



DELL Inspiron 15z (5523) Intel® Core™ i7 i7-3537U Laptop 39,6 cm (15.6") Touchscreen 8 GB DDR3-SDRAM 532 GB HDD+SSD NVIDIA® GeForce® GT 630M Windows 8 Silber



Marke : DELL

Produktfamilie: Inspiron

Artikel-Code: FNCWG15B

Produktname : 15z (5523)

DELL Inspiron 15z (5523). Produkttyp: Laptop, Formfaktor: Klappgehäuse. Prozessorfamilie: Intel® Core™ i7, Prozessor: i7-3537U, Prozessor-Taktfrequenz: 2 GHz. Anzeigegrösse (Diagonal): 39,6 cm (15.6"), Auflösung: 1366 x 768 Pixel, Touchscreen. Arbeitsspeicher (RAM): 8 GB, Interner Speichertyp: DDR3-SDRAM. Gesamtspeicherkapazität: 532 GB, Speichermedien: HDD+SSD, Optisches Laufwerk - Typ: DVD±RW. Vorinstalliertes Betriebssystem: Windows 8. Produktfarbe: Silber

Design		Konnektivität	
Produkttyp *	Laptop	ExpressCard slot	×
Produktfarbe *	Silber	CardBus PCMCIA Slot Typ	×
Formfaktor *	Klappgehäuse	SmartCard Slot	×
Anzeige		Performance	
Anzeigegrösse (Diagonal) *	39,6 cm (15.6")	Motherboard Chipsatz	Intel HM77 Express
Auflösung *	1366 x 768 Pixel	Tastatur	
Touchscreen *	✓		
LED-Hintergrundbeleuchtung	✓		
Natives Seitenverhältnis	16:9	Eingabegerät	Touchpad
Prozessor		Numerisches Keypad *	×
Prozessorhersteller *	Intel	Tastatur mit Hintergrundbeleuchtung	✓
Prozessorfamilie *	Intel® Core™ i7	Windows Tasten	✓
Prozessorgeneration	Intel® Core™ i7 der dritten Generation	Software	
Prozessor *	i7-3537U	Betriebssystem Architektur	64-Bit
Anzahl der Prozessorkerne	2	Vorinstalliertes Betriebssystem *	Windows 8
Prozessor-Threads	4	Prozessor Besonderheiten	
Max. Turbo-Taktfrequenz des Prozessor	3,1 GHz	Intel Wireless Display (WiDi) Technology	✓
Prozessor-Taktfrequenz *	2 GHz	Intel My WiFi Technology	✓
System-Bus	5 GT/s	Intel Smart Connect Technology	×
Processor cache	4 MB	Intel Anti-Theft Technology	✓
Prozessor Cache Typ	Smart Cache	Intel® Rapid-Start-Technologie	×
Prozessorsockel	BGA 1023	Intel® Smart-Response-Technologie	×
Prozessor Lithografie	22 nm	Intel Identity Protection Technology	✓
Processor operating modes	64-Bit	Intel Hyper-Threading Technology	✓
Prozessor-Serien	Intel Core i7-3500 Mobile series	Intel® Turbo-Boost-Technologie	2.0
Prozessor Codename	Ivy Bridge	Intel® Small-Business-Advantage (Intel® SBA)	×
Bus type	DMI	Intel Matrix Storage Technologie	×
FSB Parity	×	Intel HD Audio Technology	×
Stepping	L1		
Thermal Design Power (TDP)	17 W		

