

# ThinkPad 10 (2nd Gen) 20E3003HUS

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	
2GB 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	
64GB eMMC	No	
Optical	Ann Date (mm/yy)	
None	11/16	
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		
None		
Camera		
Front 1.2MP / Rear 5.0MP		
Keyboard Docking		
None		
Smart Cover		
Cover		



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## ThinkPad 10 (2<sup>nd</sup> Gen) Platform Specifications

Product Specifications Reference (PSREF)

Positioning	Touchscreen tablet with a full PC experience and superior versatility								Camera	Front camera: 1.2-megapixel, fixed focus Rear camera: 5.0-megapixel, auto focus, flash LED																								
Processor	Intel® Atom Processor								Video capture	1080p video capture																								
	<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></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		Audio support	Realtek® ALC5672 codec / stereo speakers, 1.0 watt x 2 / 3 digital front microphones, combo audio/microphone jack
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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																												
Graphics	Intel HD Graphics in processor, supports 1080p video out via micro-HDMI™ connector, HDCP-compliant								Media capable	Audio formats: MP3, AAC, AAC+, eAAC+, WAV, PCM, WMA Video formats: MPEG-4, H.263, H.264, VC-1, WMV9, Xvid																								
Chipset	<b>Intel Atom SoC (System on Chip) platform</b>								Keyboard	Non-pro: Ultrabook keyboard, mechanical keyboard, pen holder Folio: Folio keyboard, thin keyboard, pen loop																								
Memory	Some: 2GB / 1600MHz LPDDR3, mobile DDR / soldered to systemboard Some: 4GB / 1600MHz LPDDR3, mobile DDR / soldered to systemboard All: no sockets, dual-channel capable								Security	Kensington lock slot																								
Display	<b>10.1" (256.5mm) WUXGA (1920x1200) TFT color</b> , 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 Optional: ThinkPad Pen Pro, supports pressure modes / two buttons for input / batteries required (no pen holder in form factor design)								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																								
Multi-touch Pen									vPro & iAMT	None																								
Storage	64GB or 128GB / eMMC (embedded Multi Media Card) flash memory on board								Fingerprint reader	Optional: Fingerprint reader on the A Cover																								
Optical	None								NFC	Optional: Near Field Communication																								
Storage extension	One microSD card slot, supports up to 128GB								Battery - type	Lithium polymer, 32Whr																								
Ethernet	None								Battery - life	up to 26 days (standby); up to 10 hr (local video playback)																								
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								AC adapter	36-watt AC adapter																								
WLAN	11ac wireless, BCM4356, 802.11ac, 2x2, WiFi + Bluetooth combo chip								Light sensor	Ambient Light Sensor, InterSil ISL29035																								
WWAN	Optional: Sierra Wireless EM7345, 4G LTE/HSPA/GSM/GPRS/EDGE, GPS								G-sensor	3D accelerometer																								
SIM card (Micro)	None								Compass	3D compass																								
Smart Card Read	Optional: Smart card reader (SCR)								Gyroscope	3D gyrometer																								
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)								GPS	GPS function is integrated into WWAN module																								
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)								Preload	Some: Windows 10 Pro 64 Some: Windows 10 Home 64 Some: Windows 10 Home Single Language 64																								
Case color	Graphite black									<ul style="list-style-type: none"> <li>Lenovo Solution Center</li> <li>Lenovo Companion (includes System Update)</li> <li>Lenovo REACHit</li> <li>Lenovo Settings</li> <li>Lenovo SHAREit</li> <li>Lenovo WRITEit</li> <li>Microsoft® Office preloaded; purchase a product key to activate</li> <li>McAfee LiveSafe (30 days of virus definitions)</li> </ul>																								
Case material	Polyamide and Glass Fiber Reinforced								Limited warranty	1-year - depot repair service/ service upgrades available																								
Media reader	One microSD card slot (SDXC/SDHC, UHS-I), supports up to 128GB								Mil-Spec test	MIL-STD-810G military certification																								
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								Environment	RoHS, GREENGUARD, Low Halogen																								
Monitor cable	None																																	
Control buttons	Windows button, power button, volume control button, reset switch																																	

# ThinkPad 10 (2nd Gen)



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