

ThinkPad X240 20AM (Windows 8) - II

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Widescreen display	Multi-touch	Graphics	Camera	Storage	Backlit key-board	M.2 Card WLAN	M.2 Card WWAN/SSD	SIM card	Finger print reader	NFC	smart card reader/ M.2 SSD	battery cells (int+ext)	Preload	Base Warranty (year)	Global	Ann Date (m/y)
20AM004RUS	i5-4300U	8GBx1	12.5" HD IPS		HD 4400	720p	180G SSD	None	7260 ac	EM7355	select	Finger	None	None	3+3	Win8 P64	3-Depot	No	11/13
20AM004YUS	i5-4300U	4GBx1	12.5" HD		HD 4400	720p	500G 7200	Backlit	7260 ac	EM7355	select	Finger	None	16GB	3+3	Win8 P64	3-Depot	No	11/13
20AM0052YUS	i5-4300U	4GBx1	12.5" HD		HD 4400	720p	128G SSD	Backlit	7260 ac	EM7355	select	Finger	None	None	3+3	Win8 P64	3-Depot	No	11/13
20AM0057US	i5-4300U	8GBx1	12.5" HD		HD 4400	720p	180G SSD	Backlit	7260 ac	EM7355	select	Finger	None	None	3+3	Win8 P64	3-Depot	No	11/13
20AM0059US	i5-4300U	4GBx1	12.5" HD		HD 4400	720p	500G 7200	None	7260 ac	EM7355	select	Finger	None	None	No+6 ²	Win8 P64	3-Depot	No	11/13
20AM005AUS	i7-4600U	8GBx1	12.5" HD IPS	MT	HD 4400	720p	180G SSD	Backlit	7260 ac	EM7355	select	Finger	None	None	3+3	Win8 P64	3-Depot	No	11/13
20AM005BUS	i7-4600U	8GBx1	12.5" HD IPS	MT	HD 4400	720p	256G SSD eDrive	Backlit	7260 ac	EM7355	select	Finger	None	None	3+3	Win8 P64	3-Depot	No	11/13
20AM0060US	i5-4300U	4GBx1	12.5" HD		HD 4400	720p	256G SSD eDrive	None	7260 ac	upg	None	Finger	None	None	No+6 ²	Win8 P64	3-Depot	No	11/13
20AM0061US	i5-4300U	4GBx1	12.5" HD IPS		HD 4400	720p	256G SSD eDrive	Backlit	7260 ac	upg	None	Finger	None	None	3+3	Win8 P64	3-Depot	No	11/13
20AM0062US	i7-4600U	4GBx1	12.5" HD IPS		HD 4400	720p	256G SSD eDrive	Backlit	7260 ac	upg	None	Finger	None	None	3+3	Win8 P64	3-Depot	No	11/13
20AM0066US	i5-4300U	4GBx1	12.5" HD IPS	MT	HD 4400	720p	256G SSD eDrive	Backlit	7260 ac	upg	None	Finger	None	None	3+3	Win8 P64	3-Depot	No	11/13
20AM0069US	i7-4600U	4GBx1	12.5" HD IPS	MT	HD 4400	720p	256G SSD eDrive	Backlit	7260 ac	upg	None	Finger	None	None	3+3	Win8 P64	3-Depot	No	11/13
20AM006AUS	i7-4600U	8GBx1	12.5" HD IPS		HD 4400	720p	256G SSD eDrive	Backlit	7260 ac	upg	None	Finger	None	None	3+3	Win8 P64	3-Depot	No	11/13
20AM006FUS	i5-4300U	8GBx1	12.5" HD IPS	MT	HD 4400	720p	256G SSD eDrive	Backlit	7260 ac	upg	None	Finger	None	None	3+3	Win8 P64	3-Depot	No	11/13
20AM006GUS	i7-4600U	8GBx1	12.5" HD IPS	MT	HD 4400	720p	256G SSD eDrive	Backlit	7260 ac	upg	None	Finger	None	None	3+3	Win8 P64	3-Depot	No	11/13
20AM009PUS	i5-4300U	4GBx1	12.5" FHD IPS	MT	HD 4400	720p	500G 7200	Backlit	7260 ac	upg	None	Finger	None	16GB	3+3	Win8.1 P64	3-Depot	Yes	03/14
20AM009RUS	i7-4600U	8GBx1	12.5" FHD IPS	MT	HD 4400	720p	180G SSD OPAL	Backlit	7260 ac	upg	None	Finger	None	None	3+3	Win8.1 P64	3-Depot	Yes	03/14
20AM009UUS	i7-4600U	8GBx1	12.5" FHD IPS	MT	HD 4400	720p	256G SSD eDrive	Backlit	7260 ac	EM7355	select	Finger	None	None	3+3	Win8.1 P64	3-Depot	Yes	03/14
20AM009XUS	i7-4600U	8GBx1	12.5" FHD IPS	MT	HD 4400	720p	256G SSD eDrive	Backlit	7260 ac	upg	None	Finger	None	None	3+3	Win8.1 P64	3-Depot	Yes	03/14
20AM009YUS	i7-4600U	8GBx1	12.5" FHD IPS	MT	HD 4400	720p	180G SSD OPAL	Backlit	7260 ac	EM7355	select	Finger	None	None	3+3	Win8.1 P64	3-Depot	Yes	03/14

