

## DELL Inspiron 5578 Intel® Core™ i5 i5-7200U Hybridi (2-in-1) 39,6 cm (15.6") Kosketusnäyttö Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Kansainvälinen (US) musta, Harmaa



Tuotemerkki : DELL Tuoteperhe: Inspiron Tuotekoodi: 5FD7P

Tuotteen nimi: 5578

DELL Inspiron 5578. Tuotetyyppi: Hybridi (2-in-1), Kotelo: Muunneltava (kansio). Suoritinperhe: Intel® Core™ i5, Prosessorimalli: i5-7200U, Prosessorin taajuus: 2,5 GHz. Näytön halkaisija: 39,6 cm (15.6"), HD-tyyppi: Full HD, Näytön erottelutarkkuus: 1920 x 1080 pikseliä, Kosketusnäyttö. Sisäinen muisti: 8 GB, Sisäisen muistin tyyppi: DDR4-SDRAM. Kokonaistallennuskapasiteetti: 256 GB, Tallennusmedia: SSD. Käyttöjärjestelmä asennettu: Windows 10 Pro. Tuotteen väri: musta, Harmaa



Design		Software	
Product type * Product colour * Form factor *	Hybrid (2-in-1) Black, Grey Convertible (Folder)	Operating system architecture Operating system language Trial software	64-bit Dutch Microsoft Office, McAfee
Display		Operating system installed *	Windows 10 Pro
Display diagonal * Display resolution * Touchscreen *	39.6 cm (15.6") 1920 x 1080 pixels ✓ Full HD IPS	Processor special features	
		Intel® Wireless Display (Intel® WiDi)	<b>✓</b>
HD type Panel type		Intel® My WiFi Technology (Intel® MWT)	•
• •	iro ✓	Intel® Smart Response Technology	✓
LED backlight  Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	<b>✓</b>
Display surface Pixel pitch	Matt 0.17925 x 0.17925 mm	Intel® Hyper Threading Technology (Intel® HT Technology)	/
Processor		Intel® Turbo Boost Technology	2.0
Processor manufacturer *	Intel	Intel® Small Business Advantage (Intel® SBA)	✓
Processor family * Processor generation	Intel® Core™ i5 7th gen Intel® Core™ i5	Enhanced Intel SpeedStep Technology	<b>✓</b>
Processor model *	i5-7200U	Intel® Clear Video HD Technology (Intel® CVT HD)	<b>/</b>
Processor cores Processor threads	2 4	Intel Clear Video Technology	✓
Processor boost frequency	3.1 GHz	Intel® InTru™ 3D Technology	✓
Processor frequency *	2.5 GHz	Intel® Insider™	✓
System bus rate	4 GT/s	Intel® Quick Sync Video Technology	· 🗸
Processor cache	3 MB	Intel Flex Memory Access	<b>✓</b>
Processor cache type Processor socket	Smart Cache BGA 1356	Intel® AES New Instructions (Intel® AES-NI)	•
Processor lithography	14 nm	Intel Trusted Execution Technology	×
Processor operating modes	64-bit	Intel Enhanced Halt State	<b>✓</b>
Processor codename Bus type	Kaby Lake OPI	Intel VT-x with Extended Page Tables (EPT)	<b>✓</b>
Stepping	Н0	Intel® Secure Key	<b>✓</b>
Thermal Design Power (TDP)	15 W	Intel TSX-NI	×
Configurable TDP-up frequency Configurable TDP-up	2.7 GHz 25 W	Intel Stable Image Platform Program (SIPP)	
Configurable TDP-down	7.5 W	Intel® OS Guard	✓

