



HP OMEN 870-022nl Intel® Core™ i7 i7-6700 16 GB DDR4-SDRAM 1,13 TB HDD+SSD NVIDIA® GeForce® GTX 970 Windows 10 Home Desktop PC Sort, Sølv

Mærke : HP

Produktsérie: OMEN

Produktkode: Y0X97EAR

Produktnavn : 870-022nl

HP OMEN 870-022nl. Processorfrekvens: 3,4 GHz, Processorserie: Intel® Core™ i7, Processormodel: i7-6700. Intern hukommelse: 16 GB, Intern hukommelsestype: DDR4-SDRAM, Hukommelsesur hastighed: 2133 MHz. Samlet lagringskapacitet: 1,13 TB, Lagermedie: HDD+SSD, Optisk drevtype: DVD-RW. On-board grafikkort, model: Intel® HD Graphics 530, Diskret grafikadaptermodel: NVIDIA® GeForce® GTX 970. Operativsystem installeret: Windows 10 Home, Operativsystemets arkitektur: 64-bit. Strømforsyning: 500 W. Produkttype: PC



Processor		Porte & Grænseflader	
Processorproducent *	Intel	Linie ud	✓
Processorserie *	Intel® Core™ i7	Line-in	✓
Processorgeneration	6th gen Intel® Core™ i7	Kombineret hovedtelefon/mikrofon-port	✓
Processormodel *	i7-6700	Udvidelsessokler	
Processorkerner	4	PCI Ekspres x1 slots	1
Processortråde	8	PCI Ekspres x16 slots	1
Processor boost frekvens	4 GHz	Design	
Processorfrekvens *	3,4 GHz	Kabinettype *	Desktop
Processor sokkel	LGA 1151 (stik H4)	Understøttet placering	Lodret
Processor-cache	8 MB	Produktfarve *	Sort, Sølv
Processor cache type	Smart cache	Oprindelsesland	Kina
Systembus-hastighed	8 GT/s	Præstation	
Bus type	DMI3	Bundkort chipsæt	Intel® Z170
Processor litografi	14 nm	Lydsystem	DTS Studio Sound
Processor driftstilstande	64-bit	Produkttype *	PC
Processorserie	Intel Core i7-6700 Desktop series	Software	
Processor kodenavn	Skylake	Operativsystemets arkitektur	64-bit
Thermal Design Power (TDP)	65 W	Operativsystem installeret *	Windows 10 Home
Tcase	71 °C	Processor særlige funktioner	
PCI Express slots version	3.0	Intel® Mindre Forretnings-fordele (Intel® SBA)	✓
Maksimalt antal PCI Express-kanaler	16		
PCI Express-konfigurationer	2x8, 1x8+2x4, 1x16		
Antal installerede processorer	1		
Stepping	R0		

