Lenovo ThinkPad X131e



Lenovo ThinkPad X131e

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Finger print reader			Preload (Ann Date (mm/yy)
3368-2NG	i3-2367M	4GBx1	11.6" HD	720p	320G 7200	TP 11a/b/g/n	WWAN upg	None	Black	None	ВТ	6	Pro 64	07/12
3368-3XG	i3-3227U	4GBx1	11.6" HD	720p	320G 7200	TP 11a/b/g/n	WWAN upg	None	Black	None	BT	6	Pro 64	02/13

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

Positioning	Entry ultraportable for excellent usability and reliability; one spindle	Preloaded operating system ²⁰
Positioning Processor	Intel® Core™ i3-2367M processor (2 cores, 1.40GHz, 3MB cache), Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), Hyper-Threading technology Intel Core i3-3227U processor (2 cores, 1.90GHz, 3MB cache), Intel HD Graphics 4000,	Genuine Windows® 7 Professional 64
	DDR3 memory controller (up to 1600MHz), HT technology	Ready to install applications ¹⁴ (only some listed)
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	Rescue and Recovery™ Password Manager Preloaded applications¹⁴ (only some)
Optical SATA disk	None (use optional USB-based optical drive) Some: Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm, upgradable, Active Protection System™	isted) Lenovo® Solution Center Lenovo Message Center Plus ThinkVantage Product Recovery
mSATA™ SSD	None	 Access Connections™
Widescreen display Camera	11.6" (295mm) HD (1366x768) TFT color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	ThinkVantage System UpdateThinkVantage Power ManagerLenovo Cloud Storage
Graphics	Intel HD Graphics 3000 or 4000 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; Maximum external resolution: 2048x1536 (VGA) @75Hz; 1920x1200 (HDMI) @60Hz	by SugarSync • Lenovo SimpleTap • Microsoft® Office preloaded; purchase a product key to activate • Norton™ Internet Security 2012 (30 days of virus definitions)
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, spill-resistant, multimedia Fn keys TrackPoint pointing device, Internet Scroll Bar¹³ UltraNav™, buttonless touchpad below keyboard, multi-touch None	 Àdobe[®] Reader[®] Skype™ for Windows Evernote[®] Intel Small Business Advantage
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	11.6W" (WxDxH): 11.6" x 8.5" x 1.27"; 293.4mm x 216mm x 32.3mm 6-cell: from 3.92 lb (1.78kg) Midnight black or Heatwave red (top); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell, HW Authentication 6-cell (62.4Whr): up to 8.5 hr	 Symantec™ VIP Windows Live™ Essentials
Chipset Multicard reader ExpressCard	Mobile Intel HM77 Express Chipset 4-in-1 reader (MMC, SD, SDHC, SDXC) None	
Ports	Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN SIM card	Two PCI Express Mini Card slots 11a/b/g/n, PCIe Half Mini Card, ThinkPad a/b/g/n, 2x2, Wi-Fi + Bluetooth combo adapter Wireless WAN upgradable None	
Modem Bluetooth™	None Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	Supports ThinkVantage® technologies
Ethernet	Realtek® RTL8111F Gigabit Network Connection	65-watt AC Adapter
Intel AMT Audio support	None HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 /	EPEAT™ Gold rating ENERGY STAR® 6.0-compliant
• • • • • • • • • • • • • • • • • • • •	stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack	GREENGUARD® certified
Security Security chip Fingerprint reade	Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant r None	ROHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support
Limited warranty ¹²	² 1-year - depot repair service / service upgrades ²² available	during the warranty period ¹²

