

ThinkPad 8 20BN002Q++

Region	Keyboard	
WE	No	
Machine Type	Fingerprint Reader	
20BN	No	
TopSeller	NFC	
TopSeller	No	
Processor	Smart Cover	
Z3770	No	
vPro	Battery (int+ext)	
No	2-cell (20.5wh)	
Graphics	Power Adapter (watt)	
Intel HD graphics	10W	
Memory	Preload	
2GB Soldered	Windows 8.1 Pro 32	
Display	Base Warranty	
8.3" WUXGA (1920x1200)	1-year, depot	
Multi-touch	Global	
Multi-touch	No	
Pen	Ann Date (m/y)	
No	2014-04-29	
Storage	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	
64GB eMMC		
Optical		
No		
WLAN &Bluetooth		
ThinkPad 11 a/b/g/n + BT4.0		
WWAN/SSD		
Sierra EM7345		
SIM Card		
No		
Smart Card Reader		
No		
Color		
Black		
Camera(Front/Rear)		
2.0/8.0 MP		



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Country Code"++": AT (Austria), FR (France), GB (Germany w/ English OS), GE (Germany w/ German OS), IV (Israel), IW (Iceland), IX (Italy), MB (Belgium), MD (Denmark), MH (Netherlands), ML (Luxembourg), MN (Norway), MS (Sweden), MZ (Switzerland), NX (Netherlands), PG (Portugal), SP (Spain), UK (United Kingdom)

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Positioning	Touchscreen tablet for on-the-go business	Preloaded operating system²⁰ <ul style="list-style-type: none"> - Some: Windows® 8.1 32-bit - Some: Windows 8.1 Pro 32-bit - Some: Windows 8.1 Pro 64-bit - Some: Windows 8.1 with Bing 32-bit - Some: Windows 8.1 with Bing 64-bit Preloaded applications¹⁴ (only some listed) <ul style="list-style-type: none"> • 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), support 32-bit OS Intel Atom Processor Z3795 (4 cores, 2.40GHz, 2MB cache), LPDDR3 memory controller (1067MHz), support 64-bit OS	
Memory	2GB or 4GB / 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	<i>Front camera:</i> 2.0-megapixel, fixed focus <i>Rear camera:</i> 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, 2x2, WiFi + Bluetooth combo chip	
WWAN	EM7345: Sierra Wireless EM7345, 4G LTE/HSPA/GSM/GPRS/EDGE, GPS	
SIM card	N5321: Ericsson N5321, HSPA+ 21Mbps/GSM/GPRS/EDGE, GPS	
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	
Weight ²	<i>WiFi only:</i> from 0.95 lb (0.43kg)	
Case color	Black	
Case material	ALuminum 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

10-watt AC adapter (via micro-USB)
GREENGUARD® certified
RoHS-compliant
International Warranty Service¹⁷
24 hour x 7 day¹⁸ toll-free support
during the warranty period¹²

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