

ASUS K570UD-DM276T laptop Intel® Core™ i5 i5-8250U 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256 GB SSD NVIDIA® GeForce® GTX 1050 Wi-Fi 5 (802.11ac) Windows 10 Home Zwart



Merk : ASUS

Artikelcode: K570UD-DM276T

Productnaam : K570UD-DM276T

ASUS K570UD-DM276T. Producttype: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel® Core™ i5, Processormodel: i5-8250U, Frequentie van processor: 1,6 GHz. Beeldscherm diagonaal: 39,6 cm (15.6"), HD type: Full HD, Resolutie: 1920 x 1080 Pixels. Intern geheugen: 8 GB, Intern geheugentype: DDR4-SDRAM. Totale opslagcapaciteit: 256 GB, Opslagmedia: SSD. On-board graphics adapter model: Intel® UHD Graphics 620. Inclusief besturingssysteem: Windows 10 Home. Kleur van het product: Zwart

Design		Poorten & interfaces	
Producttype *	Laptop	DVI-poort	✗
Kleur van het product *	Zwart	Combo koptelefoon/microfoon port	✓
Vormfactor *	Clamshell	Basisstationaansluiting	✗
Beeldscherm		Toetsenbord	
Beeldscherm diagonaal *	39,6 cm (15.6")	Aanwijssapparaat	Touchpad
Resolutie *	1920 x 1080 Pixels	Numeriek toetsenblok *	✓
Touchscreen *	✗	Full-size toetsenbord	✓
HD type	Full HD	Windows-toetsen	✓
LED backlight	✓	Software	
Oorspronkelijke beeldverhouding	16:9	Inclusief besturingssysteem *	Windows 10 Home
Beeldoppervlakte	Mat	Processor speciale functies	
Processor		Intel My WiFi Technology	✓
Processorfabrikant *	Intel	Intel® Smart Response Technology	✓
Processorfamilie *	Intel® Core™ i5	Intel Identity Protection Technology	✓
Processorgeneratie	Intel® 8de generatie Core™ i5	Intel Hyper-Threading Technology	✓
Processormodel *	i5-8250U	Intel® Turbo Boost Technology	2.0
Aantal processorkernen	4	Enhanced Intel SpeedStep Technology	✓
Processor aantal threads	8	Intel Clear Video HD Technology	✓
Maximale turbofrequentie van processor	3,4 GHz	Intel® Clear Video-technologie	✓
Frequentie van processor *	1,6 GHz	Intel® InTru™ 3D Technology	✓
Systeembus	4 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	6 MB	Intel Flex Memory Access	✓
Type processorgeheugen	Smart Cache	Intel AES New Instructions	✓
Processor socket	BGA 1356	Intel Trusted Execution Technology	✗
Processor lithografie	14 nm	Intel Enhanced Halt State	✓
Processor operating modes	64-bit	Intel VT-x with Extended Page Tables (EPT)	✓
Codenaam processor	Kaby Lake R	Intel Secure Key	✓
Bus type	QPI	Intel TSX-NI	✗
Stepping	Y0	Intel Stable Image Platform Program (SIPP)	✗
Thermal Design Power (TDP)	15 W		
Configureerbare TDP-upfrequentie	1,8 GHz		
Configureerbare TDP-up	25 W		
Configureerbare TDP-down	10 W		

