



Lenovo® ThinkPad X1 with  
ThinkPad Battery 39+ (6-cell slice)  
0A36279

ThinkPad®



Lenovo ThinkPad X1



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Lenovo ThinkPad X1

Type-model	Processor	Memory	Widescreen display	Camera	Disk SATA GB <sup>a</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN	Carrier	Finger print reader	Blue-tooth	Ext Battery cells	Global (G) Intel vPro	GMP (P)	Preload	Ann Date (mm/yy)
1293-3DG	i5-2520M	4GBx1	13.3" HD Prem	720p	160G SSD	Intel 6300	WWAN upg	None	Finger	BT	No	vPro	G	Pro 64	05/11
1293-2CG	i5-2520M	4GBx1	13.3" HD Prem	720p	320G 7200	Intel 6205	WWAN upg	None	Finger	BT	No	vPro	G	Pro 64	05/11
1293-2BG	i5-2520M	4GBx1	13.3" HD Prem	720p	128G SSD	Intel 6205	WWAN upg	None	Finger	BT	No	vPro	G	Pro 64	05/11
1293-23G	i5-2520M	4GBx1	13.3" HD Prem	720p	320G 7200	Intel 6205	WWAN upg	None	Finger	BT	6	vPro	G	Pro 64	05/11
1293-22G	i5-2520M	8GBx1	13.3" HD Prem	720p	128G SSD	Intel 6205	WWAN upg	None	Finger	BT	6	vPro	G	Pro 64	05/11

- A depot repair service 3-year limited warranty
- Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	<i>Premiere mobility, performance, and style; one spindle</i> <b>Intel® Core™ i5-2520M processor (dual-core, 2.50GHz, 3MB Cache),</b> DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology	<b>Preloaded operating system</b> <sup>20</sup> Genuine Windows® 7 Professional 64 <b>Ready to install applications</b> <sup>14</sup> (only some listed) <ul style="list-style-type: none"><li>● Rescue and Recovery™</li><li>● Access Connections™</li><li>● Fingerprint Software (fingerprint models)</li><li>● Password Manager (fingerprint models)</li><li>● ThinkVantage® System Update</li><li>● ThinkVantage Power Manager</li><li>● ThinkVantage Toolbox</li><li>● Lenovo® SimpleTap</li></ul>
Memory	8GB max <sup>7</sup> / PC3-10600 1333MHz DDR3, non-parity, one 204-pin SO-DIMM socket (8GB is maximum memory for Lenovo® installed only, and 4GB is maximum memory when customer installed using 4GB PC3-10600 DDR3 L-H SODIMM 55Y3711)	
Optical Disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ <i>All:</i> removable, upgradable, Shock Mounted Hard Drive	
mSATA™ SSD	None	
Display	(Premium) <b>13.3"</b> (338mm) <b>HD (1366x768) TFT color,</b> anti-glare display with glossy infinity Corning® Gorilla® Glass LED backlight, 350 nits, 16:9 aspect ratio, 300:1 contrast ratio	
Camera	HD720p resolution, wider view angle, low light sensitive, fixed focus	
Graphics	<b>Intel HD Graphics 3000</b> in processor, external digital monitor support via HDMI™ or Mini DisplayPort™ (supports VGA analog monitor via Mini DisplayPort to VGA Monitor Cable 0A36536); supports dual independent display; <i>Max external resolution:</i> 2560x1600 (Mini-DisplayPort)@60Hz; 1920x1200 (HDMI)@60Hz	
Keyboard	6 row, ThinkVantage® button, LED backlit, spill-resistant, multimedia Fn keys	
TrackPoint®	TrackPoint pointing device, "Press-to-Select," Internet Scroll Bar <sup>13</sup>	
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch	
ThinkLight™	None	<b>Preloaded applications</b> <sup>14</sup> (only some listed) <ul style="list-style-type: none"><li>● Norton™ Internet Security 2011 (30 days of virus definitions)</li><li>● Adobe® Reader®</li><li>● Skype™ for Windows</li><li>● Windows Live™ Essentials</li><li>● Microsoft® Office 2010 preloaded; purchase product key to activate</li></ul>
Dimensions <sup>3</sup>	<b>13.3W"</b> (WxDxH): 13.26" x 9.1" x 0.65-0.84"; 337mm x 231.1mm x 16.5-21.3mm	
Weight <sup>2</sup>	<i>Integrated battery:</i> from 3.73 lb (1.69kg); <i>integrated plus slice battery:</i> from 4.52 lb (2.05kg)	
Case material	<i>Display cover:</i> Magnesium/Aluminum + PC/ABS; <i>Bottom:</i> Magnesium/Aluminum	
Standard Battery	Integrated Lithium Ion 4-cell RapidCharge battery, 1000 cycle, supports standard or optional external 6-cell slice battery (0A36279) as 2nd battery	
Extended Battery	<i>Some:</i> Slim external Lithium Ion 6-cell battery (ThinkPad Battery 19+, 0A36280)	
Battery - life <sup>10</sup>	<i>Integrated battery (38.4Whr):</i> up to 5.2 hr; <i>integrated plus slice battery (35.5Whr):</i> up to 10 hr	
Chipset	<b>Mobile Intel QM67 Express Chipset</b>	
Multicard reader	4-in-1 reader (SD, SDHC, SDXC, MMC)	
ExpressCard	None	
Ports	One USB 3.0, one USB 2.0, one powered USB 2.0/eSATA combo port, external monitor (Mini DisplayPort, HDMI), ethernet (RJ-45)	
PCIe Mini Card	Two PCI Express® Mini Card slots	Supports ThinkVantage technologies
PCIe WLAN <sup>4</sup>	<i>Some:</i> 11a/b/g/n <sup>28</sup> , PCIe Half Mini Card, Intel Centrino® Advanced-N 6205, 2x2 <i>Some:</i> 11a/b/g/n, PCIe Half Mini Card, Intel Centrino Ultimate-N 6300, 3x3	
PCIe WWAN	Wireless WAN upgradable	
Carrier	None	
Modem	None	
Bluetooth™	Bluetooth 3.0 wireless, LED indicator	
Ethernet	Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1	
Intel AMT	Intel Active Management Technology (iAMT)	
Audio support	HD Audio, Conexant 20672 codec, Dolby® Home Theater® v4 / stereo speaker, 1 watt x 2 / volume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack	
Security	Power-on password, hard disk password, supervisor password, security keyhole, reset switch	
Security chip	Trusted Platform Module, TCG 1.2-compliant	90-watt AC Adapter (RapidCharge) ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant ROHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup>
Fingerprint reader	UPEK Fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip	
Limited Warranty <sup>12</sup>	<b>3-years/1-yr battery</b> - depot repair service / service upgrades <sup>22</sup> available	

