-3427U proces nory controller (up i7-3667U proces	to 160 sor (2 to 160 sor (2	(2 cores, 1.80GH DOMHz), Intel Turb cores, 1.80GHz, 3 DOMHz), Intel Turb cores, 2.0GHz, 4 DOMHz), Intel Turb	o Boost 2.0 (2 3MB cache), o Boost 2.0 (2 MB cache), Ir	2.70GHz), Intel HD (2.80GHz), n tel HD G I	HT technolographics 40 HT technolographics 400	ogy 000 , ogy 00 ,	 Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit Some: Windows 8 64-bit Some: Windows 8 Pro 64-bit 				
Memory				z DDR3L / soldere				-0,	Preloaded applications ⁵ (only some				
Optical SATA disk mSATA™ SSD	None Solid State None	Drive (SSD) / SA	TA 6.00	Gb/s, Small Form	Factor				- Windows 7 models - Lenovo® Message Center Plus				
Widescreen display Camera	14.0" (355mm) HD+ (1600x900) TFT color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 400:1 contrast ratio, MultiTouch screen supports ten-finger gesture HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus								ThinkVantage Product Recovery Access Connections™ ThinkVantage Power Manager				
Graphics	external dig (supports V supports di	ual independent o	ort via or via l lisplay;	Mini DisplayPort Vini DisplayPort to		r Cable 0A	36536);		 Lenovo SimpleTap Windows 8 models Lenovo Support Lenovo Companion Lenovo QuickLaunch 				
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, ThinkVantage button, LED backlit, spill-resistant, multimedia Fn keys TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³ UltraNav™, buttonless glass surface touchpad below keyboard, multi-touch None								 All models Lenovo Solution Center Password Manager ThinkVantage System Update 				
Dimensions ³ Weight ² Case material	Integrated I	xDxH): 13.0" x battery: from 3.4 l ver: Carbon Fibe Magnesium/	lb (1.54 er;		m x 226mm x	10.0-20.8r	nm		 Fingerprint Software (fingerprint models) Lenovo Cloud Storage by SugarSync 				
Battery - type Battery - life ¹⁰	Integrated I	Lithium Polymer 4 battery (45.8Whr)	I-cell R): up to	apidCharge batte 8.2 hr	ry				Microsoft® Office preloaded; purchase a product key to activate National Material Control				
Chipset Multicard reader ExpressCard	4-in-1 read None	el QS77 Express er (SD, SDHC, SI	OXC, N	IMC)					 Norton™ Internet Security (30 days of virus definitions) 				
Ports Monitor Cable	None			.0, external monito	or (Mini Displa	yPort)							
PCIe Mini Card PCIe WLAN⁴ PCIe WWAN	11a/b/g/n, F Some: Wir		Factor son® H	Mini Card, Intel C 15321gw Mobile B				ard,					
SIM card Modem Bluetooth™	Some: Use None Bluetooth 4	er selectable, con 4.0 wireless	tract re	equired with servic	e provider								
Ethernet Intel AMT	Some: Inte	novo USB 2.0 Eth el Active Manager Realtek® Al C320	ment Te	echnology (iAMT)	heater® v4 / c	tarao ence	akare 2 wat	t v 2 /	Supports ThinkVantage® technologies				
Audio support Security	volume up, down, mute buttons / dual array microphone, mic mute button, combo audio/mic jac							jack witch	90-watt AC Adapter (RapidCharge) ThinkPad Roll Cage (bottom cover)				
Fingerprint reader									EPEAT™ Gold rating ENERGY STAR® 5.2-compliant ROHS-compliant				
Limited warranty ¹²								ding	International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²				