



Lenovo® ThinkPad 8



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ThinkPad 8 (20BN) - TopSeller

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Widescreen display	Storage	Camera Front/Rear (MP)	Bluetooth Keyboard w/ Stand	WLAN 802.11	PCIe Mini Card WWAN	Carrier	NFC	Blue-tooth	Preload	Ann Date (mm/yy)
20BN000VUS	Atom Z3770	2GB	8.3" WUXGA	128G	2.0/8.0	None	11a/b/g/n ²⁸	None	None	None	BT	Win8.1 32	01/14
20BN000UUS	Atom Z3770	2GB	8.3" WUXGA	64G	2.0/8.0	None	11a/b/g/n	None	None	None	BT	Win8.1 32	01/14
20BN001RUS	Atom Z3770	2GB	8.3" WUXGA	128G	2.0/8.0	None	11a/b/g/n	None	None	None	BT	Win8.1 Pro32	01/14
20BN002DUS	Atom Z3770	2GB	8.3" WUXGA	64G	2.0/8.0	None	11a/b/g/n	None	None	None	BT	Win8.1 Pro32	01/14

Positioning	Touchscreen tablet for on-the-go business		Preloaded operating system ²⁰ - Some: Windows® 8.1 32-bit - Some: Windows 8.1 Pro 32-bit Preloaded applications ¹⁴ (only some listed) • Lenovo Support • Lenovo Companion • Norton™ Internet Security (30 days of virus definitions) • ThinkVantage System Update • AccuWeather • Evernote® • Nitro PDF • Amazon Kindle
Processor	Intel® Atom™ Processor Z3770 (4 cores, 2.40GHz, 2MB cache), LPDDR3 memory controller (1067MHz)		
Memory	2GB / 1067MHz LPDDR3, mobile DDR / soldered to systemboard, no sockets		
Storage	64GB or 128GB / eMMC (embedded Multi Media Card) flash memory on board		
Storage extension	One microSD Card slot, supports up to 64GB		
Graphics	Intel HD graphics in Intel Atom SoC, supports 1080p video out via mini-HDMI™ connector, HDCP-compliant		
Display	8.3" (210.8mm) WUXGA (1920x1200) TFT color, smudgeless display with infinity AGC Dragontrail™ Glass, LED backlight, 370 nits, 16:10 aspect ratio, 500:1 contrast ratio, IPS, WideView (160° viewing), MultiTouch screen supports 10-finger gesture		
Tablet pen	None		
Camera	Front camera: 2.0-megapixel, fixed focus Rear camera: 8.0-megapixel, auto focus, flash LED		
Video capture	1080p video capture		
Audio support	Realtek® ALC5672 codec / stereo speakers, 0.5 watt x 2 / dual array digital microphone, combo audio/microphone jack		
Media capable	Audio formats: MP3, AAC, AAC+, AC3, PCM, WMA, WAV, AVI Video formats: MPEG-4, H.263, H.264, VC-1, WMV9, Motion-JPG		
Control buttons	Windows button, Power button, volume control button, reset switch		
Light sensor	Ambient Light Sensor, ISL29023		
G-sensor/ eCompass	3D accelerometer and 3D magnetometer module, AK8963C		
Gyroscope	InvenSense MPU6050		
Platform	Intel Atom Z3770 SoC (System on Chip) platform		
Ports	One micro-USB 3.0, one micro-HDMI, headphone/microphone combo jack		
WLAN ⁴	11a/b/g/n ²⁸ wireless, ThinkPad 11a/b/g/n, 1x1, WiFi + Bluetooth combo chip		
WWAN	None		
Carrier	None		
GNSS	None		
Bluetooth™	Bluetooth 4.0 wireless, integrated in WiFi + Bluetooth combo chip		
NFC	None		
Dimensions ³	8.83" x 5.20" x 0.35"; 224.3mm x 132.0mm x 8.8mm		10-watt AC adapter (via micro-USB) GREENGUARD® certified RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²
Weight ²	WiFi only: from 0.95 lb (0.43kg)		
Case color	Black		For Lenovo service ²² upgrade options, please go to S-Tablet sheet
Case material	ALuminium top cover, Edge Profile Rubber		
Battery - type	Lithium Polymer, 20.5Whr		
Battery - life ¹⁰	up to 17 days (standby); up to 8.0 hr (web browsing with flash)		
Limited Warranty ¹²	1-year - depot repair service / service upgrades ²² available		

See footnotes for more detailed information
US model(s) announced January 28, 2014

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20BQ000KUS	Atom Z3770	2GB	8.3" WUXGA	64G	2.0/8.0	None	11a/b/g/n ²⁸	None	None	None	BT	Win8.1 32	G	01/14
20BQ000LUS	Atom Z3770	2GB	8.3" WUXGA	128G	2.0/8.0	None	11a/b/g/n	None	None	None	BT	Win8.1 32	G	01/14
20BQ0012US	Atom Z3770	2GB	8.3" WUXGA	128G	2.0/8.0	None	11a/b/g/n	None	None	None	BT	Win8.1 Pro32	G	01/14
20BQ0015US	Atom Z3770	2GB	8.3" WUXGA	64G	2.0/8.0	None	11a/b/g/n	None	None	None	BT	Win8.1 Pro32	G	01/14
20BQ001GUS	Atom Z3795	4GB	8.3" WUXGA	128G	2.0/8.0	None	11a/b/g/n	None	None	None	BT	Win8.1 Pro64	G	06/14

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Processor	Intel® Atom™ Processor Z3770 (4 cores, 2.40GHz, 2MB cache) , LPDDR3 memory controller (1067MHz), support 32-bit OS Intel Atom Processor Z3795 (4 cores, 2.40GHz, 2MB cache) , LPDDR3 memory controller (1067MHz), support 64-bit OS			
Memory	2GB / 1067MHz LPDDR3, mobile DDR / soldered to systemboard, no sockets			
Storage	64GB or 128GB / eMMC (embedded Multi Media Card) flash memory on board			
Storage extension	One microSD Card slot, supports up to 64GB			
Graphics	Intel HD graphics in Intel Atom SoC, supports 1080p video out via mini-HDMI™ connector, HDCP-compliant			
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Dimensions ³	8.83" x 5.20" x 0.35"; 224.3mm x 132.0mm x 8.8mm			
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