6¹=6-cell 47.5Wh; 6²=6-cell 72Wh

• For detailed platform specifications, please see [ThinkPad X240 Platform Specifications sheet](#)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor				Chipset	Intel 4th Generation core 1 chip (integrated chipset with processor)					
Memory	8GB max / PC3-12800 1600MHz DDR3L, non-parity, one 204-pin SO-DIMM socket				Smart Card Read	Optional: Smart Card reader					
Optical	None				Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)					
SATA disk	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: Hybrid drive with 8GB NAND flash memory				Ports	Two USB 3.0 (one Always On), VGA, Mini DP, ethernet (RJ-45), Dock connector					
M.2 SSD	Some: Single-sided M.2 SSD, via M.2 Card slot, exclusive with Smart Card reader Some: Double-sided M.2 SSD, via M.2 Card slot, exclusive with WWAN card				Audio support	HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1.5W x 2 / dual array mic, combo audio/mic jack					
Widescreen display	Some: 12.5" (317.5mm) HD (1366x768), 200 nits, 300:1 contrast ratio Some: 12.5" (317.5mm) HD (1366x768), 300 nits, 700:1 contrast ratio, IPS Some: 12.5" (317.5mm) FHD (1920x1080), 400 nits, 700:1 contrast ratio, IPS				WLAN ⁴	TP 11b/g/n: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 Card 7260 b/g/n: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 Card 7260 a/b/g/n: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 Card 7260 ac: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 Card					
MultiTouch	Some: Capacitive-type MultiTouch, supports ten-finger gesture				WWAN (optional)	upg: Wireless WAN upgradable EM7355: Sierra Wireless EM7355, Qualcomm® Gobi™ 4G LTE/ HSPA+/EVDO/GSM/GPRS/EDGE, GPS					
Camera (optional)	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus				SIM card (optional)	AT&T / Verizon: AT&T® / Verizon® LTE (4G), contract required with service provider select: User selectable, contract required with service provider					
Graphics	Intel HD Graphics 4400 in processor				Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter					
Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight				Ethernet	Non-vPro model: Intel Ethernet Connection I218-V (Clarkville) vPro model: Intel Ethernet Connection I218-LM (Clarkville)					
UltraNav™	TrackPoint® pointing device and Mylar surface touchpad, integrated five buttons, multi-touch				NFC	Optional: Near Field Communication					
ThinkLight™	None				Security	Power-on password, hard disk password, supervisor password, security keyhole					
Dimensions ³	12.5W" (WxDxH): 12.0" x 8.21" x 0.78"; 305.5mm x 208.5mm x 19.9mm 12.5W" MultiTouch (WxDxH): 12.0" x 8.21" x 0.85"; 305.5mm x 208.5mm x 21.5mm				Security chip	Trusted Platform Module, TCG 1.2-compliant					
Weight ²	Models	3-cell only	6-cell only	3-cell + 3-cell	3-cell + 6-cell	vPro & iAMT	vPro and Intel Active Management Technology (iAMT) support on selected models				
	Non-MultiTouch	2.88 lb / 1.31kg	3.23 lb / 1.47kg	3.13 lb / 1.42kg	3.48 lb / 1.58kg	Fingerprint reader	Optional: Fingerprint reader on the keyboard bezel, swipe sensor				
	MultiTouch	-	-	3.29 lb / 1.49kg	3.64 lb / 1.65kg	Preload	Win7 P64 DG Win8 / 8.1: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit				
Case material	Glass-Fiber Reinforced Plastic				Win8 / 8.1 64:	Windows 8 / 8.1 64-bit					
Internal battery	Optional: Integrated Li-Ion or Li-Polymer 3-cell (23.5Wh), HW Authentication				Win8 / 8.1 P64:	Windows 8 / 8.1 Pro 64-bit					
External battery	Li-Ion 3-cell (23.5Wh) or 6-cell (47.5Wh or 72Wh), HW Authentication				Limited warranty ¹² 1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite						
Battery - life ¹⁰	Battery configuration	3-cell + 3-cell	3-cell + 6-cell 47.5Wh	3-cell + 6-cell 72Wh							
	Battery life	8.7 hr	13.1 hr	17.4 hr							
AC adapter	45-watt AC adapter										

See footnotes for more detailed information