			Wide- screen		Disk SATA	PCle Mini Card	PCIe Mini Card WWAN	SIM		Finger print	Blue-	Bat- tery		Ann Date
Type-model	Processor	Memory	display	Camera	GB ⁸ rpm	WLAN	/mSATA	card	Top color	reader	tooth	cells	Preload	(mm/yy)
3368-42G	i3-3227U	4GBx1	11.6" HD	720p	320G 7200	TP 11a/b/g/n	WWAN upg	None	Red	None	BT	6	Win7 Pro64	02/13
3368-3ZG	i3-3227U	4GBx1	11.6" HD	720p	320G 7200	TP 11a/b/g/n	WWAN upg	None	Black	None	BT	6	Win8 Pro64	02/13
3368-3YG	i3-3227U	4GBx1	11.6" HD	720p	320G 7200	TP 11a/b/g/n	WWAN upg	None	Black	None	BT	6	Win7 Pro64	02/13
3368-5KG	i3-3227U	4GBx1	11.6" HD	720p	500G 7200	TP 11a/b/g/n	Ericsson	select	Black	None	BT	6	Win8 Pro64	03/14
3368-5GG	i3-3227U	4GBx1	11.6" HD	720p	500G 7200	TP 11a/b/g/n	WWAN upg	None	Black	None	BT	6	Win8 Pro64	03/14
3368-5JG	i3-3227U	4GBx1	11.6" HD	720p	500G 7200	TP 11a/b/g/n	Ericsson	select	Black	None	BT	6	Win7 Pro64	03/14
3368-5HG	i3-3227U	4GBx1	11.6" HD	720p	500G 7200	TP 11a/b/g/n	WWAN upg	None	Black	None	BT	6	Win7 Pro64	03/14

 \bullet Small and medium business (SMB) model(s), part of the WE TopSeller $^{\text{\tiny{TM}}}$ Program

Positioning Processor Pro	preinstalled through
Memory 8GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	downgrade rights in Windows 8 Pro 64-bit - Some: Windows 8 Pro 64-bit
Optical None (use optional USB-based optical drive) SATA disk Some: Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm, upgradable, Active Protection System™	Preloaded applications ⁵ (only some listed) - Windows 7 models - Lenovo® Message Center Plus
None None None None None 11.6" (295mm) HD (1366x768) TFT color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	 ThinkVantage Product Recovery Access Connections™ ThinkVantage Power Manager Lenovo SimpleTap
Intel HD Graphics 4000 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; Maximum external resolution: 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz	 Windows 8 models Lenovo Support Lenovo Companion Lenovo QuickLaunch PC Device Stage
Keyboard 6-row, spill-resistant, multimedia Fn keys TrackPoint® TrackPoint pointing device, Internet Scroll Bar¹³ Touch pad UltraNav™, buttonless touchpad below keyboard, multi-touch ThinkLight™ None	 All models Lenovo Solution Center Password Manager ThinkVantage System Update
Dimensions ³ Neight ² Case color Statery - life ¹⁰ 11.6W" (WxDxH): 11.6" x 8.5" x 1.27"; 293.4mm x 216mm x 32.3mm 6-cell: from 3.92 lb (1.78kg) Midnight black or Heatwave red (top); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell, HW Authentication 6-cell (62.4Whr): up to 8.5 hr	Fingerprint Software (fingerprint models) Lenovo Cloud Storage by SugarSync Microsoft® Office preloaded; purchase a product key to activate
Chipset Mobile Intel HM77 Express Chipset Aulticard reader (MMC, SD, SDHC, SDXC) ExpressCard Orts Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	 Norton™ Internet Security (30 days of virus definitions) Skype™
PCIe Mini Card PCIe Mini Card PCIe WLAN4 PCIe WLAN4 PCIE WWAN PCIE WWAN PCIE WWAN PCIE WWAN PCIE WIRIERS WAN upgradable Some: Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA/+, GPS	
SIM card Some: User selectable, contract required with service provider None Bluetooth™ Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Ethernet Realtek® RTL8111F Gigabit Network Connection	Supports ThinkVantage® technologies 65-watt AC Adapter
ntel AMT Audio support None 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 Trusted Platform Module, TCG 1.2-compliant Fingerprint reader Trusted Platform Module, TCG 1.2-compliant	EPEAT™ Gold rating ENERGY STAR® 6.0-compliant GREENGUARD® certified ROHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day¹8 toll-free support
imited warranty ¹² 1-year - depot repair service / service upgrades ²² available	during the warranty period ¹²

