## Lenovo.

## Lenovo IdeaPad Flex 2 14 Intel® Core™ i7 i7-4510U Hybrid (2-in-1) 35.6 cm (14") Touchscreen Full HD 8 GB DDR3L-SDRAM 1 TB HDD NVIDIA® GeForce® GT 840M Windows 8.1 White

Product name : Flex 2 14

**Brand :** Lenovo **Product family:** IdeaPad **Product code:** 59422573

14" (1920 x 1080, LED, Touch), Intel Core i7-4510U, 8GB (DDR3L), 1TB (HDD), Windows 8.1 (64 bit), NVIDIA GeForce GT 840M (4GB), 802.11 b/g/n, 2 x USB 2.0, 1 x USB 3.0, 1 x HDMI, 1 x LAN, 1.9 kg Lenovo IdeaPad Flex 2 14. Product type: Hybrid (2-in-1), Form factor: Convertible (Fold-back screen). Processor family: Intel® Core™ i7, Processor model: i7-4510U, Processor frequency: 2 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1 TB, Storage media: HDD. Operating system installed: Windows 8.1. Product color: White

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Design         Hybrid (2-in-1)         SmartCard slot         X           Product Color*         White         Number of SATA III connectors         4           Form factor **         Convertible (Fold-back screen)         Keyboard           Display         Touchscreen type         Capacitive         Numeric keypad *         X           Display diagonal*         35.6 cm (14")         Software         4           Display resolution *         1920 x 1080 pixels         Software         64-bit           Touchscreen *         ✓         Operating system architecture         64-bit           HO type         Full HD         Operating system installed *         Windows 8.1           Touch technology         Multi-touch         Processor special features           LED backlight         ✓         Intel® Wireless Display (Intel® Wirele				
Product color * Convertible (Fold-back screen) Form factor * Convertible (Fold-back screen)    September   Pointing device   Touchpad	Design		Ports & interfaces	
Form factor*  Convertible (Fold-back screen)  Keyboard  Pointing device  Pointing device  Touchpad  Touchscreen type  Software  Display diagonal * 35.6 cm (14")  Display diagonal * 35.6 cm (14")  Display diagonal * 1920 x 1080 pixels  Touchscreen * /	* *	•		
Display   Processor fraequency   17-4510U   Processor sor frequency   17-4510U   Processor sor frequency   26 GHz   Processor sor cache type   27 mg   28 GHz   Processor sor cache type   28 GHz   Processor sor cache type   29 mg   20 mg   2			Number of SATA III connectors	4
Touchscreen type Capacitive Numeric keypad * X   Display diagonal * 35.6 cm (14") Display resolution * 1920 x 1080 pixels Touch screen *		convertible (Fold-back Selecti)	Keyboard	
Display diagonal * 35.6 cm (14")  Display resolution * 1920 x 1080 pixels  Touchscreen *	Display		Pointing device	Touchpad
Display resolution *         1920 x 1080 pixels         Software           Touch screen *         ✓         Operating system architecture         64-bit           HD type         Full HD         Operating system installed *         Windows 8.1           Touch technology         Multi-touch         Processor         Will Display (Intel®         ✓           LED backlight         ✓         Intel® Wireless Display (Intel®         ✓           Native aspect ratio         16:9         Intel® My WiFi Technology (Intel®         X           Processor         Intel® Core™ i7         Intel® My WiFi Technology (Intel® MY WiFi Technology)         ✓           Processor family *         Intel® Core™ i7         Intel® Arti-Theft Technology         ✓           Processor generation         4th gen Intel® Core™ i7         Intel® Arti-Theft Technology         ✓           Processor oces         2         Intel® Hyper Threading Technology         ✓           Processor threads         4         Intel® Hyper Threading Technology         ✓           Processor trequency *         2. GHz         Intel® Hyper Threading Technology         ✓           System bus rate         4 MB         Intel® Hyper Threading Technology         ✓           Processor frequency *         5 GT/s         Intel® Tube Boost Technology	• •	•	Numeric keypad *	×