Processor		Processor særlige funktioner	
Maksimal intern hukommelse understøttet af processor	64 GB	Intel® Wireless Display (Intel® WiDi)	✓
Hukommelsestyper understøttet af processor	DDR3L-SDRAM, DDR4-SDRAM	Intel® 64	✓
Hukommelsesurhastigheder understøttet af processor	1333,1600,1866,2133 MHz	Enhanced Intel SpeedStep Teknologi	✓
Hukommelsesbåndbredde understøttet af processor (maks.)	34,1 GB/sek.	Indlejret tilgængelige muligheder	✓
Hukommelsesspænding understøttet af processor	1,35 V	Intel® InTru™ 3D Teknologi	✓
Hukommelse		Intel® Insider™	✓
Intern hukommelse *	16 GB	Intel® Clear Video HD Teknologi (Intel® CVT HD)	✓
Intern hukommelsestype	DDR4-SDRAM	Intel® klar video teknologi	✓
Hukommelseslayout (slots x størrelse)	2 x 8 GB	Intel® VT-x with Extended Page Tables (EPT)	✓
Hukommelsesstik	4x DIMM	Intel® TSX-NI	✓
Hukommelsesur hastighed	2133 MHz	Idle status	✓
Lagring		Termiske overvågningsteknologier	✓
Samlet lagringskapacitet *	1,13 TB	Intel® Stabil Billede Platformsprogram (SIPP)	✓
Lagermedie *	HDD+SSD	Intel® AES Nye Instruktioner (Intel® AES-NI)	✓
Optisk drevtype *	DVD-RW	Intel® Sikker Nøgle	✓
Antal installerede lagerdiske	2	Intel® OS Guard	✓
Samlet kapacitet for HDD'er	1 TB	Intel® Trusted Execution Teknologi	✓
Antal installerede HDD'er	1	Udfør deaktivering af bit	✓
HDD kapacitet	1 TB	Intel® Enhanced Halt State	✓
HDD-grænseflade	SATA	Intel® Software Guard Extensions (Intel® SGX)	✓
HDD hastighed	7200 rpm	Intel® Clear Video Teknologi til MID (Intel® CVT for MID)	✓
Samlet kapacitet for SSD'er	128 GB	Processor-pakke størrelse	37.5 x 37.5 mm
Antal installerede SSD'er	1	Understøttede instruktionssæt	SSE4.1, AVX 2.0, SSE4.2
SDD-kapacitet	128 GB	Processor kode	SR2BT
SSD-grænsefladetype	SATA	Skalerbarhed	1S
Indbygget kortlæser	✓	CPU-konfiguration (maks.)	1
Grafik		Grafisk og IMC litografi	14 nm
Diskret grafikadapter *	✓	Specifikation for termisk opløsning	PCG 2015C
On-board grafikkort *	✓	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Diskret grafikadaptermodel *	NVIDIA® GeForce® GTX 970	Intel® Identity Protection Technology version	1,00
Diskret grafikadapterhukommelse	4 GB	Intel® Stable Billede Platform Program (SIPP) version	1,00
Diskret grafikhukommelsestype	GDDR5	Intel® Secure Key Technology version	1,00
Antal diskrete grafikadaptere	1	Intel® Virtualization Technology (VT-x)	✓
On-board grafikkort, model *	Intel® HD Graphics 530	Intel® Small Business Advantage (SBA) version	1,00
Indbygget grafikadapter basefrekvens	350 MHz	Intel® TSX-NI-version	1,00
Indbygget grafikadapter dynamisk frekvens (maks.)	1150 MHz	Processor ARK ID	88196
Maksimalt indbygget grafikadapterhukommelse	1,74 GB	Intel® Turbo Boost Teknologi	2.0
Antal understøttede skærme (indbygget grafik)	3	Intel® Hyper Threading Teknologi (Intel® HT Technology)	✓
Indbygget grafikadapter DirectX-version	12.0	Intel® Quick Sync Video Teknologi	✓
Indbygget grafikadapter OpenGL-version	4.4	Intel® Identity Protection Teknologi (Intel® IPT)	✓
Indbygget grafikadapter-ID	1912	Konfliktfri processor	✓
Netværk		Specifikke funktioner for mærket	
Ethernet LAN *	✓	HP segment	Hjem
Ethernet LAN-datahastigheder	10,100,1000 Mbit/s	Strømstyring	
Wi-Fi *	✓	Strømforsyning *	500 W
Bedste Wi-Fi standard	Wi-Fi 5 (802.11ac)		
Wi-Fi-standarder	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)		
Antenne type	1x1		

Netværk		Vægt & størrelser	
Bluetooth	✓	Bredde *	165 mm
Bluetooth-version	4.0	Dybde *	420 mm
Porte & Grænseflader		Højde *	401 mm
Antal USB 2.0-porte *	6	Vægt *	10,5 kg
Antal USB 3.2 Gen 1 (3.1 Gen 1) type-A-porte *	4	Pakkebredde	499 mm
DVI-port	✓	Pakkedybde	285 mm
Antal HDMI-porte *	1	Pakkehøjde	521 mm
Antal DisplayPorts	3	Pakkevægt	13,4 kg
Ethernet LAN-porte (RJ-45)	1	Display	
Mikrofonindgang	✓	Skærm inkluderet *	✗
		Andre funktioner	
		Antal optiske drev	1

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Publication date: 18-JUL-2025. Prints or copies of Information are only valid on the printed Publication date