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Finger print reader	Blue- tooth		Preload	Ann Date (mm/yy)
3368-5FG	i3-3227U	4GBx1	11.6" HD	720p	500G 7200	Intel 2230	WWAN upg	None	Black	None	ВТ	6	DOS-Lic.	03/14

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

Positioning Processor	Entry ultraportable for excellent usability and reliability; one spindle Intel® Core™ i3-3227U processor (2 cores, 1.90GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), HT technology	Preloaded operating system ²⁰ - DOS-Lic.
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	
Optical SATA disk	None (use optional USB-based optical drive) Some: Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm, upgradable Some: Hard Disk Drive / SATA 3.0Gb/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, 300:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	
Graphics	Intel HD Graphics 4000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI TM (supporting HDCP to output protected content); supports dual independent display; Maximum external resolution: 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz	
Keyboard TrackPoint [®] Touch pad ThinkLight™	6-row, spill-resistant, multimedia Fn keys TrackPoint pointing device, Internet Scroll Bar¹³ 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 1.27"; 293.4mm x 216mm x 32.3mm 6-cell: from 3.92 lb (1.78kg) Midnight black or Heatwave red (top); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell, HW Authentication 6-cell (62.4Whr): up to 8.5 hr	
Chipset Multicard reader ExpressCard Ports	Mobile Intel HM77 Express Chipset 4-in-1 reader (MMC, SD, SDHC, SDXC) None Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN SIM card Modem	Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi + BT combo adapter Wireless WAN upgradable None None	
Bluetooth™ Ethernet Intel AMT	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Realtek® RTL8111F Gigabit Network Connection None	
Audio support	HD Audio. Realtek ALC3202 codec. Dolby® Advanced Audio™ v2 /	Supports ThinkVantage® technologies
Security Security chip Fingerprint reade	stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant r None	65-watt AC Adapter ROHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support
Limited warranty ¹	² 1-year - depot repair service / service upgrades ²² available	during the warranty period ¹²

See footnotes for more detailed information

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Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Finger print reader	Blue- tooth	Bat- tery cells	Preload	Ann Date (mm/yy)
3367-98G	Cel 1007U	4GBx1	11.6" HD	720p	320G 7200	TP 11a/b/g/n	WWAN upa	None	Black	None	ВТ	6	Win7 Pro64	02/13

Positioning Processor	Entry ultraportable for excellent usability and reliability; one spindle Intel® Celeron® 1007U processor (2 cores, 1.50GHz, 2MB cache), Intel HD Graphics, DDR3 memory controller (up to 1600MHz)	Preloaded operating system ²⁰ - Windows® 7 Professional 64 preinstalled through
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	downgrade rights in Windows 8 Pro 64-bit Preloaded applications ⁵ (only some
Optical SATA disk	None (use optional USB-based optical drive) Some: Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm, upgradable, Active Protection System™	listed) - Windows 7 models - Lenovo® Message Center Plus - ThinkVantage Product Recovery
mSATA™ SSD	None	Access Connections TM
Widescreen display Camera	11.6" (295mm) HD (1366x768) TFT color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	ThinkVantage Power Manager Lenovo SimpleTap Windows 8 models
Graphics	Intel HD 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; Maximum external resolution: 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz	Lenovo Support Lenovo Companion Lenovo QuickLaunch All models Lenovo Solution Center
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, spill-resistant, multimedia Fn keys TrackPoint pointing device, Internet Scroll Bar¹³ UltraNav™, buttonless touchpad below keyboard, multi-touch None	Password Manager ThinkVantage System Update Fingerprint Software (fingerprint models)
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	11.6W" (WxDxH): 11.6" x 8.5" x 1.27"; 293.4mm x 216mm x 32.3mm 6-cell: from 3.92 lb (1.78kg) Midnight black or Heatwave red (top); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell, HW Authentication 6-cell (62.4Whr): up to 8.5 hr	Lenovo Cloud Storage by SugarSync Microsoft® Office preloaded; purchase a product key to activate Skype™
Chipset Multicard reader ExpressCard Ports	Mobile Intel HM77 Express Chipset 4-in-1 reader (MMC, SD, SDHC, SDXC) None Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN	Two PCI Express Mini Card slots 11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + Bluetooth combo adapter Wireless WAN upgradable	Supports ThinkVantage® technologies
SIM card Modem Bluetooth™ Ethernet Intel AMT Audio support	None None Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Realtek® RTL8111F Gigabit Network Connection None HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 /	65-watt AC Adapter EPEAT™ Gold rating (except Celeron models) ENERGY STAR® 6.0-compliant (except Celeron models) GREENGUARD® certified
Security Security chip Fingerprint reade		(except Celeron models) ROHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support
Limited warranty ¹	² 1-year - depot repair service / service upgrades ²² available	during the warranty period ¹²