Display resolution*   1920 x 1080 pixels* Touchscreen*   Y   Operating system architecture   64-bit   Windows 8.1  HD type   Full HD   Operating system installed*   Windows 8.1  Touch technology   Multi-touch   Processor special features    LED backlight   Y   Intel® Wireless Display (Intel® WiD)   WiD)    Native aspect ratio   16:9   WiD)   WiVD    Processor   Intel® My WiFi Technology (Intel® MWT)    Processor family*   Intel® Core™ 17   Intel® Anti-Theft Technology (Intel® Technology of MMT)    Processor generation   4th gen Intel® Core™ 17   Intel® Anti-Theft Technology of MMT    Processor roces   2   Intel® HTT-theft Technology of MMT    Processor orded   17-4510U   Intel® Identity Protection   Y    Processor threads   4   Intel® HTT echnology (Intel® IPT)    Processor boost frequency   3.1 GHz   Intel® HIGH Short Echnology of MMT    Processor frequency   2 GHz   Intel® HIGH Dadio)   Y    Processor cache   4 MB   Enhanced Intel® Pedicition Audio (Intel® Processor cache   4 MB   Enhanced Intel® Pedicition Audio (Intel® Processor cache   4 MB   Enhanced Intel® Core Video HD Technology    Processor operating modes   64-bit   Intel® Clear Video HD Technology   X    Processor operating modes   64-bit   Intel® Intru™ 3D Technology   X    Processor cache   Haswell   Intel® Intru™ 3D Technology   X    Processor cache   Haswell   Intel® Intru™ 3D Technology   X    Processor cache   Haswell   Intel® Intru™ 3D Technology   X    Processor series   Intel Core i7-4500 Mobile series   Intel® Intru™ 3D Technology   X    Processor cache   Haswell   Intel® Spart Cache   X    Processor cache   Haswell   Intel® Filtru™ 3D Technology   X    Processor cache   Haswell   Intel® Spart Cache   X    Processor cach	. , ,	, ,	Software	
Touch technology  Multi-touch  Touch technology  Multi-touch  Processor special features  LED backlight  Native aspect ratio  16:9  Processor  Processor  Intel® WyiFi Technology (Intel® WID)  WID)  Processor  Intel® My WiFi Technology (Intel® MWT)  Processor manufacturer*  Intel® Core™ i7 Intel® ATI Intel® ATI Intel® ATI Processor generation  4th gen Intel® Core™ i7 Intel® ATI Intel® ATI Intel® ATI Processor model*  i7-4510U  Processor theads  i7-4510U  Intel® Hyper Threading Technology (Intel® HT Technology)  Processor threads  4th gen Intel® Core™ i7 Intel® Hyper Threading Technology (Intel® HT Technology)  Intel® Hyper Threading Technology (Intel® HT Technology)  Processor trequency  2 GHz Intel® Houdion  3.1 GHz Intel® High Definition Audio (Intel® Processor cache Processor cache  4 MB Enhanced Intel® SpeedStep Processor cache Processor cache  Processor operating modes  64-bit Processor operating modes  64-bit Intel® CICar Video HD Technology (Intel® CT HD)  Processor operating modes  64-bit Intel® CICar Video Technology  Processor operating modes  64-bit Intel® CICar Video Technology  Processor operating modes  64-bit Intel® CICar Video Technology  Processor operating modes  64-bit Intel® Intru™ 3D Technology  Processor operating modes  64-bit Intel® Intel® Intru™ 3D Technology  Processor operating modes  64-bit Intel® Intel® Intru™ 3D Technology  Processor operating modes  64-bit Intel® CICar Video Technology  Processor operating modes  64-bit Intel® Intru™ 3D Technology  Processor operating modes  64-bit Intel® Intel® Intru™ 3D Technology  Processor operating modes  64-bit Intel® Glear Video Technology  Processor operating modes  64-bit Intel® Glear Video Fechnology  Processor operating modes  64-bit Intel® CICar Video Technology  Processor operating modes  64-bit Intel® AES New Instructions (Intel®  Processor operating Medical Technology  Process	• •	'		64-hit
Touch technology  LED backlight  Value aspect ratio  Processor  Intel® Wireless Display (Intel® Anti-Thet Technology				
