

# ThinkPad 10 (2nd Gen) 20E30033US

Region  
US

Machine Type  
20E3

TopSeller  
TopSeller

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

Graphics  
Integrated Intel HD Graphics

Memory  
2GB Soldered

Display  
10.1" WUXGA (1920x1200) IPS

Multi-touch  
10-point Multi-touch

Storage  
64GB eMMC

Optical  
None

WLAN + Bluetooth  
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  
None

Pen  
None

Fingerprint Reader  
Fingerprint Reader

NFC  
NFC

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



This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<http://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2018. All rights reserved.



# 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)

