



Lenovo IdeaPad 320 Intel® Core™ i3 i3-6006U Laptop 35,6 cm (14") 4 GB DDR4-SDRAM 1 TB HDD NVIDIA® GeForce® 920MX Windows 10 Home Blauw



Merk : Lenovo

Productfamilie: IdeaPad

Artikelcode: 80XG001MID

Productnaam : 320

Lenovo IdeaPad 320. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel® Core™ i3, Processormodel: i3-6006U, Frequentie van processor: 2 GHz. Beeldschermdiagonaal: 35,6 cm (14"). Intern geheugen: 4 GB, Intern geheugentype: DDR4-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: HDD. On-board graphics adapter model: Intel® HD Graphics 520, Discreet grafische adapter model: NVIDIA® GeForce® 920MX. Inclusief besturingssysteem: Windows 10 Home. Kleur van het product: Blauw. Gewicht: 2,1 kg

Design		Poorten & interfaces	
Type product *	Laptop	Combo koptelefoon/microfoon port	✓
Kleur van het product *	Blauw	Basisstationaansluiting	✗
Vormfactor *	Clamshell	Toetsenbord	
Beeldscherm		Aanwijssapparaat	Touchpad
Beeldschermdiagonaal *	35,6 cm (14")	Numeriek toetsenblok *	✗
Touchscreen *	✗	Windows-toetsen	✓
LED backlight	✓	Software	
Oorspronkelijke beeldverhouding	16:9	Architectuur besturingssysteem	64-bit
Helderheid	200 cd/m²	Inclusief besturingssysteem *	Windows 10 Home
Processor		Processor speciale functies	
Processorfabrikant *	Intel	Intel® Wireless Display (Intel® WiDi)	✓
Processorfamilie *	Intel® Core™ i3	Intel® My WiFi Technology (Intel® MWT)	✓
Processorgeneratie	Zesde generatie Intel® Core™ i3	Intel® Smart Response Technology	✓
Processormodel *	i3-6006U	Intel® Identity Protection Technology (Intel® IPT)	✓
Aantal processorkernen	2	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor aantal threads	4	Intel® Turbo Boost Technology	✗
Frequentie van processor *	2 GHz	Intel® Small Business Advantage (Intel® SBA)	✓
Systeembus	4 GT/s	Enhanced Intel SpeedStep Technology	✓
Processor cache	3 MB	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache type	Smart Cache	Intel® Clear Video-technologie	✓
Processor socket	BGA 1356	Intel® InTru™ 3D Technology	✓
Processor lithografie	14 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	64-bit	Intel® Flex Memory Access	✓
Processorserie	Intel® Core i3-6000 Mobile Processor Series	Intel® AES New Instructions (Intel® AES-NI)	✓
Codenaam processor	Skylake	Intel® Trusted Execution Technology	✗
Bus type	OPI	Intel® Enhanced Halt State	✓
Stepping	D1	Intel® VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	15 W		
Tjunction	100 °C		
Maximaal aantal PCI Express-lijnen	12		
PCI Express slots versie	3.0		
PCI Express configuraties	1x2+2x1, 1x4, 2x2, 4x1		
ECC ondersteund door processor	✗		
Geheugen			
Intern geheugen *	4 GB		

Geheugen		Processor speciale functies	
Intern geheugentype	DDR4-SDRAM	Intel® Secure Key	✓
Kloksnelheid geheugen	2133 MHz	Intel® TSX-NI	✗
Geheugen form factor	On-board + SO-DIMM	Intel® Stable Image Platform Program (SIPP)	✗
Geheugenslots	1x SO-DIMM	Intel® OS Guard	✓
Maximum intern geheugen *	12 GB	Intel® Software Guard Extensions (Intel® SGX)	✓
Opslagmedia		Intel® Clear Video Technology for Mobile Internet Devices (Intel® CVT for MID)	✓
Totale opslagcapaciteit *	1 TB	Intel® 64	✓
Opslagmedia *	HDD	Execute Disable Bit	✓
Het aantal geïnstalleerde HDD's	1	Idle States	✓
HDD capaciteit	1 TB	Thermal Monitoring Technologies	✓
HDD interface	SATA III	Verpakkingsgrootte processor	42 x 24 mm
HDD omvang	2.5"	Ondersteunde instructie sets	AVX 2.0, SSE4.1, SSE4.2
Geïntegreerde geheugenkaartlezer	✓	Processorcode	SSSR2UW
Compatibele geheugenkaarten	MMC, SD, SDHC, SDXC	CPU configuratie (max)	1
Grafisch		Ingebouwde opties beschikbaar	✗
Discreet grafische adapter model *	NVIDIA® GeForce® 920MX	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Grafische geheugen	2 GB	Versie Intel® Identity Protection Technology	1,00
Ingebouwde grafische adapter *	✓	Versie Intel® Smart Response Technology	1,00
Aparte grafische adapter *	✓	Versie Intel® Stable Image Platform Program (SIPP)	0,00
Familie ingebouwde grafische adapter	Intel® HD Graphics	Versie Intel® Secure Key Technology	1,00
On-board graphics adapter model *	Intel® HD Graphics 520	Intel® Small Business Advantage (SBA)-versie	1,00
Basisfrequentie ingebouwde grafische adapter	300 MHz	Versie Intel® TSX-NI	0,00
Graphics on-board -adapter dynamische frequentie (max)	900 MHz	Intel® Virtualization Technology (VT-x)	✓
Maximaal geheugen ingebouwde grafische adapter	32 GB	ARK ID processor	91157
On-board grafische adapter DirectX-versie	12.0	Conflictvrije processor	✓
On-board grafische adapter OpenGL versie	4.4	Accu/Batterij	
On-board grafische adapter ID	1916	Batterijtechnologie	Lithium-Ion (Li-Ion)
Audio		Levensduur accu/batterij	6 uur
Audiosysteem	Dolby Audio	Beveiliging	
Aantal ingebouwde luidsprekers	2	Bevestigingsmogelijkheid voor kabelslot	✓
Vermogen luidsprekers	1,5 W	Trusted Platform Module (TPM)	✗
Ingebouwde subwoofer	✗	Wachtwoordbeveiliging	✓
Ingebouwde microfoon	✓	Password bescherming	HDD, Inschakelen, Supervisor
Camera		Gewicht en omvang	
Camera voorzijde	✓	Breedte	338,3 mm
Automatisch scherpstellen	✗	Diepte	249,9 mm
Netwerk		Hoogte	22,7 mm
Wifi	✓	Gewicht *	2,1 kg
Wi-Fi-standaarden	Wi-Fi 5 (802.11ac)	Inhoud van de verpakking	
Ethernet LAN	✓	Inclusief AC-adapter *	✓
Bluetooth	✓	Inclusief netsnoer	✓
Bluetooth-versie	4.1	Overige specificaties	
Poorten & interfaces		3D	✗
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	2	Maximaal intern geheugen (64-bit)	12 GB
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type C *	1		
Aantal Ethernet LAN (RJ-45)-poorten	1		
Aantal HDMI-poorten *	1		
DVI-poort	✗		
Microfoon, line-in ingang	✗		

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