LED backlight  Native aspect ratio  16:9  Processor  Intel® My WiFi Technology (Intel® WiD)  **  Processor manufacturer * Intel  Intel® Core™ i7 Intel® Anti-Theft Technology  Processor generation  4th gen Intel® Core™ i7 Intel® Anti-Theft Technology  Processor model * I7-4510U  Processor threads  17-4510U  Processor threads  4  Processor threads  4  Processor threads  4  Processor fequency  3.1 GHz  Intel® Turbo Boost Technology  Processor fequency * 2 GHz  System bus rate  5 GT/s  Processor cache  4 MB  Enhanced Intel SpeedStep  Processor cache type  Processor ithography  Processor operating modes  Processor operating modes  64-bit  Processor operating modes  Haswell  Bus type  DMI2  Intel® Intel® Clear Video Hob Technology  Intel® Intru™ 3D Technology  Processor codename  Haswell  Intel® Intel® Intel® Intru™ 3D Technology  Processor codename  Haswell  Intel® Int	* '		. 5,	Wildows 6.1
Native aspect ratio  Processor  Intel® My WiFi Technology (Intel® MWT)  Processor manufacturer * Intel Intel® Core™ i7 Intel® Anti-Theft Technology Processor family * Intel® Core™ i7 Intel® Anti-Theft Technology Processor generation  4th gen Intel® Core™ i7 Intel® Anti-Theft Technology Processor oces 17-4510U  Processor cores 2 Technology (Intel® PT) Processor threads  4 Intel® Hyper Threading Technology Processor threads  4 Intel® Hyper Threading Technology Processor frequency  3.1 GHz  Intel® Hyper Threading Technology (Intel® HTT echnology) (Intel® HTT echnology) Intel® Hyper Threading Technology Processor frequency  3.1 GHz  Intel® High Definition Audio (Intel® Turb Boost Technology Processor cache Processor cache  4 MB  Processor cache type Processor cache type Processor ache type Processor socket  BGA 1168  Intel® Clear Video Technology (Intel® CVT HD) Processor series Intel Core i7-4500 Mobile series Intel® Intel® InTru™ 3D Technology Processor series  Intel Core i7-4500 Mobile series Intel® Intel® InTru™ 3D Technology  Processor codename  Haswell  Intel® Intel® Insider™  Processor codename  Haswell  Intel® Quick Sync Video Technology  FSB Parity  X  Intel® Res New Instructions (Intel® Processor Intel® AES New Instructions (Intel® Processor Intel® Processor Intel® Fash New Intel® AES New Instructions (Intel® Processor Intel® Processor Intel® Intel® Execution Technology  Intel® AES New Instructions (Intel® Processor Intel® Processor Intel® Intel® Execution Technology  Processor Intel® Pr	· ·		Processor special features	
Processor manufacturer * Intel	•			<b>✓</b>
Processor family * Intel® Core™ i7 Intel® Anti-Theft Technology Processor generation 4th gen Intel® Core™ i7 (Intel® AT)  Processor model * i7-4510U Intel® Identity Protection Processor cores 2 Processor threads 4 (Intel® Hyper Threading Technology (Intel® IPT) Processor frequency 3.1 GHz Intel® Hyper Threading Technology (Intel® IPT) Processor frequency * 2 GHz Intel® High Definition Audio (Intel® Y) Processor frequency * 5 GT/s Intel® High Definition Audio (Intel® P) Processor cache 4 MB Enhanced Intel SpeedStep Technology Processor cache type Smart Cache Technology (Intel® CVT HD) Processor socket BGA 1168 Intel® CVT HD) Processor operating modes 64-bit Intel Clear Video HD Technology Processor operating modes 64-bit Intel Clear Video Technology Processor series Intel Core i7-4500 Mobile series Intel® InTru™ 3D Technology Processor codename Haswell Intel® Insider™ ✓ Bus type DMI2 Intel® Cyi Kync Video Technology ✓ Processor General Design Power (TDP) 15 W Intel® Smart Cache Fixed Execution Technology AES-NI) Maximum number of PCI Express 12 Intel® Line Execution Technology X	·		, , , , , , , , , , , , , , , , , , , ,	×
