



Lenovo ThinkCentre M920x Intel® Core™ i7 i7-8700 8 GB DDR4-SDRAM 1 TB HDD Windows 10 Pro Mini PC PC mini Hitam

Brand : Lenovo

Product family: ThinkCentre

Product code: 10S1000VUS

Product name : M920x

Lenovo ThinkCentre M920x. Frekuensi pemproses: 3,2 GHz, Keluarga pemproses: Intel® Core™ i7, Model pemproses: i7-8700. Memori dalaman: 8 GB, Jenis memori dalaman: DDR4-SDRAM, Kelajuan jam memori: 2666 MHz. Kapasiti keseluruhan storan: 1 TB, Media simpanan: HDD. Model penyesuai grafik papan ibu: Intel® UHD Graphics 630. Sistem operasi yang dipasang: Windows 10 Pro, Seni bina sistem operasi: 64-bit. Bekalan Kuasa: 135 W. Jenis casis: Mini PC. Jenis produk: PC mini. Product color: Hitam



Pemproses		Port & antara muka	
Pengilang pemproses *	Intel	Kuantiti DisplayPorts	1
Keluarga pemproses *	Intel® Core™ i7	Port LAN Ethernet (RJ-45)	1
Generasi pemproses	8th gen Intel® Core™ i7	Mikrofon masuk	✓
Model pemproses *	i7-8700	Output fon kepala	1
Teras pemproses	6	Port kombo fon kepala/mik	✓
Benang pemproses	12	Reka bentuk	
Frekuensi peningkatan pemproses	4,6 GHz	Jenis casis *	Mini PC
Frekuensi pemproses *	3,2 GHz	Isi padu	1 L
Soket pemproses	LGA 1151 (Socket H4)	Penempatan disokong	Mendatar/Tegak
Pemproses cache	12 MB	Product color *	Hitam
Processor cache type	Cache Pintar	Bahan perumahan	Logam
Kadar sistem bus	8 GT/s	Prestasi	
Bus type	DMI3	Cipset papan ibu	Intel Q370
Pemproses litografi	14 nm	Cip audio	Realtek ALC233VB2
Mod pengoperasian pemproses	64-bit	Perlindungan kata laluan	✓
Siri pemproses	Intel Core i7-8700 Desktop Series	Jenis perlindungan kata laluan	HDD, Ketika dihidupkan, Penyelia
Pemproses nama kod	Coffee Lake	Trusted Platform Module (TPM)	✓
Thermal Design Power (TDP)	65 W	Jenis produk *	PC mini
Tjunction	100 °C	Perisian	
Versi slot PCI Express	3.0	Seni bina sistem operasi	64-bit
Jumlah maksimum jalur PCI Ekspres	16	Sistem operasi yang dipasang *	Windows 10 Pro
Konfigurasi PCI Express	1x16, 1x8+2x4, 2x8	Ciri khas pemproses	
Jumlah pemproses yang dipasang	1	Intel 64	✓
Memori dalaman maksimum yang disokong oleh pemproses	64 GB	Teknologi SpeedStep Intel yang telah dipertingkat	✓
Jenis memori yang disokong oleh pemproses	DDR4-SDRAM	Opsyen Tertanam tersedia	✓
Kelajuan jam memori disokong oleh pemproses	2666 MHz	Teknologi Intel® InTru™ 3D	✓
Lebar jalur memori yang disokong oleh pemproses (maks)	41,6 GB/s	Teknologi Video Jernih HD Intel® (Intel® CVT HD)	✓
Disokong ECC oleh pemproses	✗	Teknologi Video Jelas Intel	✓
Memori		Intel VT-x dengan Jadual Halaman yang Dipanjangkan (EPT)	✓
Memori dalaman *	8 GB	Intel® TSX-NI	✓
Memori dalaman maksimum *	32 GB	Keadaan terbiar	✓
Jenis memori dalaman	DDR4-SDRAM		
Susun atur memori (slot x saiz)	1 x 8 GB		

