



## Lenovo ThinkPad 8 Intel Atom® 64 GB 21,1 cm (8.3") 2 GB Wi-Fi 4 (802.11n) Windows 8.1 Pro Black



**Brand :** Lenovo

**Product family:** ThinkPad

**Product code:** 20BN002DNX

**Product name :** 8

8.3" IPS (1920x1200) Multi-Touch, Intel Atom Z3770 (1.46 GHz), 2GB DDR3 RAM, 64GB Flash, Intel HD Graphics, Wi-Fi 802.11 a/b/g/n, Bluetooth 4.0, MicroSD, 2/8MP Webcam, Windows 8.1 Pro 32-bit  
 Lenovo ThinkPad 8. Display diagonal: 21,1 cm (8.3"), Display resolution: 1920 x 1200 pixels. Internal storage capacity: 64 GB. Processor frequency: 1,46 GHz, Processor family: Intel Atom®, Processor model: Z3770. Internal memory: 2 GB. Rear camera resolution (numeric): 8 MP, Rear camera type: Single camera, Front camera resolution (numeric): 2 MP. Top Wi-Fi standard: Wi-Fi 4 (802.11n). Card reader integrated. Weight: 430 g. Operating system installed: Windows 8.1 Pro. Product colour: Black

Display		Ports & interfaces	
Display diagonal *	21.1 cm (8.3")	Headphone out	✗
Display resolution *	1920 x 1200 pixels	DC-in jack	✓
LED backlight	✓	<b>Design</b>	
Panel type	IPS	Device type *	Mobile tablet
Display brightness	370 cd/m <sup>2</sup>	Form factor *	Slate
Touch technology	Multi-touch	Product colour *	Black
Native aspect ratio	16:10	<b>Performance</b>	
<b>Processor</b>		GPS (satellite)	✗
Processor manufacturer *	Intel	Accelerometer	✓
Processor family *	Intel Atom®	Ambient light sensor	✓
Processor model *	Z3770	Gyroscope	✓
Processor cores	4	Electronic compass	✓
Processor threads	4	Position location *	✗
Processor boost frequency	2.39 GHz	<b>Software</b>	
Processor frequency *	1.46 GHz	Platform *	Windows
Processor cache	2 MB	Operating system architecture	32-bit
Processor cache type	L2	Operating system installed *	Windows 8.1 Pro
Conflict-Free processor	✓	<b>Processor special features</b>	
Graphics & IMC lithography	22 nm	Intel® Wireless Display (Intel® WiDi)	✓
Processor code	SR1M3	Intel® Turbo Boost Technology	✗
Processor codename	Bay Trail	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor lithography	22 nm	Intel® My WiFi Technology (Intel® MWT)	✗
Processor operating modes	32-bit, 64-bit	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor package size	17 x 17 mm	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor series	Intel Atom Z3700 Series	Intel® Rapid Start Technology	✗
Scenario Design Power (SDP)	2 W	Intel® Smart Response Technology	✗
Stepping	B2	Intel Smart Connect Technology	✗
Tjunction	90 °C	Intel® Quick Sync Video Technology	✓
Thermal Design Power (TDP)	2 W	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
<b>Memory</b>			
Internal memory *	2 GB		
Internal memory type	DDR3-SDRAM		
<b>Storage</b>			
Internal storage capacity *	64 GB		
Card reader integrated *	✓		
Compatible memory cards	MicroSD (TransFlash)		

<b>Storage</b>		<b>Processor special features</b>	
Storage media *	Flash	Intel® Insider™	✓
<b>Graphics</b>		Embedded options available	✗
Graphics card family	Intel	Intel 64	✓
Graphics card	HD Graphics	Intel® AES New Instructions (Intel® AES-NI)	✓
<b>Audio</b>		Intel Identity Protection Technology version	1.00
Built-in speaker(s)	✓	Intel® Secure Key	✓
Built-in microphone	✓	Intel Secure Key Technology version	1.00
Number of built-in speakers	2	Intel Virtualization Technology (VT-x)	✓
Audio system	SRS Audio	<b>Battery</b>	
<b>Camera</b>		Battery technology *	Lithium Polymer (LiPo)
Rear camera	✓	Battery life (max)	8 h
Rear camera type *	Single camera	Standby time	408 h
Rear camera resolution (numeric) *	8 MP	<b>Power</b>	
Rear camera resolution	1920 x 1080 pixels	AC adapter input voltage	100 - 240 V
Auto focus	✓	AC adapter frequency	50 - 60 Hz
Rear camera flash	✓	<b>Weight &amp; dimensions</b>	
Video recording	✓	Width	132 mm
Maximum video resolution	1920 x 1080 pixels	Depth	8.8 mm
Video recording modes	1080p	Height	224.3 mm
Front camera *	✓	Weight	430 g
Front camera resolution (numeric)	2 MP	<b>Packaging content</b>	
<b>Network</b>		Keyboard included	✗
Bluetooth	✓	Cables included	USB
Bluetooth version	4.0	Manual	✓
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	<b>Other features</b>	
Wi-Fi standards	802.11a, 802.11b, 802.11g	Processor socket	BGA 1380
<b>Ports &amp; interfaces</b>		Wi-Fi	✓
Micro-USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	1	Processor ARK ID	76760
Mobile High-Definition Link (MHL)	✗		
Micro HDMI ports quantity	1		
Microphone in	✗		
Headphone connectivity	3.5 mm		
Combo headphone/mic port	✓		

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