See footnotes for more detailed information

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Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Finger print reader	Blue- tooth		Preload	Ann Date (mm/yy)
3372-2KG	E2-1800	4GBx1	11.6" HD	720p	320G 7200	TP 11a/b/g/n	WWAN upa	None	Red	None	ВТ	6	Pro 64	07/12

\bullet Small and medium business (SMB) model(s), part of the WE TopSeller $^{\text{\tiny{TM}}}$ Program

Positioning Processor	Entry ultraportable for excellent usability and reliability; one spindle AMD Accelerated Processor E2-1800 (2 cores, 1.70GHz, 1MB L2 cache), integrated AMD Radeon™ HD 7340 Graphics, integrated DDR3 memory controller (up to 1333MHz)	Preloaded operating system ²⁰ Genuine Windows® 7 Professional 64 Ready to install applications ¹⁴ (only
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, two 204-pin SO-DIMM sockets * System clocks down for processors with 1066MHz or 1333MHz DDR3 memory controller	some listed) • Rescue and Recovery™
Optical SATA disk	None (use optional USB-based optical drive) Some: Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm, upgradable, Active Protection System™	 Password Manager Preloaded applications¹⁴ (only some listed) Lenovo® Solution Center
mSATA™ SSD	None	Lenovo Message Center Plus
Widescreen display Camera	11.6" (295mm) HD (1366x768) TFT color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	 ThinkVantage Product Recovery Access Connections™ ThinkVantage System Update
Graphics	AMD Radeon HD 7340 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; Maximum external resolution: 1920x1080 (VGA or HDMI)	 ThinkVantage Power Manager Lenovo Cloud Storage by SugarSync Lenovo SimpleTap Microsoft® Office preloaded; purchase a product key to activate
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, spill-resistant, multimedia Fn keys TrackPoint pointing device, Internet Scroll Bar¹³ UltraNav™, buttonless 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 color Case material Battery - type Battery - life ¹⁰	11.6W" (WxDxH): 11.6" x 8.5" x 1.27"; 293.4mm x 216mm x 32.3mm 6-cell: from 3.92 lb (1.78kg) Midnight black or Heatwave red (top); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell, HW Authentication 6-cell (62.4Whr): up to 8.5 hr	 Evernote[®] Symantec[™] VIP Windows Live[™] Essentials
Chipset Multicard reader ExpressCard	AMD A68M FCH Chipset 4-in-1 reader (MMC, SD, SDHC, SDXC) None Tre USD 2.0 and powered USD 2.0 external marries (VCA DB 15 UDMI) ethernat (DL45)	
Ports PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN	Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two PCI Express Mini Card slots 11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + Bluetooth combo adapter Wireless WAN upgradable	
SIM card Modem	None None	Supports ThinkVantage® technologies
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	65-watt AC Adapter
Ethernet Audio support Security Security chip	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	EPEAT™ Gold rating ENERGY STAR® 6.0-compliant GREENGUARD® certified ROHS-compliant International Warranty Service ¹⁷
Fingerprint reader	r None 2 1-year - depot repair service / service upgrades ²² available	24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²
Entitled warranty	1 your apport opan on vice / service appraises available	adming the manarity period