See footnotes for more detailed information

WE model(s) announced May 17 or May 24, 2011

WE model(s) withdrawn effective December 2012

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(G-NGNT1-1) February 2013

# ThinkPad® X1 1294 (Onsite) - withdrawn

Personal Systems Reference (PSREF)

Type-model	Processor	Memory	Widescreen display	Camera	Disk SATA GB <sup>5</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN	Carrier	Finger print reader	Blue-tooth	Ext Battery cells	Intel vPro	Global (G) GMP (P)	Pre-load	Ann Date (mm/yy)
1294-3QG	i7-2640M	8GBx1	13.3" HD Prem	720p	160G SSD	Intel 6300	Ericsson	select	Finger	BT	No	vPro		Pro 64	10/11
1294-3LG	i7-2620M	8GBx1	13.3" HD Prem	720p	160G SSD	Intel 6300	Ericsson	select	Finger	BT	No	vPro		Pro 64	07/11
1294-2PG	i5-2520M	4GBx1	13.3" HD Prem	720p	320G 7200	Intel 6300	Ericsson	select	Finger	BT	No	vPro		Pro 64	05/11
1294-2NG	i5-2520M	8GBx1	13.3" HD Prem	720p	160G SSD	Intel 6300	Ericsson	select	Finger	BT	No	vPro		Pro 64	05/11
1294-3DG	i5-2520M	4GBx1	13.3" HD Prem	720p	160G SSD	Intel 6300	WWAN upg	None	Finger	BT	No	vPro	G P	Pro 64	05/11
1294-2CG	i5-2520M	4GBx1	13.3" HD Prem	720p	320G 7200	Intel 6205	WWAN upg	None	Finger	BT	No	vPro	G P	Pro 64	05/11
1294-2BG	i5-2520M	4GBx1	13.3" HD Prem	720p	128G SSD	Intel 6205	WWAN upg	None	Finger	BT	No	vPro	G P	Pro 64	05/11
1294-23G	i5-2520M	4GBx1	13.3" HD Prem	720p	320G 7200	Intel 6205	WWAN upg	None	Finger	BT	6	vPro	G P	Pro 64	05/11
1294-22G	i5-2520M	8GBx1	13.3" HD Prem	720p	128G SSD	Intel 6205	WWAN upg	None	Finger	BT	6	vPro	G P	Pro 64	05/11

