

Samsung Expert NP350XAA Intel® Core™ i7 i7-8550U Laptop 39,6 cm (15.6") Full HD 12 GB DDR4-SDRAM 1 TB HDD NVIDIA® GeForce® MX110 Wi-Fi 5 (802.11ac) Windows 10 Home Titan

Marke : Samsung

Produktfamilie: Expert

Artikel-Code: NP350XAA-
XF4BR

Produktname : NP350XAA



Samsung Expert NP350XAA. Produkttyp: Laptop, Formfaktor: Klappgehäuse. Prozessorfamilie: Intel® Core™ i7, Prozessor: i7-8550U, Prozessor-Taktfrequenz: 1,8 GHz. Anzeigegrösse (Diagonal): 39,6 cm (15.6"), HD type: Full HD, Auflösung: 1920 x 1080 Pixel. Arbeitsspeicher (RAM): 12 GB, Interner Speichertyp: DDR4-SDRAM. Gesamtspeicherkapazität: 1 TB, Speichermedien: HDD. On-board Grafik Modell: Intel® UHD Graphics 620. Vorinstalliertes Betriebssystem: Windows 10 Home. Produktfarbe: Titan

Design		Netzwerk	
Produkttyp *	Laptop	Ethernet LAN Datentransferraten	10,100 Mbit/s
Produktfarbe *	Titan	Bluetooth	✓
Formfaktor *	Klappgehäuse	Bluetooth-Version	4.1
Anzeige		Konnektivität	
Anzeigegrösse (Diagonal) *	39,6 cm (15.6")	Anzahl der USB 2.0 Ports *	1
Auflösung *	1920 x 1080 Pixel	USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A *	2
Touchscreen *	✗	Anzahl Ethernet LAN (RJ-45) Anschlüsse	1
HD-Typ	Full HD	Anzahl HDMI Anschlüsse *	1
LED-Hintergrundbeleuchtung	✓	Combo headphone/mic port	✓
Dualer Bildschirm	✗		
Prozessor		Tastatur	
Prozessorhersteller *	Intel	Eingabegerät	Touchpad
Prozessorfamilie *	Intel® Core™ i7	Numerisches Keypad *	✓
Prozessorgeneration	Intel® Core™ i7 der achten Generation		
Prozessor *	i7-8550U	Software	
Anzahl der Prozessorkerne	4	Vorinstalliertes Betriebssystem *	Windows 10 Home
Prozessor-Threads	8	Prozessor Besonderheiten	
Max. Turbo-Taktfrequenz des Prozessor	4 GHz	Intel My WiFi Technology	✓
Prozessor-Taktfrequenz *	1,8 GHz	Intel® Smart-Response-Technologie	✓
System-Bus	4 GT/s	Intel Identity Protection Technology	✓
Processor cache	8 MB	Intel Hyper-Threading Technology	✓
Prozessorsockel	BGA 1356	Intel® Turbo-Boost-Technologie	2.0
Prozessor Lithografie	14 nm	Enhanced Intel SpeedStep Technologie	✓
Processor operating modes	64-Bit	Intel Clear Video HD Technology	✓
Prozessor Codename	Kaby Lake R	Intel® Clear Video Technologie	✓
Bus type	OPI	Intel® InTru™ -3D-Technik	✓
Stepping	Y0	Intel® Quick Sync Video Technology	✓
Thermal Design Power (TDP)	15 W	Intel Flex Memory Access	✓
TDP-up Frequenz konfigurierbar	2 GHz	Intel AES New Instructions	✓
TDP-up konfigurierbar	25 W		
TDP-down konfigurierbar	10 W		

Prozessor		Prozessor Besonderheiten	
TDP-down Frequenz konfigurierbar	0,8 GHz	Intel Trusted Execution Technology	✗
Tjunction	100 °C	Intel Enhanced Halt State	✓
Maximale Anzahl der PCI-Express-Lanes	12	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	3.0	Intel® Sicherer Schlüssel	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel® TSX-NI	✗
ECC vom Prozessor unterstützt	✗	Intel® OS Guard	✓
Speicher		Intel® Software Guard Extensions (Intel® SGX)	✓
Arbeitsspeicher (RAM) *	12 GB	Intel Clear Video Technology for MID	✓
Interner Speichertyp	DDR4-SDRAM	Intel® 64	✓
Speichermedien		Execute Disable Bit	✓
Gesamtsspeicherkapazität *	1 TB	Idle States	✓
Speichermedien *	HDD	Thermal Monitoring Technologies	✓
Anzahl der installierten Festplatten	1	Prozessor-Paketgröße	42 X 24 mm
Festplattenkapazität	1 TB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Optisches Laufwerk - Typ *	✗	CPU configuration (max)	1
Grafik		Embedded options available	✗
Dediziertes Grafikmodell *	NVIDIA® GeForce® MX110	Intel® Virtualisierungstechnik für direkte I/O (VT-d)	✓
Separater Grafik-Adapterspeicher	2 GB	Intel® Identity Protection Technologieversion	1,00
Dedizierter Grafikspeicher Typ	GDDR5	Intel® Smart Response Technologieversion	1,00
On-board graphics adapter *	✓	Intel® Secure Key Technologieversion	1,00
Separater Grafikadapter *	✓	Intel® TSX-NI-Version	0,00
On-board Grafik Modell *	Intel® UHD Graphics 620	Intel® Virtualization Technologie (VT-X)	✓
On-Board Grafikadapter Basisfrequenz	300 MHz	ARK Prozessorerkennung	122589
Maximale dynamische Frequenz der On-Board Grafikadapter	1150 MHz	Konfliktloser-Prozessor	✓
Maximaler integrierter Grafik-Adapterspeicher	32 GB	Battery	
On-Board Grafikadapter DirectX Version	12.0	Batteriekapazität *	43 Wh
On-Board Grafikadapter OpenGL Version	4.4	Energiemanagement	
On-Board Grafikadapter Geräte-ID	0x5917	Netzteilstärke	60 W
Audio		DC-Anschluss	✓
Audio-System	SoundAlive	Sicherheit	
Anzahl der eingebauten Lautsprecher	2	Kabelsperr-Slot	✓
Lautsprecherenergie	1,5 W	Trusted Platform Module (TPM)	✓
Eingebautes Mikrofon	✓	Gewicht u. Abmessungen	
Kamera		Breite	378 mm
Frontkamera	✓	Tiefe	249 mm
Netzwerk		Höhe	20 mm
Wi-Fi	✓	Gewicht *	1,95 kg
Top WLAN-Standard *	Wi-Fi 5 (802.11ac)		
Wi-Fi-Standards	Wi-Fi 5 (802.11ac)		
Antennentyp	1x1		
Ethernet/LAN	✓		

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