See footnotes for more detailed information

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Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Finger print reader	Blue- tooth		Preload	Ann Date (mm/yy)
3371-8HG	F1-1200	4GBx1	11 6" HD	720n	320G 7200	TP 11a/b/g/n	WWAN upg	None	Red	None	BT	6	Win7 Pro64	04/13

Positioning Processor Proc			
Optical Some interview of the processors with 1066MHz or 1333MHz DDR3 memory controller Optical SATA disk Some: Solid State Drive (SDZ) / SATA 3.0Gb/s, 2.5° wide, 7mm, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5° wide, 7mm, upgradable Active Protection System™ on the Control of System on the		AMĎ Accélerated Processor E1-1200 (2 cores, 1.40GHz, 1MB L2 cache), integrated AMD Radeon™ HD 7310 Graphics,	- Windows® 7 Professional 64 preinstalled through downgrade rights in
SATA disk Some: Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5° wide, 7mm, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5° wide, 7mm, upgradable, Active Protection System™ None Widescreen display Camera 11.6° (295mm) HD (1366x768) TFT color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio Camera HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus AMD Radeon HD 7310 graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via VGA DB-15	Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, two 204-pin SO-DIMM sockets * System clocks down for processors with 1066MHz or 1333MHz DDR3 memory controller	Preloaded applications ⁵ (only some
Midescreen display Camera 11.6" (295mm) HD (1366x768) TFT color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus AMD Radeon HD 7310 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; Maximum external resolution: 1920x1080 (VGA or HDMI) Keyboard TrackPoint* TrackPoint* TrackPoint* TrackPoint* DiltranNar™ buttoneless touchpad below keyboard, multi-touch None 11.6W" (WxDxH): 11.6" x 8.5" x 1.27"; 293.4mm x 216mm x 32.3mm Weight* Case color Case material Battery - type Battery - tife¹⁰ Chipset Multicard reader ExpressCard Ports AMD A68M FCH Chipset 440.1 Card, Cig. 44m/h; up to 8.5 hr Worless WAN upgradable None None MID Card (Gild Affinic Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + Bluetooth combo adapter Wireless WAN upgradable None Bluetooth™ Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Audio support Acces a material Bueror + Gild Adaptive provides and provides provides and provides provided provides provided provided provides provided		Some: Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm, upgradable,	- Windows 7 models - Lenovo® Message Center Plus
display Camera HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus AMD Radeon HD 7310 graphics in processor, external analog monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; Maximum external resolution: 1920x1080 (VGA or HDMI) Keyboard TrackPoint* TrackPoint* TrackPoint* TrackPoint* TrackPoint* Outp and Horward Hor	mSATA™ SSD		
AMD Radeon HD 7310 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; Maximum external resolution: 1920x1080 (VGA or HDMI) Keyboard FrackPoint* TrackPoint pointing device, Internet Scroll Bar¹³ UltraNav™, buttenless touchpad below keyboard, multi-touch None None None None None None None None	display	200 nits, 16:9 aspect ratio, 300:1 contrast ratio	- Windows 8 models
Keyboard TrackPoint* TrackPoint pointing device, Internet Scroll Bar¹³ Touch pad TrackPoint pointing device, Internet Scroll Bar¹³ Touch pad ThinkLight™ None Dimensions³ Dimensions² Di	Graphics	external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI TM (supporting HDCP to output protected content); supports dual independent display;	Lenovo Companion Lenovo QuickLaunch All models Lenovo Solution Center