- Some models are part of the Global Models Plus program with limited onsite service<sup>24</sup> 3-year limited warranty
- Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Premiere mobility, performance, and style; one spindle <b>Intel® Core™ i5-2520M processor (dual-core, 2.50GHz, 3MB Cache),</b> DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology <b>Intel Core i7-2620M processor (dual-core, 2.70GHz, 4MB Cache),</b> DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.40GHz), HT technology <b>Intel Core i7-2640M processor (dual-core, 2.80GHz, 4MB Cache),</b> DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.50GHz), HT technology		<b>Preloaded operating system<sup>20</sup></b> Genuine Windows® 7 Professional 64 <b>Ready to install applications<sup>14</sup></b> (only some listed) ● Rescue and Recovery™ ● Access Connections™ ● Fingerprint Software (fingerprint models) ● Password Manager (fingerprint models) ● ThinkVantage® System Update ● ThinkVantage Power Manager ● ThinkVantage Toolbox ● Lenovo® SimpleTap
Memory	8GB max <sup>7</sup> / PC3-10600 1333MHz DDR3, non-parity, one 204-pin SO-DIMM socket (8GB is maximum memory for Lenovo® installed only, and 4GB is maximum memory when customer installed using 4GB PC3-10600 DDR3 L-H SODIMM 55Y3711)		
Optical Disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ <i>All:</i> removable, upgradable, Shock Mounted Hard Drive		
mSATA™ SSD	None		
Display	(Premium) <b>13.3"</b> (338mm) <b>HD (1366x768) TFT color,</b> anti-glare display with glossy infinity Corning® Gorilla® Glass LED backlight, 350 nits, 16:9 aspect ratio, 300:1 contrast ratio		<b>Preloaded applications<sup>14</sup></b> (only some listed) ● Norton™ Internet Security 2011 (30 days of virus definitions) ● Adobe® Reader® ● Skype™ for Windows ● Windows Live™ Essentials ● Microsoft® Office 2010 preloaded; purchase product key to activate
Camera	HD720p resolution, wider view angle, low light sensitive, fixed focus		
Graphics	<b>Intel HD Graphics 3000</b> in processor, external digital monitor support via HDMI™ or Mini DisplayPort™ (supports VGA analog monitor via Mini DisplayPort to VGA Monitor Cable 0A36536); supports dual independent display; <i>Max external resolution:</i> 2560x1600 (Mini-DisplayPort)@60Hz; 1920x1200 (HDMI)@60Hz		
Keyboard	6 row, ThinkVantage® button, LED backlit, spill-resistant, multimedia Fn keys		
TrackPoint®	TrackPoint pointing device, "Press-to-Select," Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch		
ThinkLight™	None		
Dimensions <sup>3</sup>	<b>13.3W" (WxDxH):</b> 13.26" x 9.1" x 0.65-0.84"; 337mm x 231.1mm x 16.5-21.3mm		
Weight <sup>2</sup>	<b>Integrated battery:</b> from 3.73 lb (1.69kg); <b>integrated plus slice battery:</b> from 4.52 lb (2.05kg)		
Case material	<b>Display cover:</b> Magnesium/Aluminum + PC/ABS; <b>Bottom:</b> Magnesium/Aluminum		
Standard Battery	Integrated Lithium Ion 4-cell RapidCharge battery, 1000 cycle, supports standard or optional external 6-cell slice battery (0A36279) as 2nd battery		
Extended Battery	<i>Some:</i> Slim external Lithium Ion 6-cell battery (ThinkPad Battery 19+, 0A36280)		
Battery - life <sup>10</sup>	<b>Integrated battery (38.4Whr):</b> up to 5.2 hr; <b>integrated plus slice battery (35.5Whr):</b> up to 10 hr		
Chipset	<b>Mobile Intel QM67 Express Chipset</b>		
Multicard reader	4-in-1 reader (SD, SDHC, SDXC, MMC)		
ExpressCard	None		
Ports	One USB 3.0, one USB 2.0, one powered USB 2.0/eSATA combo port, external monitor (Mini DisplayPort, HDMI), ethernet (RJ-45)		
PCIe Mini Card	Two PCI Express® Mini Card slots		
PCIe WLAN <sup>4</sup>	<i>Some:</i> 11a/b/g/n <sup>28</sup> , PCIe Half Mini Card, Intel Centrino® Advanced-N 6205, 2x2 <i>Some:</i> 11a/b/g/n, PCIe Half Mini Card, Intel Centrino Ultimate-N 6300, 3x3		
PCIe WWAN	<i>Some:</i> Wireless WAN upgradable <i>Some:</i> Wireless WAN, Ericsson F5521gw Mobile Broadband Module, PCIe Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS		
Carrier	<i>Some:</i> User selectable, contract required with service provider		
Modem	None		
Bluetooth™	Bluetooth 3.0 wireless, LED indicator		
Ethernet	Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1		
Intel AMT	Intel Active Management Technology (iAMT)		
Audio support	HD Audio, Conexant 20672 codec, Dolby® Home Theater® v4 / stereo speaker, 1 watt x 2 / volume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack		
Security	Power-on password, hard disk password, supervisor password, security keyhole, reset switch		
Security chip	Trusted Platform Module, TCG 1.2-compliant		
Fingerprint reader	UPEK Fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip		
Limited Warranty <sup>12</sup>	<b>3-years/1-year battery, limited onsite service<sup>24</sup>,</b> 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 <sup>22</sup> available		

See footnotes for more detailed information

WE model(s) announced May 17, May 24, July 5, or October 4, 2011

WE model(s) withdrawn effective December 2012

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