Memori		Ciri khas pemproses	
Slot memori	2x SO-DIMM	Teknologi Pemantauan Termal	✓
Kelajuan jam memori	2666 MHz	Intel Platform Program Imeg stabil (SIPP)	✓
Non-ECC	✓	Intel® AES Arahan Baharu (Intel® AES-NI)	✓
Saluran memori	Dwi saluran	Intel® Secure Key	✓
Storan		Intel® Pengawal OS	✓
Kapasiti keseluruhan storan *	1 TB	Teknologi Intel Pelaksanaan yang Dipercayai	✓
Media simpanan *	HDD	Laksanakan Bit nyahdaya	✓
Jenis pemacu gentian kaca *	✗	Intel Keadaan Terhenti yang Dipertingkatkan	✓
Bilangan pemacu storan yang disokong	1	Intel Sambungan Pengawal Perisian (Intel SGX)	✓
Kapasiti HDD keseluruhan	1 TB	Intel® Teknologi video jernih untuk Peranti Internet Mudah Alih (Intel CVT untuk MID)	✓
Kelajuan HDD	7200 RPM	Processor package size	37.5 x 37.5 mm
Saiz HDD	2.5"	Set arahan disokong	AVX 2.0, SSE4.1, SSE4.2
Pembaca kad bersepadu	✗	Kod pemproses	SR3QS
Grafik		Skalibiti	1S
Penyesuai grafik atas papan *	✓	CPU konfigurasi (maks)	1
Keluarga penyesuai grafik pada papan	Intel® UHD Graphics	Spesifikasi penyelesaian termal	PCG 2015C
Model penyesuai grafik papan ibu *	Intel® UHD Graphics 630	Teknologi Kemayaan Intel untuk I/O (VT-d) terarah	✓
Frekuensi grafik asas penyesuai atas papan	350 MHz	Intel Identity Protection Technology version	1,00
Frekuensi dinamik (maks) penyesuai atas papan grafik	1200 MHz	Intel Versi Program Platform Imej Stabil (SIPP)	1,00
Memori penyesuai grafik atas papan maksimum	64 GB	Intel Secure Key Technology version	1,00
Jumlah paparan yang disokong (grafik atas papan)	3	Teknologi Kemayaan Intel (VT-x)	✓
Versi DirectX penyesuai grafik atas papan	12.0	Intel versi TSX-NI	1,00
Versi TerbukaGL penyesuai grafik atas papan	4.5	Pemproses ARK ID	126686
Penyesuai grafik ID atas papan	0x3E92	Teknologi Intel® Turbo Boost	2.0
Jumlah unit dilaksana	24	Teknologi Intel® Hyper Threading (Teknologi Intel® HT)	✓
Rangkaian		Teknologi Video Intel® Laju Segera	✓
Ethernet LAN *	✓	Teknologi Intel® Identity Protection (Intel® IPT)	✓
Kadar data LAN ethernet	10,100,1000 Mbit/s	Pemproses bebas konflik	✓
Teknologi perkabelan	10/100/1000Base-T(X)	Kuasa	
Wi-Fi *	✓	Bekalan Kuasa *	135 W
Piawaian Wi-Fi teratas	Wi-Fi 5 (802.11ac)	Sijil	
Standard Wi-Fi	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Pensijilan pematuhan	RoHS
Bluetooth	✓	Kelestarian	
Versi Bluetooth	5.0	Sustainability certificates	EPEAT Gold, BINTANG TENAGA
Port & antara muka		Berat & dimensi	
Kuantiti port Jenis A USB 3.2 Gen 1 (3.1 Gen 1) *	3	Lebar *	179 mm
Kuantiti port Jenis C USB 3.2 Gen 1 (3.1 Gen 1) *	1	Kedalaman *	182,9 mm
Kuantiti port Jenis A USB 3.2 Gen 2 (3.1 Gen 2) *	2	Tinggi *	34,5 mm
Port DVI	✗	Berat *	1,32 kg
Kuantiti port HDMI *	2	Kandungan pembungkusan	
		Manual	✓
		Paparan	
		Termasuk paparan *	✗

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