



Lenovo IdeaPad S400 Touch Intel® Celeron® 1007U Laptop 14" Touchscreen 2 GB DDR3-SDRAM 500 GB HDD Wi-Fi 4 (802.11n) Windows 8 Brown, Silver

Brand : Lenovo

Product family: IdeaPad

Article code: 80A10003BR

Product name : S400 Touch

14" HD LED 1366 x 768 Multi-Touch, Intel Celeron 1007U (2M Cache, 1.50 GHz), 2GB DDR3, Intel HD Graphics 4000, 500GB HDD, 720p HD WebCam, Fast Ethernet, WLAN 802.11 b/g/n, Bluetooth 4.0, Windows 8 64-bit

Lenovo IdeaPad S400 Touch. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor model: 1007U, Processor frequency: 1.5 GHz. Display diagonal: 14", Display resolution: 1366 x 768 pixels, Touchscreen. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics. Operating system installed: Windows 8. Product color: Brown, Silver



Design		Ports & interfaces	
Product type *	Laptop	HDMI ports quantity *	1
Product color *	Brown, Silver	DVI port	×
Form factor *	Clamshell	S/PDIF out port	×
Display		Microphone in	×
Display diagonal *	14"	Combo headphone/mic port	✓
Display resolution *	1366 x 768 pixels	Docking connector	×
Touchscreen *	✓	ExpressCard slot	×
LED backlight	✓	CardBus PCMCIA slot type	×
Native aspect ratio	16:9	SmartCard slot	×
Processor		Keyboard	
Processor manufacturer *	Intel	Numeric keypad *	×
Processor family *	Intel® Celeron®	Windows keys	✓
Processor model *	1007U	Software	
Processor cores	2	Operating system architecture	64-bit
Processor threads	2	Operating system installed *	Windows 8
Processor frequency *	1.5 GHz	Processor special features	
System bus rate	5 GT/s	Intel® Wireless Display (Intel® WiDi)	×
L3 cache	2 MB	Intel® My WiFi Technology (Intel® MWT)	×
Processor cache	2 MB	Intel® Anti-Theft Technology (Intel® AT)	×
Processor cache type	Smart Cache	Intel® Hyper Threading Technology (Intel® HT Technology)	×
Processor socket	BGA 1023	Intel® Turbo Boost Technology	×
Processor lithography	22 nm	Enhanced Intel SpeedStep Technology	✓
Processor operating modes	64-bit	Intel® Clear Video HD Technology (Intel® CVT HD)	×
Processor series	Intel Celeron 1000 series for Mobile	Intel Clear Video Technology	×
Processor codename	Ivy Bridge	Intel® InTru™ 3D Technology	×
Bus type	DMI	Intel® Insider™	×
FSB Parity	×	Intel® Quick Sync Video Technology	×
Stepping	P0	Intel Flex Memory Access	✓
Thermal Design Power (TDP)	17 W	Intel® Smart Cache	✓
Tjunction	105 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	2.0		
PCI Express configurations	1x16, 2x8, 1x8+2x4		
CPU multiplier (bus/core ratio)	15		
ECC supported by processor	×		

Memory		Processor special features	
Internal memory *	2 GB	Intel® AES New Instructions (Intel® AES-NI)	✗
Internal memory type	DDR3-SDRAM	Intel Trusted Execution Technology	✗
Memory clock speed	1333 MHz	Intel Enhanced Halt State	✓
Memory form factor	SO-DIMM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory layout (slots x size)	1 x 2 GB	Intel Demand Based Switching	✗
Memory slots	1x SO-DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Maximum internal memory *	4 GB	Intel 64	✓
Storage		Execute Disable Bit	✓
Total storage capacity *	500 GB	Idle States	✓
Storage media *	HDD	Thermal Monitoring Technologies	✓
Number of HDDs installed	1	Processor package size	31 x 24 mm
HDD capacity	500 GB	Supported instruction sets	SSE4.1, SSE4.2
HDD interface	SATA	Processor code	SR109
HDD speed	5400 RPM	CPU configuration (max)	1
Optical drive type *	✗	Embedded options available	✗
Card reader integrated	✓	Graphics & IMC lithography	22 nm
Compatible memory cards	MMC, RS-MMC	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	Not available	Intel Dual Display Capable Technology	✓
On-board graphics card *	✓	Intel FDI Technology	✓
Discrete graphics card *	✗	Intel Rapid Storage Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Fast Memory Access	✓
On-board graphics card model *	Intel® HD Graphics	Processor ARK ID	72061
On-board graphics card base frequency	350 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	1000 MHz	Integrated 4G WiMAX	✗
Audio		Battery	
Audio system	Dolby AA2.0	Battery technology	Lithium-Ion (Li-Ion)
Number of built-in speakers	2	Number of battery cells	4
Speaker power	2 W	Battery life (max)	5 h
Built-in microphone	✓	Power	
Camera		DC-in jack	✓
Front camera	✓	Security	
Front camera resolution (numeric)	0.3 MP	Cable lock slot	✗
Network		Weight & dimensions	
Wi-Fi	✓	Width	13.3" (336.6 mm)
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	Depth	9.5" (241.2 mm)
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Height	0.862" (21.9 mm)
Ethernet LAN	✓	Weight *	3.97 lbs (1.8 kg)
Ethernet LAN data rates	10,100 Mbit/s	Other features	
Bluetooth	✗	LightScribe	✗
4G WiMAX	✗	64-bit computing	✓
Ports & interfaces			
USB 2.0 ports quantity *	2		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1		
Ethernet LAN (RJ-45) ports	1		

Catalog Object Cloud



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