Processor		Processor special features	
Configurable TDP-down frequency Tjunction	0.8 GHz 100 °C	Intel Software Guard Extensions (Intel SGX)	✓
Maximum number of PCI Express lanes	12	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT	<b>✓</b>
PCI Express slots version	3.0	for MID)	
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel 64	<b>✓</b>
ECC supported by processor	×	Execute Disable Bit	<b>/</b>
Memory		Idle States	<b>✓</b>
Internal memory *	8 GB	Thermal Monitoring Technologies	<b>V</b>
Internal memory type	DDR4-SDRAM	Processor package size	42 x 24 mm
Memory clock speed	2400 MHz	Supported instruction sets Processor code	AVX 2.0, SSE4.1, SSE4.2 SR2ZU
Memory form factor	SO-DIMM	CPU configuration (max)	1
Memory layout (slots x size)	1 x 8 GB	Embedded options available	×
Memory slots	2x SO-DIMM	Graphics & IMC lithography	14 nm
Maximum internal memory *	16 GB	Intel Virtualization Technology for	/
Storage		Directed I/O (VT-d)	•
Total storage capacity * Storage media *	256 GB SSD	Intel Identity Protection Technology version	1.00
Number of SSDs installed SSD capacity	1 256 GB	Intel Smart Response Technology version	1.00
Optical drive type *	×	Intel Stable Image Platform Program (SIPP) version	0.00
Card reader integrated	✓	Intel Secure Key Technology version	
Compatible memory cards	SD, SDHC, SDXC	Intel TSX-NI version	0.00
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	Not available	Processor ARK ID	95443
On-board graphics card *	✓	Conflict-Free processor	✓
Discrete graphics card *	×	Battery	
On-board graphics card family	Intel® HD Graphics	Battery technology	Lithium-lon (Li-lon)
On-board graphics card model *	Intel® HD Graphics 620	Number of battery cells	3
On-board graphics card base frequency	300 MHz	Battery capacity *	42 Wh
On-board graphics card dynamic	1000 MH-	Battery voltage	11.4 V
frequency (max)	1000 MHz	Power	
Maximum on-board graphics card memory	32 GB	AC adapter power	45 W
On-board graphics card DirectX version	12.0	AC adapter frequency AC adapter input voltage	50 - 60 Hz 100 - 240 V
On-board graphics card OpenGL	4.4	AC adapter output current	2.31 A
version		AC adapter output voltage	19.5 V
On-board graphics card ID	0x5916	DC-in jack	<b>/</b>
Audio		Security	
Audio chip	Realtek ALC3253	Cable lock slot	<b>✓</b>
Audio system  Number of built-in speakers	MaxxAudio Pro 2	Cable lock slot type	Noble
Speakers manufacturer	Waves	Password protection	<b>/</b>
Speaker power	2 W	Operational conditions	
Built-in microphone	✓	Operating temperature (T-T)	0 - 35 °C
Camera		Storage temperature (T-T)	-40 - 65 °C
Cullicia		•	
	1	Operating relative humidity (H-H)	10 - 90%
Front camera Front camera resolution (numeric)	<b>√</b> 0.92 MP	Operating relative humidity (H-H) Storage relative humidity (H-H)	10 - 90% 0 - 95%
Front camera		Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude	10 - 90% 0 - 95% -15.2 - 3048 m
Front camera Front camera resolution (numeric)	0.92 MP	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude	10 - 90% 0 - 95%
Front camera Front camera resolution (numeric) Front camera resolution	0.92 MP 1280 x 720 pixels	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude	10 - 90% 0 - 95% -15.2 - 3048 m -15.2 - 10668 m
Front camera Front camera resolution (numeric) Front camera resolution Video capturing speed	0.92 MP 1280 x 720 pixels	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock	10 - 90% 0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G
Front camera Front camera resolution (numeric) Front camera resolution Video capturing speed Network	0.92 MP 1280 x 720 pixels 30 fps	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock	10 - 90% 0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G
Front camera Front camera resolution (numeric) Front camera resolution Video capturing speed  Network  Wi-Fi Top Wi-Fi standard *	0.92 MP 1280 x 720 pixels 30 fps ✓ Wi-Fi 5 (802.11ac) 802.11a, Wi-Fi 5 (802.11ac),	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration	10 - 90% 0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G 0.66 G
Front camera Front camera resolution (numeric) Front camera resolution Video capturing speed  Network Wi-Fi	0.92 MP 1280 x 720 pixels 30 fps Wi-Fi 5 (802.11ac)	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration Non-operating vibration	10 - 90% 0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G 0.66 G

Network		Weight & dimensions	
Bluetooth Bluetooth version	<b>√</b> 4.2	Width Depth	380.9 mm 253.1 mm
Ports & interfaces		Height *	20.2 mm 2.09 kg
USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A	1 2	Packaging content	2.03 kg
ports quantity * HDMI ports quantity * DVI port	1 X	AC adapter included * Manual	<b>/</b>
Microphone in  Combo headphone/mic port	×	Quick start guide Warranty card	<b>V</b>
Docking connector USB Sleep-and-Charge	×	Power cord included  Other features	<b>/</b>
USB Sleep-and-Charge ports	1	Maximum internal memory (64-bit) Intel segment tagging	16 GB Home office
Performance			
Motherboard chipset	Intel SoC		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	×		
Keyboard backlit	✓		
Spill-resistant keyboard	✓		
Full-size keyboard	✓		
Windows keys	<b>✓</b>		
Keyboard language	US International		



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