Weight ² Case color Case material Battery - type Battery - life ¹⁰ Chipset Multicard reader ExpressCard Ports Cle WiAN Cle WiAN SIM card Modem Supports ThinkVantage® technologies 65-watt AC Adapter EFPEAT™ Gold rating ENERGY STAR® 6.0-compliant GREENGUARD® certified ROHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day¹® toll-free support	TráckPoint® Touch pad	TrackPoint pointing device, Internet Scroll Bar¹³ UltraNav™, buttonless touchpad below keyboard, multi-touch	ThinkVantage System Update Fingerprint Software (fingerprint models) Lenovo Cloud Storage
Multicard reader ExpressCard Ports A-in-1 reader (MMC, SD, SDHC, SDXC) None Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN SIM card None Modem None Bluetooth TM Ethernet Audio support Audio support Audio support Security Security Security Security Security Fingerprint reader None A-in-1 reader (MMC, SD, SDHC, SDXC) None Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) None Two PCI Express Mini Card slots 11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + Bluetooth combo adapter Wireless WAN upgradable None Supports ThinkVantage® technologies 65-watt AC Adapter EPEAT TM Gold rating ENERGY STAR® 6.0-compliant GREENGUARD® certified ROHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support	Weight ² Case color Case material Battery - type	6-cell: from 3.92 lb (1.78kg) Midnight black or Heatwave red (top); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell, HW Authentication	Microsoft® Office preloaded; purchase a product key to activate
PCIe Mini Card PCIe WLAN⁴ PCIe WLAN⁴ PCIe WWAN SIM card None None Bluetooth™ Bluetooth™ Bluetooth™ 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 Security chip Fingerprint reader None PCIe Winic Card 11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + Bluetooth combo adapter Supports ThinkVantage® technologies Supports ThinkVantage® technologies Supports ThinkVantage® technologies 65-watt AC Adapter EPEAT™ Gold rating ENERGY STAR® 6.0-compliant GREENGUARD® certified ROHS-compliant International Warranty Service¹ 24 hour x 7 day¹® toll-free support	Multicard reader ExpressCard	4-in-1 reader (MMC, SD, SDHC, SDXC) None	
PCIe WLAN⁴ PCIe WWAN SIM card None None Bluetooth™ Bluetooth™ Audio support Audio support Security Security chip Fingerprint reader None None None Supports ThinkVantage® technologies Audio support Supports ThinkVantage® technologies Audio none Supports ThinkVantage® technologies Audio™ Supports ThinkVantage® technologies Audio™ Supports ThinkVantage® technologies 65-watt AC Adapter EPEAT™ Gold rating ENERGY STAR® 6.0-compliant GREENGUARD® certified ROHS-compliant International Warranty Service¹ 24 hour x 7 day¹® toll-free support			
Modem None Bluetooth™ Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Ethernet Audio support Audio support Security Security Security Security Fingerprint reader None Supports ThinkVantage® technologies Supports ThinkVantage® technologies 65-watt AC Adapter EPEAT™ Gold rating EPEAT™ Gold rating ENERGY STAR® 6.0-compliant GREENGUARD® certified ROHS-compliant International Warranty Service¹ 24 hour x 7 day¹8 toll-free support	PCIe WLAN⁴ PCIe WWAN	11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + Bluetooth combo adapter Wireless WAN upgradable	
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 Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter EPEAT™ Gold rating ENERGY STAR® 6.0-compliant GREENGUARD® certified ROHS-compliant International Warranty Service¹ 24 hour x 7 day¹® toll-free support		******	Supports ThinkVantage® technologies
Security chip None International Warranty Service ¹⁷ Fingerprint reader None 24 hour x 7 day ¹⁸ toll-free support	Bluetooth™ Ethernet Audio support	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	65-watt AC Adapter EPEAT™ Gold rating ENERGY STAR® 6.0-compliant GREENGUARD® certified
	Security chip	None	International Warranty Service ¹⁷
	Limited warranty ¹⁵	² 1-year - depot repair service / service upgrades ²² available	

See footnotes for more detailed information

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