Prozessor		Prozessor Besonderheiten	
Tjunction	105 °C	Intel Active Management Technologie	✗
Maximale Anzahl der PCI-Express-Lanes	16	Enhanced Intel SpeedStep Technologie	✓
PCI Express slots version	2.0	Intel Clear Video HD Technologie	✓
PCI Express configurations	1x8, 1x16, 2x4, 2x8	Intel® Clear Video Technologie	✗
CPU multiplier (bus/core ratio)	20	Intel® InTru™-3D-Technik	✓
ECC vom Prozessor unterstützt	✗	Intel® Insider™	✓
Speicher		Intel® Quick Sync Video Technologie	✓
Arbeitsspeicher (RAM) *	8 GB	Intel Flex Memory Access	✓
Interner Speichertyp	DDR3-SDRAM	Intel® Smart Cache	✓
Speichertaktfrequenz	1600 MHz	Intel AES New Instructions	✓
Memory form factor	SO-DIMM	Intel Trusted Execution Technology	✗
Speicherlayout	2 x 4 GB	Intel Enhanced Halt State	✓
Speichersteckplätze	2x SO-DIMM	Intel VT-x with Extended Page Tables (EPT)	✓
Maximaler Hauptspeicher *	8 GB	Intel Demand Based Switching	✗
Speichermedien		Intel® Sicherer Schlüssel	✓
Gesamtspeicherkapazität *	532 GB	Intel Clear Video Technologie for MID	✗
Speichermedien *	HDD+SSD	Intel® 64	✓
Anzahl der installierten Festplatten	1	Execute Disable Bit	✓
Festplattenkapazität	500 GB	Idle States	✓
Festplatten Schnittstelle	SATA	Thermal Monitoring Technologies	✓
Festplatte Rotationsgeschwindigkeit	5400 RPM	Prozessor-Paketgröße	31 x 24 (BGA1023)
Anzahl SSD installiert	1	Supported instruction sets	AVX
SSD Speicherkapazität	32 GB	Prozessor-Code	SR0XG
Solid State Laufwerk, Schnittstellen	mSATA	CPU configuration (max)	1
Optisches Laufwerk - Typ *	DVD±RW	Embedded options available	✗
Integrierter Kartenleser	✓	Graphics & IMC lithography	22 nm
Kompatible Speicherkarten	Speicherstick (MS), MMC, MMC+, MS PRO, MSXC, SD, SDHC, SDXC	Intel® Virtualisierungstechnik für direkte I/O (VT-d)	✓
Grafik		Intel® Identity Protection Technologieversion	1,00
Dediziertes Grafikmodell *	NVIDIA® GeForce® GT 630M	Intel® Secure Key Technologieversion	1,00
Separater Grafik-Adapterspeicher	2 GB	Intel® Virtualization Technologie (VT-X)	✓
On-board graphics adapter *	✓	Intel Dual Display Capable Technology	✓
Separater Grafikkadpter *	✓	Intel FDI Technology	✓
On-Board-Grafikkadpterfamilie	Intel® HD Graphics	Intel Rapid Storage Technology	✗
On-board Grafik Modell *	Intel® HD Graphics 4000	Intel Fast Memory Access	✓
On-Board Grafikkadpter Basisfrequenz	350 MHz	ARK Prozessorerkennung	72054
Maximale dynamische Frequenz der On-Board Grafikkadpter	1200 MHz	Konfliktloser-Prozessor	✓
On-Board Grafikkadpter Geräte-ID	0x166	4G WiMAX integriert	✓
Audio		Battery	
Audio-System	Waves MaxxAudio 4	Batterietechnologie	Lithium-Ion (Li-Ion)
Anzahl der eingebauten Lautsprecher	2	Anzahl Batteriezellen	6
Eingebautes Mikrofon	✓	Batteriekapazität *	44 Wh
Kamera		Energiemanagement	
Frontkamera	✓	DC-Anschluss	✓
Auflösung Frontkamera (numerisch)	1 MP	Sicherheit	
Netzwerk		Kabelsperr-Slot	✓
Wi-Fi	✓	Slot-Typ Kabelsperr	Kensington
Wi-Fi-Standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Gewicht u. Abmessungen	
Ethernet/LAN	✓	Breite	347 mm
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s	Tiefe	240 mm
Bluetooth	✓		

Konnektivität		Gewicht u. Abmessungen	
USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A *	4	Höhe (vorne)	2,07 cm
Anzahl Ethernet LAN (RJ-45) Anschlüsse	1	Höhe (hinten)	2,1 cm
Anzahl HDMI Anschlüsse *	1	Gewicht *	1,87 kg
HDMI-Version	1.4a	Verpackungsinhalt	
DVI Anschluss	✗	AC-Netzadapter *	✓
S/PDIF OUT Port	✗	Netzkabel	✓
Mikrofon, Line-In Anschluss	✗		
Combo headphone/mic port	✓		
Docking-Anschluss	✗		

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