Processor generation 4th gen Intel® Core™ i7 (Intel® ATT)  Processor model * i7-4510U Processor cores 2 Processor threads 4 Intel® Identity Protection Technology (Intel® IPT)  Processor threads 4 Intel® Hyper Threading Technology Intel® HT Technology  Processor frequency * 2 GHz Intel® High Definition Audio (Intel® System bus rate 5 GT/s HD Audio)  Processor cache 4 MB Enhanced Intel SpeedStep Processor cache type Smart Cache Fechnology Processor socket BGA 1168 Intel® Clear Video HD Technology (Intel® CVT HD)  Processor operating modes 64-bit Intel Clear Video Technology Processor series Intel Core i7-4500 Mobile series Intel® InTru™ 3D Technology  Processor codename Haswell Intel® InTru™ 3D Technology  FSB Parity  Intel® Quick Sync Video Technology  FSB Parity  X Intel Flex Memory Access X Stepping D0 Intel® Smart Cache Intel® AES New Instructions (Intel® Intel® AES New Instructions (Intel® AES-NI)  Intel® AES New Instructions (Intel® AES-NI)  Intel Trusted Execution Technology  X Intel Trusted Execution Technology  X Intel Trusted Execution Technology	Processor manufacturer *	Intel	Intel Smart Connect Technology	✓
Processor generation 4th gen Intel® Core™ i7 (Intel® AT)  Processor model * i7-4510U Intel® Identity Protection Technology (Intel® IPT)  Processor cores 2 Technology (Intel® IPT)  Processor threads 4 (Intel® Hyper Threading Technology (Intel® IPT Technology)  Processor boost frequency 3.1 GHz Intel® Turbo Boost Technology (Intel® HT Technology)  Processor frequency * 2 GHz Intel® High Definition Audio (Intel® System bus rate 5 GT/s HD Audio)  Processor cache 4 MB Enhanced Intel SpeedStep Technology (Intel® Clear Video HD Technology)  Processor socket BGA 1168 Intel® Clear Video HD Technology (Intel® CVT HD)  Processor prearting modes 64-bit Intel Core i7-4500 Mobile series Intel® InTru™ 3D Technology ✓  Processor codename Haswell Intel® Insider™ ✓  Bus type DMI2 Intel® Quick Sync Video Technology ✓  Processor Power (TDP) 15 W Intel® Smart Cache Intel® AES New Instructions (Intel® Technology AES-NI)  Maximum number of PCI Express 12 Intel® Trusted Execution Technology ×	Processor family *	Intel® Core™ i7	Intel® Anti-Theft Technology	1
Processor cores 2 Processor threads 4 Processor threads 4 Processor threads 4 Processor boost frequency 3.1 GHz Processor frequency* 2 GHz System bus rate 5 GT/s Processor cache Processor socket Processor socket Processor socket Processor operating modes Frocessor operating modes Frocessor cache Processor cache Processor codename Pr	Processor generation	4th gen Intel® Core™ i7	(Intel® AT)	
Processor threads Processor threads Processor threads Processor frequency Processor cache Processor cache Processor cache Processor cache Processor socket Processor socket Processor lithography Processor operating modes Processor operating modes Processor operating Processor cache Processor operating Pro	Processor model *	i7-4510U		✓
Processor boost frequency Processor frequency * 2 GHz Processor frequency * 2 GHz System bus rate Processor cache Processor cache type Processor cache type Processor lithography Processor lithography Processor operating modes Processor series Processor cache Haswell Bus type Bus t	Processor cores	2	2, 1	
Processor frequency * 2 GHz Intel® High Definition Audio (Intel® Y System bus rate 5 GT/s HD Audio)  Processor cache 4 MB Enhanced Intel SpeedStep Technology 7 Processor cache type Smart Cache 1168 Intel® Clear Video HD Technology 1161				<b>✓</b>
System bus rate  Frocessor cache  Frocessor cache  Frocessor cache type  Frocessor socket  Frocessor socket  Frocessor lithography  Frocessor operating modes  Frocessor series  Frocessor series  Frocessor cache  Frocessor series  Frocessor series  Frocessor series  Frocessor series  Frocessor lithography  Frocessor operating modes  Frocessor series  Frocessor video Technology  Frocessor series  Frocessor series  Frocessor series  Frocessor video Technology  Frocessor series  Frocessor series  Frocessor video Technology  Frocessor video Tech	, ,		Intel® Turbo Boost Technology	2.0
Processor cache Processor cache type Processor socket Processor lithography Processor operating modes Processor series Processor codename Processor codename Bus type Bus typ	• •			1