Processor		Processor speciale functies	
Configureerbare TDP-downfrequentie	0,8 GHz	OS Guard	✓
Tjunction	100 °C	Intel® Software Guard Extensions (Intel® SGX)	✓
Maximaal aantal PCI Express-lijnen	12	Intel Clear Video Technology for MID	✓
PCI Express slots versie	3.0	Intel® 64	✓
PCI Express configuraties	1x2+2x1, 1x4, 2x2, 4x1	Execute Disable Bit	✓
ECC ondersteund door processor	✗	Idle States	✓
Geheugen		Thermal Monitoring Technologies	✓
Intern geheugen *	8 GB	Verpakkingsgrootte processor	42 x 24 mm
Intern geheugentype	DDR4-SDRAM	Ondersteunde instructie sets	AVX 2.0, SSE4.1, SSE4.2
Kloksnelheid geheugen	2400 MHz	Processorcode	SR3LA
Geheugenslots	2x SO-DIMM	CPU configuratie (max)	1
Maximum intern geheugen *	16 GB	Ingebouwde opties beschikbaar	✗
Opslagmedia		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Totale opslagcapaciteit *	256 GB	Versie Intel® Identity Protection Technology	1,00
Opslagmedia *	SSD	Versie Intel® Smart Response Technology	1,00
Aantal geïnstalleerde SSD's	1	Versie Intel® Stable Image Platform Program (SIPP)	0,00
Solid State Drive (SSD) capaciteit	256 GB	Versie Intel® Secure Key Technology	1,00
Geïntegreerde geheugenkaartlezer	✓	Versie Intel® TSX-NI	0,00
Compatibele geheugenkaarten	MicroSD (TransFlash)	Intel® Virtualization Technology (VT-x)	✓
Grafisch		ARK ID processor	124967
Discreet grafische adapter model *	NVIDIA® GeForce® GTX 1050	Conflictvrije processor	✓
Specifiek grafisch geheugentype	GDDR5	Accu/Batterij	
Ingebouwde grafische adapter *	✓	Aantal cellen in de batterij	3
Aparte grafische adapter *	✓	Accu/Batterij capaciteit *	48 Wh
Familie ingebouwde grafische adapter	Intel® UHD Graphics	Levensduur accu/batterij	10 uur
On-board graphics adapter model *	Intel® UHD Graphics 620	Energie	
Basisfrequentie ingebouwde grafische adapter	300 MHz	AC-adapter, vermogen	120 W
Graphics on-board -adapter dynamische frequentie (max)	1100 MHz	AC-adapterfrequentie	50 - 60 Hz
Maximaal geheugen ingebouwde grafische adapter	32 GB	AC-adapter ingangsspanning	100 - 240 V
On-board grafische adapter DirectX-versie	12.0	AC-adapter, uitgangsstroom	6,3 A
On-board grafische adapter OpenGL versie	4.4	AC-adapter, uitgangsspanning	19 V
On-board grafische adapter ID	0x5917	Aansluiting voor netstroomadapter	✓
Audio		Beveiliging	
Audiosysteem	SonicMaster	Trusted Platform Module (TPM)	✓
Vermogen luidsprekers	2 W	Wachtwoordbeveiliging	✓
Ingebouwde microfoon	✓	Password bescherming	BIOS, Gebruiker
Camera		Certificaten	
Camera voorzijde	✓	Certificaten van naleving	RoHS
Netwerk		Certificering	UL, MIC, CE Marking Compliance, FCC Compliance, BSMI, Australia C-TICK / NZ A-Tick Compliance, CCC, GOST-R, CB, Energy star, IDA, WEEE, Erp 2013, RoHS, JATE
Wi-Fi	✓	Duurzaamheid	
Hoogste Wi-Fi-standaard *	Wi-Fi 5 (802.11ac)	Duurzaamheidscertificaten	ENERGY STAR
Wi-Fi-standaarden	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Gewicht en omvang	
Ethernet LAN	✓	Breedte	374,6 mm
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	Diepte	256 mm
Poorten & interfaces		Hoogte	21,9 mm
Aantal USB 2.0-poorten *	2	Gewicht *	1,9 kg
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	1		
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type C *	1		

Poorten & interfaces		Inhoud van de verpakking	
Aantal Ethernet LAN (RJ-45)-poorten	1	Inclusief AC-adapter *	✓
Aantal HDMI-poorten *	1	Gebruikershandleiding	✓

Catalog Object Cloud



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