

ThinkPad 10 (2nd Gen) 20E30031US

Region	Pen	
US	None	
Machine Type	Fingerprint Reader	
20E3	Fingerprint Reader	
TopSeller	NFC	
TopSeller	None	
Processor	TPM	
Atom Z8750 (4C, 1.6 / 2.56GHz, 2MB)	dTPM 1.2 + FW TPM 2.0	
Graphics	Battery	
Integrated Intel HD Graphics	2-cell (32Wh)	
Memory	Power Adapter	
4GB Soldered	36W	
Display	Operating System	
10.1" WUXGA (1920x1200) IPS	Windows 10 Pro 64	
Multi-touch	Warranty	
10-point Multi-touch	1-year, Depot	
Storage	Global	
128GB eMMC	No	
Optical	Ann Date (mm/yy)	
None	04/16	
WLAN + Bluetooth	Note: Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries	
11ac, 2x2 + BT4.0		
WWAN		
Sierra EM7345		
SIM Card		
None		
Smart Card Reader		
Smart Card Reader		
Camera		
Front 1.2MP / Rear 5.0MP		
Keyboard Docking		
None		
Smart Cover		
None		



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ThinkPad 10 (2nd Gen) Platform Specifications

Product Specifications Reference (PSREF)

Positioning	Touchscreen tablet with a full PC experience and superior versatility																															
Processor	Intel® Atom Processor																															
	<table border="1"> <thead> <tr> <th>Processor Number</th> <th># of Cores</th> <th># of Threads</th> <th>Clock Speed</th> <th>Burst Frequency</th> <th>Cache</th> <th>Memory Types</th> <th>Processor Graphics</th> </tr> </thead> <tbody> <tr> <td>x7-Z8700</td> <td>4</td> <td>4</td> <td>1.60 GHz</td> <td>2.40 GHz</td> <td>2MB</td> <td>LPDDR3-1600</td> <td>Intel HD Graphics</td> </tr> <tr> <td>x7-Z8750</td> <td>4</td> <td>4</td> <td>1.60 GHz</td> <td>2.56 GHz</td> <td>2MB</td> <td>LPDDR3-1600</td> <td>Intel HD Graphics</td> </tr> </tbody> </table>								Processor Number	# of Cores	# of Threads	Clock Speed	Burst Frequency	Cache	Memory Types	Processor Graphics	x7-Z8700	4	4	1.60 GHz	2.40 GHz	2MB	LPDDR3-1600	Intel HD Graphics	x7-Z8750	4	4	1.60 GHz	2.56 GHz	2MB	LPDDR3-1600	Intel HD Graphics
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x7-Z8750	4	4	1.60 GHz	2.56 GHz	2MB	LPDDR3-1600	Intel HD Graphics																									
Graphics	Intel HD Graphics in processor, supports 1080p video out via micro-HDMI™ connector, HDCP-compliant																															
Chipset	Intel Atom SoC (System on Chip) platform																															
Memory	<p>Some: 2GB / 1600MHz LPDDR3, mobile DDR / soldered to systemboard</p> <p>Some: 4GB / 1600MHz LPDDR3, mobile DDR / soldered to systemboard</p> <p>All: no sockets, dual-channel capable</p>																															
Display	10.1" (256.5mm) WUXGA (1920x1200) TFT color , anti-fingerprint display with Corning® Gorilla® Glass, WideView (170° viewing), LED backlight, 400 nits, 16:10 aspect ratio, 800:1 contrast ratio, IPS, Multi-touch screen, supports ten-finger gesture																															
Multi-touch Pen	<i>Optional:</i> ThinkPad Pen Pro, supports pressure modes / two buttons for input / batteries required (no pen holder in form factor design)																															
Storage Optical	64GB or 128GB / eMMC (embedded Multi Media Card) flash memory on board																															
Storage extension	None																															
Ethernet	None																															
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter																															
WLAN	11ac wireless, BCM4356, 802.11ac, 2x2, WiFi + Bluetooth combo chip																															
WWAN	<i>Optional:</i> Sierra Wireless EM7345, 4G LTE/HSPA/GSM/GPRS/EDGE, GPS																															
SIM card (Micro)	None																															
Smart Card Read	<i>Optional:</i> Smart card reader (SCR)																															
Dimensions	10.09" x 6.96" x 0.36"; 256.5mm x 177.0mm x 9.10mm																															
	10.09" x 6.96" x 0.67"; 256.5mm x 177.0mm x 17.10mm (with SCR)																															
Weight	WiFi only: from 1.32 lb (0.597kg); WiFi + WWAN: from 1.36 lb (0.618kg); WiFi + WWAN + SCR: from 1.43 lb (0.648kg)																															
Case color	Graphite black																															
Case material	Polyamide and Glass Fiber Reinforced																															
Media reader	One microSD card slot (SDXC/SDHC, UHS-I), supports up to 128GB																															
Ports	One standard USB 3.0, one micro-HDMI, headphone/microphone combo jack, one Living Hinge Docking connector, one keyboard connector, one micro SIM slot																															
Monitor cable	None																															
Control buttons	Windows button, power button, volume control button, reset switch																															
Camera	Front camera: 1.2-megapixel, fixed focus Rear camera: 5.0-megapixel, auto focus, flash LED																															
Video capture	1080p video capture																															
Audio support	Realtek® ALC5672 codec / stereo speakers, 1.0 watt x 2 / 3 digital front microphones, combo audio/microphone jack																															
Media capable	Audio formats: MP3, AAC, AAC+, WAV, PCM, WMA Video formats: MPEG-4, H.263, H.264, VC-1, WMV9, Xvid																															
Keyboard	Non-pro: Ultrabook keyboard, mechanical keyboard, pen holder Folio: Folio keyboard, thin keyboard, pen loop																															
Security	Kensington lock slot																															
Security chip	Some: Firmware TPM 2.0, integrated in chipset Some: Discrete TPM 1.2, TCG Certified Some: Discrete TPM 1.2 TCG Certified and Firmware TPM 2.0 integrated in chipset																															
vPro & iAMT	None																															
Fingerprint reader	<i>Optional:</i> Fingerprint reader on the A Cover <i>Optional:</i> Near Field Communication																															
NFC																																
Battery - type	Lithium polymer, 32Whr																															
Battery - life	up to 26 days (standby); up to 10 hr (local video playback)																															
AC adapter	36-watt AC adapter																															
Light sensor	Ambient Light Sensor, InterSil ISL29035																															
G-sensor	3D accelerometer																															
Compass	3D compass																															
Gyroscope	3D gyrometer																															
GPS	GPS function is integrated into WWAN module																															
Preload	Some: Windows 10 Pro 64 Some: Windows 10 Home 64 Some: Windows 10 Home Single Language 64 <ul style="list-style-type: none"> • Lenovo Solution Center • Lenovo Companion (includes System Update) • Lenovo REACHit • Lenovo Settings • Lenovo SHAREit • Lenovo WRITEit • Microsoft® Office preloaded; purchase a product key to activate • McAfee LiveSafe (30 days of virus definitions) 																															
Limited warranty	1-year - depot repair service/ service upgrades available																															
Mil-Spec test	MIL-STD-810G military certification																															
Environment	RoHS, GREENGUARD, Low Halogen																															

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