Processor cache type  Processor socket  Processor socket  Processor lithography  Processor operating modes  64-bit  Processor series  Intel Clear Video Technology  Processor series  Intel Core i7-4500 Mobile series  Intel® InSider™  Processor codename  Haswell  Bus type  DMI2  Intel® Quick Sync Video Technology  FSB Parity  Intel® Insider™  Intel® Insider™  Intel® Insider™  Intel® Processor Video Technology  FSB Parity  Intel® Quick Sync Video Technology  Intel® Smart Cache  Intel® Smart Cache  Intel® Smart Cache  Intel® Smart Cache  Intel® AES New Instructions (Intel®  AES-NI)  Maximum number of PCI Express  Intel® Trusted Execution Technology	•		•	•
Processor socket Processor lithography Processor lithography Processor operating modes 64-bit Processor series Intel © CVT HD Processor series Intel © CVT HD Intel © Llear Video Technology  Processor series Intel © Intel © Insider™  Processor codename Haswell Intel © Insider™  Intel © Quick Sync Video Technology  FSB Parity  Intel © Quick Sync Video Technology  FSB Parity  Intel Flex Memory Access  X Stepping D0 Intel © Smart Cache Intel © Smart Cache Intel © AES New Instructions (Intel © AES-NI)  Maximum number of PCI Express  Intel Trusted Execution Technology  X			• •	✓
Processor lithography 22 nm (Intel® CVT HD)  Processor operating modes 64-bit Intel Clear Video Technology X  Processor series Intel Core i7-4500 Mobile series Intel® InTru™ 3D Technology ✓  Processor codename Haswell Intel® Insider™ ✓  Bus type DMI2 Intel® Quick Sync Video Technology ✓  FSB Parity X Intel Flex Memory Access X  Stepping D0 Intel® Smart Cache  Thermal Design Power (TDP) 15 W Intel® AES New Instructions (Intel® ✓  AES-NI)  Maximum number of PCI Express 12 Intel Trusted Execution Technology X	• •		3,	
Processor operating modes 64-bit Intel Clear Video Technology Processor series Intel® InTru™ 3D Technology Processor codename Haswell Intel® Insider™  Untel® Insider™  Intel® Quick Sync Video Technology  FSB Parity  X Intel Flex Memory Access X Stepping D0 Intel® Smart Cache Thermal Design Power (TDP) Tjunction  Intel® AES New Instructions (Intel® AES-NI)  Intel Trusted Execution Technology  X Intel Trusted Execution Technology  X Intel® Clear Video Technology  Intel® AES New Instructions (Intel®  X Intel® Instructions (Intel®  X Intel® Instructions (Intel®  X Intel® Instructions (Intel®  X Intel® AES New Instructions (Intel®  X Intel® Instructions (Intel® Instructions (I				<b>/</b>
Processor series Intel Core i7-4500 Mobile series Intel® InTru™ 3D Technology ✓ Processor codename Haswell Intel® Insider™ ✓ Bus type DMI2 Intel® Quick Sync Video Technology ✓ FSB Parity X Intel Flex Memory Access X Stepping D0 Intel® Smart Cache Thermal Design Power (TDP) 15 W Intel® AES New Instructions (Intel® ✓ Tjunction 100 °C AES-NI)  Maximum number of PCI Express 12 Intel Trusted Execution Technology X	5 , ,		Intel Clear Video Technology	×
Bus type DMI2 Intel® Quick Sync Video Technology ✓ FSB Parity X Intel Flex Memory Access X Stepping D0 Intel® Smart Cache Thermal Design Power (TDP) 15 W Intel® AES New Instructions (Intel® Tjunction 100 °C AES-NI) Maximum number of PCI Express 12 Intel Trusted Execution Technology X	, ,	Intel Core i7-4500 Mobile series	Intel® InTru™ 3D Technology	✓
FSB Parity X Intel Flex Memory Access X Stepping D0 Intel® Smart Cache Thermal Design Power (TDP) 15 W Intel® AES New Instructions (Intel® Tjunction 100 °C AES-NI) Maximum number of PCI Express 12 Intel Trusted Execution Technology X	Processor codename	Haswell	Intel® Insider™	<b>✓</b>
FSB Parity X Intel Flex Memory Access X Stepping D0 Intel® Smart Cache Thermal Design Power (TDP) 15 W Intel® AES New Instructions (Intel® Tjunction 100 °C AES-NI)  Maximum number of PCI Express 12 Intel Trusted Execution Technology X	Bus type	DMI2	Intel® Quick Sync Video Technology	<b>✓</b>
