

# ThinkPad 10 (2nd Gen) 20E30031US

Region  
US

Machine Type  
20E3

TopSeller  
TopSeller

Processor  
Atom Z8750 (4C, 1.6 / 2.56GHz, 2MB)

Graphics  
Integrated Intel HD Graphics

Memory  
4GB Soldered

Display  
10.1" WUXGA (1920x1200) IPS

Multi-touch  
10-point Multi-touch

Storage  
128GB eMMC

Optical  
None

WLAN + Bluetooth  
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

Pen  
None

Fingerprint Reader  
Fingerprint Reader

NFC  
None

TPM  
dTPM 1.2 + FW TPM 2.0

Battery  
2-cell (32Wh)

Power Adapter  
36W

Operating System  
Windows 10 Pro 64

Warranty  
1-year, Depot

Global  
No

Ann Date (mm/yy)  
04/16

## 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

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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							
Processor	Intel® Atom Processor							
	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	Graphics
Graphics	<b>Intel HD Graphics</b> in processor, supports 1080p video out via micro-HDMI™ connector, HDCP-compliant							
Chipset	<b>Intel Atom SoC (System on Chip) platform</b>							
Memory	<i>Some:</i> 2GB / 1600MHz LPDDR3, mobile DDR / soldered to systemboard							
	<i>Some:</i> 4GB / 1600MHz LPDDR3, mobile DDR / soldered to systemboard							
	<i>All:</i> no sockets, dual-channel capable							
Display	<b>10.1"</b> (256.5mm) <b>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							
Multi-touch	<i>Optional:</i> ThinkPad Pen Pro, supports pressure modes / two buttons for input / batteries required (no pen holder in form factor design)							
Pen								
Storage	64GB or 128GB / eMMC (embedded Multi Media Card) flash memory on board							
Optical	None							
Storage extension	One microSD card slot, supports up to 128GB							
Ethernet	None							
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
WLAN	11ac wireless, BCM4356, 802.11ac, 2x2, Wi-Fi + 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	<i>WiFi only:</i> from 1.32 lb (0.597kg);							
	<i>WiFi + WWAN:</i> from 1.36 lb (0.618kg);							
	<i>WiFi + WWAN + SCR:</i> 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	<i>Front camera:</i> 1.2-megapixel, fixed focus <i>Rear camera:</i> 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+, eAAC+, WAV, PCM, WMA Video formats: MPEG-4, H.263, H.264, VC-1, WMV9, Xvid							
Keyboard	<i>Non-pro:</i> Ultrabook keyboard, mechanical keyboard, pen holder <i>Folio:</i> Folio keyboard, thin keyboard, pen loop							
Security	Kensington lock slot							
Security chip	<i>Some:</i> Firmware TPM 2.0, integrated in chipset <i>Some:</i> Discrete TPM 1.2, TCG Certified <i>Some:</i> 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							
NFC	<i>Optional:</i> Near Field Communication							
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	<i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home 64 <i>Some:</i> Windows 10 Home Single Language 64 • 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	<b>1-year</b> - depot repair service/ service upgrades available							
Mil-Spec test	MIL-STD-810G military certification							
Environment	RoHS, GREENGUARD, Low Halogen							

# ThinkPad 10 (2nd Gen)

