Lenovo

Lenovo IdeaPad Flex 2 14 Intel® Pentium® 3558U Hibridni (2-in-1) 35,6 cm (14") Ekran osjetljiv na dodir Full HD 4 GB DDR3L-SDRAM 128 GB SSD Besplatni DOS Crno

Brend : Lenovo   **Obitelj proizvoda:** IdeaPad   **Kod proizvoda:** 59433828

Ime proizvoda : Flex 2 14

Lenovo IdeaPad Flex 2 14. Tip proizvoda: Hibridni (2-in-1), Veličina: Konvertibilni (mogućnost preklapanja zaslona prema natrag). Porodica procesora: Intel® Pentium®, Model procesora: 3558U, Frekvencija procesora: 1,7 GHz. Dijagonala monitora: 35,6 cm (14"), Tip HD-a: Full HD, Razlučivost zaslona: 1920 x 1080 pikseli, Ekran osjetljiv na dodir. Interna memorija: 4 GB, Vrsta interne memorije: DDR3L-SDRAM. Ukupni prostor za pohranu: 128 GB, Mediji za pohranu: SSD. Instalirani operacijski sustav: Besplatni DOS. Boja proizvoda: Crno

Design	
Product type *	Hybrid (2-in-1)
Product colour *	Black
Form factor *	Convertible (Fold-back screen)
Market positioning	Business

Display	
Touchscreen type	Capacitive
Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✔
HD type	Full HD
Touch technology	Multi-touch
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9
Display brightness	220 cd/m²
Contrast ratio (typical)	700:1

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Pentium®
Processor model *	3558U
Processor cores	2
Processor threads	2
Processor frequency *	1.7 GHz
System bus rate	5 GT/s
Processor cache	2 MB
Processor cache type	Smart Cache
Processor socket	BGA 1168
Processor lithography	22 nm
Processor operating modes	64-bit
Processor series	Intel Pentium 3000 series for Mobile
Processor codename	Haswell
Bus type	DMI2

Processor special features	
Intel Smart Connect Technology	✔
Intel® Anti-Theft Technology (Intel® AT)	✘
Intel® Rapid Start Technology	✘
Intel® Smart Response Technology	✘
Intel® Identity Protection Technology (Intel® IPT)	✘
Intel® Hyper Threading Technology (Intel® HT Technology)	✘
Intel® Turbo Boost Technology	✘
Intel® Small Business Advantage (Intel® SBA)	✘
Intel® Matrix Storage Technology (Intel® MST)	✘
Intel® High Definition Audio (Intel® HD Audio)	✔
Intel® Active Management Technology (Intel® AMT)	✘
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✘
Intel Clear Video Technology	✔
Intel® InTru™ 3D Technology	✘
Intel® Insider™	✘
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✘
Intel® Smart Cache	✔
Intel® AES New Instructions (Intel® AES-NI)	✘
Intel Trusted Execution Technology	✘
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔

Processor

FSB Parity	✘
Stepping	D0
Thermal Design Power (TDP)	15 W
Tjunction	100 °C
Maximum number of PCI Express lanes	10
PCI Express slots version	2.0
PCI Express configurations	4x1, 1x4
ECC supported by processor	✘

Memory

Internal memory *	4 GB
Internal memory type	DDR3L-SDRAM
Memory clock speed	1600 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 4 GB
Memory slots	1x SO-DIMM
Maximum internal memory *	8 GB

Storage

Total storage capacity *	128 GB
Storage media *	SSD
Number of SSDs installed	1
SSD capacity	128 GB
SSD interface	SATA III
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MMC, SD, SDHC, SDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics
On-board graphics card base frequency	200 MHz
On-board graphics card dynamic frequency (max)	1000 MHz
Number of discrete graphics cards supported	1

Audio

Audio system	Dolby Advanced Audio
Number of built-in speakers	2
Speaker power	1.5 W
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution	1280 x 720 pixels

Network

Wi-Fi	✔
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	4.0

Ports & interfaces

USB 2.0 ports quantity *	2

Processor special features

Intel Demand Based Switching	✘
Intel® Secure Key	✔
Intel TSX-NI	✘
Intel Stable Image Platform Program (SIPP)	✘
Intel® OS Guard	✘
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	40 x 24 x 1.5 mm
Supported instruction sets	SSE4.1, SSE4.2
Processor code	SR1E8
CPU configuration (max)	1
Embedded options available	✘
UART	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Smart Connect Technology version	1.00
Intel Identity Protection Technology version	0.00
Intel Smart Response Technology version	0.00
Intel Stable Image Platform Program (SIPP) version	0.00
Intel Secure Key Technology version	1.00
Intel Small Business Advantage (SBA) version	0.00
Intel ME Firmware Version	9.5
Intel TSX-NI version	0.00
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✘
Intel Rapid Storage Technology	✔
Intel Fast Memory Access	✘
Processor ARK ID	78945
Conflict-Free processor	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery life (max)	6 h

Power

AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✘

Certificates

Compliance certificates	RoHS

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✘
S/PDIF out port	✘
Microphone in	✘
Combo headphone/mic port	✔
Docking connector	✘
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘
Total number of SATA connectors	2
Number of SATA III connectors	2

Performance

Motherboard chipset	Intel SoC

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Spill-resistant keyboard	✔
Windows keys	✔

Software

Operating system installed *	FreeDOS

Processor special features

Intel® Wireless Display (Intel® WiDi)	✘
Intel® My WiFi Technology (Intel® MWT)	✘

Sustainability

Sustainability certificates	EPEAT Silver, ENERGY STAR

Weight & dimensions

Width	343 mm
Depth	254 mm
Height	20.3 mm
Weight *	1.9 kg

Packaging content

AC adapter included *	✔
Cables included	AC
Manual	✔
Power cord included	✔

Other features

LightScribe	✘
3D	✘
Maximum internal memory (64-bit)	8 GB
Intel® Virtualization Technology (Intel® VT)	VT-x