Stepping D0 Intel® Smart Cache Thermal Design Power (TDP) 15 W Intel® AES New Instructions (Intel® Tjunction 100 °C AES-NI)  Maximum number of PCI Express 12 Intel Trusted Execution Technology ×	FSB Parity	×		
Thermal Design Power (TDP)  Tjunction  15 W  Intel® AES New Instructions (Intel®  AES-NI)  Maximum number of PCI Express  12 Intel Trusted Execution Technology	Stepping	D0	•	
Tjunction 100 °C AES-NI)  Maximum number of PCI Express 12 Intel Trusted Execution Technology X	Thermal Design Power (TDP)	15 W		•
inter trusted execution reciniology	Tjunction	100 °C		<b>✓</b>
	•	12	Intel Trusted Execution Technology	×

Processor		Processor special features	
PCI Express slots version	2.0	Intel Enhanced Halt State	✓
PCI Express configurations	4x1, 2x4	Intel VT-x with Extended Page Tables (EPT)	<b>✓</b>
ECC supported by processor	X	Intel Demand Based Switching	x
Memory		Intel® Secure Key	<u></u>
Internal memory *	8 GB	·	* ·
Internal memory type	DDR3L-SDRAM	Intel TSX-NI Intel® Clear Video Technology for	X
Memory clock speed	1600 MHz	Mobile Internet Devices (Intel CVT	×
Memory form factor	SO-DIMM	for MID)	
Memory slots  Maximum internal memory *	2x SO-DIMM 16 GB	Intel 64	<b>✓</b>
·	10 GB	Execute Disable Bit	<b>✓</b>
Storage		Idle States	<b>✓</b>
Total storage capacity *	1 TB	Thermal Monitoring Technologies	✓
Storage media *	HDD 1	Processor package size	40 x 24 x 1.5 mm
Number of HDDs installed HDD capacity	1 1 TB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
HDD interface	SATA	Processor code	SR1EB
HDD speed	5400 RPM	CPU configuration (max)	1
Optical drive type *	X	Embedded options available	X
Card reader integrated	<b>✓</b>	Intel Virtualization Technology for Directed I/O (VT-d)	X
Compatible memory cards	MMC, SD	Intel Smart Connect Technology	1.00
Graphics		version	
Discrete graphics card model *	NVIDIA® GeForce® GT 840M	Intel Identity Protection Technology version	1.00
Discrete graphics card memory	4 GB	Intel Secure Key Technology version	1.00
On-board graphics card *	<b>/</b>	Intel ME Firmware Version	9.5
Discrete graphics card *	<b>√</b>	Intel TSX-NI version	0.00
On-board graphics card family	Intel® HD Graphics	Intel Virtualization Technology (VT-	<b>✓</b>
On-board graphics card model *	Intel® HD Graphics 4400	x) Intel Dual Display Capable	
On-board graphics card base	200 MHz	Technology	×
frequency	200 2	Intel FDI Technology	✓
On-board graphics card dynamic frequency (max)	1100 MHz	Intel Rapid Storage Technology	✓
Maximum on-board graphics card	1.74 GB	Intel Fast Memory Access	×
memory	1.7 1 05	Processor ARK ID	81015
On-board graphics card DirectX version	11.2/12	Conflict-Free processor	✓
On-board graphics card OpenGL	4.3	Battery	
version		Battery technology	Lithium-lon (Li-lon)
On-board graphics card ID	0xA16	Number of battery cells	4
Audio		Battery capacity	3400 mAh
Audio system	Dolby Advanced Audio	Battery capacity *	42 Wh
Number of built-in speakers	2	Battery life (max)	6 h
Built-in microphone	<b>✓</b>	Power	
Camera		AC adapter frequency	50 - 60 Hz
Front camera	✓	AC adapter input voltage	100 - 240 V
Front camera resolution	1280 x 720 pixels	DC-in jack	<b>*</b>
Network		Security	
Wi-Fi	✓	Cable lock slot	<b>✓</b>
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Weight & dimensions	
Ethernet LAN	✓	Width	343 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth	254 mm
Bluetooth	<b>✓</b>	Height	20.3 mm
Bluetooth version	4.0	Weight *	1.9 kg
Ports & interfaces		Other features	
USB 2.0 ports quantity *	2	LightScribe	×
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Maximum internal memory (64-bit)	16 GB
Ethernet LAN (RJ-45) ports	1	Intel® Virtualization Technology (Intel® VT)	VT-x
- (. ) /   50.50		(IIICCI® VI)	

## Ports & interfaces

HDMI ports quantity \* 1 DVI port X S/PDIF out port X Microphone in × 1 Combo headphone/mic port Docking connector × ExpressCard slot X CardBus PCMCIA slot type ×

## **Catalog Object Cloud**



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