

ASUS Zenbook 14 UX431FL-AN001T laptop Intel® Core™ i7 i7-8565U 35,6 cm (14") Full HD 8 GB 256 GB SSD NVIDIA® GeForce® MX250 Wi-Fi 5 (802.11ac) Windows 10 Perak

Brand : ASUS

Product family: Zenbook

Product code: UX431FL-AN001T

Product name : UX431FL-AN001T



ASUS Zenbook 14 UX431FL-AN001T. Jenis produk: Laptop, Faktor bentuk: Kulit kerang. Keluarga prosesor: Intel® Core™ i7, Model prosesor: i7-8565U, Frekuensi prosesor: 1,8 GHz. Diagonal layar: 35,6 cm (14"), Tipe HD: Full HD, Resolusi layar: 1920 x 1080 piksel. Memori internal: 8 GB. Total kapasitas penyimpanan: 256 GB, Media penyimpanan: SSD. Model adaptor grafis pada papan induk: Intel® UHD Graphics, Model adaptor grafis diskrit: NVIDIA® GeForce® MX250. Sistem operasi yang terpasang: Windows 10. Warna produk: Perak

Desain		Jaringan	
Jenis produk *	Laptop	Bluetooth	✓
Warna produk *	Perak	Versi bluetooth	5.0
Faktor bentuk *	Kulit kerang	Port & antarmuka	
Layar		Jumlah soket USB 2.0 *	1
Diagonal layar *	35,6 cm (14")	Kuantitas port Tipe A USB 3.2 Gen 1 (3.1 Gen 1) *	1
Resolusi layar *	1920 x 1080 piksel	Kuantitas port Tipe C USB 3.2 Gen 2 (3.1 Gen 2)	1
Tipe HD	Full HD	Jumlah port HDMI *	1
Lampu belakang LED	✓	Soket mic/headphone Combo	✓
Rasio aspek native	16:9	Keyboard	
Layar ganda	✗	Alat penunjuk	Touchpad
Prosesor		Tombol angka *	✗
Produsen prosesor *	Intel	Tombol Windows	✓
Keluarga prosesor *	Intel® Core™ i7	Perangkat lunak	
Generasi prosesor	Intel® Core™ i7 generasi ke-8	Pembaruan gratis Windows 11	✓
Model prosesor *	i7-8565U	Sistem operasi yang terpasang *	Windows 10
Inti prosesor	4	Fitur khusus prosesor	
Thread prosesor	8	Teknologi Intel® My WiFi (Intel® MWT)	✓
Frekuensi pendorong prosesor	4,6 GHz	Teknologi Intel® Smart Response	✓
Frekuensi prosesor *	1,8 GHz	Teknologi Intel® Identity Protection (Intel® IPT)	✓
Kecepatan bus sistem	4 GT/dt	Teknologi Intel® Hyper Threading (Intel® HT Technology)	✓
Cache prosesor	8 MB	Teknologi Intel® Turbo Boost	2.0
Tipe cache Prosesor	Smart Cache	Teknologi SpeedStep Intel® yang diperbaharui	✓
Soket prosesor	BGA 1528		
Litografi prosesor	14 nm		
Modus pengoperasian prosesor	64-bit		
Nama kode prosesor	Whiskey Lake		
Bus type	OPI		
Thermal Design Power (TDP)	15 W		

Prosesor		Fitur khusus prosesor	
Frekuensi TDP bagian atas yang dapat dikonfigurasi	2 GHz	Teknologi Intel® Clear Video HD (Intel® CVT HD)	✓
TDP bagian atas yang dapat dikonfigurasi	25 W	Teknologi video Terang Intel®	✓
TDP-down dapat dikonfigurasi	10 W	Teknologi Intel® Quick Sync Video	✓
Frekuensi TDP bagian bawah yang dapat dikonfigurasi	0,8 GHz	Akses Memori Fleks Intel®	✓
Tjunction	100 °C	Instruksi Baru AES Intel® (Intel® AES-NI)	✓
Jumlah maksimal jalur Ekspres PCI	16	Teknologi Eksekusi Terpercaya Intel®	✗
Versi slot PCI Express	3.0	Intel® Enhanced Halt State	✓
Konfigurasi PCI Express	1x4, 2x2	Intel® VT-x dengan Tabel Halaman Ekstensi (EPT)	✓
Memori		Intel® Secure Key	✓
Memori internal *	8 GB	Intel® TSX-NI	✗
Faktor bentuk memori	Di kendaraan	Intel® Penjaga OS	✓
Memori internal maksimal *	8 GB	Ekstensi Penjaga Perangkat Lunak Intel® (Intel® SGX)	✓
media penyimpanan		Teknologi Video Jelas Intel® untuk MID (Intel® CVT for MID)	✓
Total kapasitas penyimpanan *	256 GB	Intel® 64	✓
Media penyimpanan *	SSD	Bit Nonaktif Eksekusi	✓
Jumlah SSD yang terpasang	1	Keadaan Diam	✓
Kapasitas SSD	256 GB	Teknologi Monitor Termal	✓
Tipe drive optikal *	✗	Ukuran paket prosesor	46x24 mm
Pembaca kartu terintegrasi	✓	Set instruksi yang didukung	AVX 2.0, SSE4.1, SSE4.2
Kartu memori yang kompatibel	SD	Konfigurasi CPU (maks)	1
Grafik		Pilihan Tertanam Tersedia	✗
Model adaptor grafis diskrit *	NVIDIA® GeForce® MX250	Intel® Virtualization Technology untuk Directed I/O (VT-d)	✓
Memori adaptor grafik berlainan	2 GB	Intel Identity Protection Technology version	1,00
Tipe memori adaptor grafis diskrit	GDDR5	Versi Teknologi Respons Pintar Intel®	1,00
Adaptor grafis pada papan induk *	✓	Intel Secure Key Technology version	1,00
Adaptor grafis diskrit *	✓	Versi TSX-NI Intel®	0,00
Keluarga adaptor VGA internal	Intel® UHD Graphics	Teknologi Virtualisasi Intel® (VT-x)	✓
Model adaptor grafis pada papan induk *	Intel® UHD Graphics	ID ARK prosesor	149091
Frekuensi basis adapter grafis on-board	300 MHz	Baterai	
Frekuensi dinamis adapter grafis On-board (maks)	1150 MHz	Teknologi baterai	Polimer Lithium (LiPo)
Memori adaptor grafik di kendaraan maksimal	32 GB	Jumlah sel baterai	2
Versi DirectX adaptor grafik di kendaraan	12.0	Kapasitas baterai *	47 Wj
Versi OpenGL adaptor grafik di kendaraan	4.5	Daya	
ID adaptor grafik di kendaraan	0x3EA0	Frekuensi adaptor AC	50 - 60 Hz
Audio		Tegangan masuk adaptor AC	100 - 240 V
Mikrofon terpasang	✓	Tegangan keluar adaptor AC	19 V
Kamera		DC-in jack	✓
Kamera depan	✓	Berat dan dimensi	
Jaringan		Panjang	323 mm
Wi-Fi	✓	Lebar	211 mm
Standar Wi-Fi *	Wi-Fi 5 (802.11ac)	Tinggi	15,9 mm
Standar Wi-Fi	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Berat *	1,48 kg
Tipe antena	2x2	Isi kemasan	
Ethernet LAN	✗	Adaptor AC disertakan *	✓



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