



Lenovo C20-00 Intel® Pentium® N3700 19.5" 1920 x 1080 pixels All-in-One PC 4 GB DDR3L-SDRAM 1 TB HDD NVIDIA® GeForce® 920A Windows 10 Home White

Brand : Lenovo

Article code: F0BB0053FR

Product name : C20-00

C20-00, Intel Pentium N3700 1.6GHz, 4GB DDR3L, 1TB HDD, DVD±RW, Intel HD Graphics + NVIDIA GeForce 920A 1GB, 19.5" 1920 x 1080, 802.11b/g/n, Bluetooth 4.0, Gigabit Ethernet, Webcam, Windows 10 Home, white

Lenovo C20-00. Product type: All-in-One PC. Display diagonal: 19.5", HD type: Full HD, Display resolution: 1920 x 1080 pixels. Processor family: Intel® Pentium®, Processor frequency: 1.6 GHz. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1 TB, Storage media: HDD. Discrete graphics card model: NVIDIA® GeForce® 920A. Built-in camera. Optical drive type: DVD±RW. Operating system installed: Windows 10 Home. Product color: White



Display		Ports & interfaces	
Display diagonal *	19.5"	Number of SATA III connectors	2
Display resolution *	1920 x 1080 pixels	Design	
Touchscreen *	✗	Product color *	White
HD type *	Full HD	Performance	
LED backlight	✓	Product type *	All-in-One PC
Native aspect ratio	16:9	HDD user password	✓
Display brightness	250 cd/m²	Software	
Screen shape	Flat	Operating system architecture	64-bit
Processor		Operating system installed *	Windows 10 Home
Processor manufacturer *	Intel	Trial software	McAfee LiveSafe
Processor family *	Intel® Pentium®	Bundled software	Lenovo Rescue System Lenovo Companion Lenovo SHAREit
Processor model *	N3700	Processor special features	
Processor cores	4	Intel® Smart Response Technology	✗
Processor threads	4	Intel® Turbo Boost Technology	✗
Processor boost frequency	2.4 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor frequency *	1.6 GHz	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cache	2 MB	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor cache type	L2	Intel Smart Connect Technology	✗
System bus rate	2.5 GT/s	Intel® Small Business Advantage (Intel® SBA)	✗
Thermal Design Power (TDP)	6 W	Intel® Wireless Display (Intel® WiDi)	✓
PCI Express slots version	2.0	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor socket	BGA 1170	Enhanced Intel SpeedStep Technology	✓
Processor lithography	14 nm	Intel® Pro Wireless Display (Intel® Pro WiDi)	✓
Processor operating modes	64-bit	Intel® Quick Sync Video Technology	✓
Stepping	C0	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor codename	Braswell	Intel Clear Video Technology	✓
Processor series	Intel® Pentium N3000 Series for Mobile	Intel® Insider™	✗
Maximum number of PCI Express lanes	4		
PCI Express configurations	1x2, 1x4, 2x2, 2x1, 4x1		
Processor code	SR29E		
Tjunction	90 °C		
Scenario Design Power (SDP)	4 W		
Integrated 4G WiMAX	✗		
Maximum internal memory supported by processor	8 GB		
Conflict-Free processor	✓		

Processor		Processor special features	
Memory types supported by processor	DDR3L-SDRAM	Intel® InTru™ 3D Technology	✗
Memory clock speeds supported by processor	1600 MHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory channels supported by processor	Dual	Intel Trusted Execution Technology	✗
ECC supported by processor	✗	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	4 GB	Intel® Secure Key	✓
Internal memory type	DDR3L-SDRAM	Intel Stable Image Platform Program (SIPP)	✗
Maximum internal memory *	8 GB	Intel® OS Guard	✗
Memory slots	1	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory slots type	SO-DIMM	Intel 64	✓
Memory clock speed	1600 MHz	Execute Disable Bit	✓
Memory layout (slots x size)	1 x 4 GB	Idle States	✓
Memory form factor	DIMM/SO-DIMM	Thermal Monitoring Technologies	✓
Storage		Processor package size	25 x 27 mm
Total storage capacity *	1 TB	CPU configuration (max)	1
Storage media *	HDD	Embedded options available	✗
HDD capacity	1 TB	UART	✓
HDD interface	SATA III	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Optical drive type *	DVD±RW	Intel Secure Boot	✓
Card reader integrated	✓	Intel Smart Connect Technology version	0.00
Compatible memory cards	MMC, MS PRO, Memory Stick (MS), SD, SDHC, SDXC	Intel Identity Protection Technology version	1.00
Graphics		Intel Smart Response Technology version	0.00
Discrete graphics card model *	NVIDIA® GeForce® 920A	Intel Secure Boot Technology version	1.00
Discrete graphics card memory	1 GB	Intel Stable Image Platform Program (SIPP) version	0.00
On-board graphics card *	✓	Intel Secure Key Technology version	1.00
On-board graphics card family	Intel® HD Graphics	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® HD Graphics	Intel Small Business Advantage (SBA) version	0.00
On-board graphics card base frequency	400 MHz	Intel Rapid Storage Technology	✗
On-board graphics card burst frequency	700 MHz	Processor ARK ID	87261
Maximum on-board graphics card memory	8 GB	Power	
Number of displays supported (on-board graphics)	3	AC adapter input voltage	100 - 240 V
On-board graphics card DirectX version	✓	Weight & dimensions	
Number of execution units	16	Width (with stand)	19.2" (487 mm)
Audio		Depth (with stand)	1.95" (49.5 mm)
Built-in speaker(s) *	✓	Height (with stand)	14.4" (365.3 mm)
Built-in microphone	✓	Weight (with stand)	8.38 lbs (3.8 kg)
Camera		Certificates	
Built-in camera *	✓	Compliance certificates	RoHS
Network		Sustainability	
Wi-Fi *	✓	Sustainability certificates	ENERGY STAR
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Packaging content	
Ethernet LAN *	✓	Mouse included	✗
Ethernet LAN data rates	10,100,1000 Mbit/s	Keyboard included	✗
Bluetooth *	✓	Other features	
Bluetooth version	4.0	Autonomy mode	✗
Ports & interfaces			
Ethernet LAN (RJ-45) ports	1		
USB 2.0 ports quantity *	2		

Ports & interfaces		Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Detachable display	✗
HDMI ports quantity *	1		
Headphone outputs	1		
Microphone in	✓		
DC-in jack	✓		
Total number of SATA connectors	2		

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