



Fujitsu ESPRIMO Q510 Intel® Core™ i3 i3-3220 4 GB DDR3-SDRAM 500 GB HDD Windows 8 Pro Small Desktop Mini PC Black

Brand : Fujitsu

Product family: ESPRIMO

Product code:
VFY:Q0510P4311DE

Product name : ESPRIMO Q510

ESPRIMO Q510, Intel Core i3-3220T 2.8GHz Dual Core, 4GB DDR3 1600MHz, 500GB SATA II HDD, DVD SuperMulti SATA slim, Intel HD Graphics 2500 GPU (on-board), Wi-Fi, 1.6kg, Black, Windows 8 Pro 64-bit Fujitsu ESPRIMO Q510. Processor frequency: 3,3 GHz, Processor family: Intel® Core™ i3, Processor model: i3-3220. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1600 MHz. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 2500. Operating system installed: Windows 8 Pro, Operating system architecture: 64-bit. Chassis type: Small Desktop. Product type: Mini PC. Product colour: Black



Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel® H61
Processor family *	Intel® Core™ i3	Product type *	Mini PC
Processor generation	3rd gen Intel® Core™ i3	Software	
Processor model *	i3-3220	Operating system architecture	64-bit
Processor cores	2	Operating system installed *	Windows 8 Pro
Processor threads	4	Drivers included	✓
Processor frequency *	3,3 GHz	Bundled software	Office 2010 Recovery DVD
Processor socket	LGA 1155 (Socket H2)	Processor special features	
Processor cache	3 MB	Intel® Small Business Advantage (Intel® SBA)	✗
Processor cache type	Smart Cache	Intel® Wireless Display (Intel® WiDi)	✓
System bus rate	5 GT/s	Intel 64	✓
Bus type	DMI	Enhanced Intel SpeedStep Technology	✓
FSB Parity	✗	Embedded options available	✓
Processor lithography	22 nm	Intel® InTru™ 3D Technology	✓
Processor operating modes	64-bit	Intel® Insider™	✓
Processor series	Intel Core i3-3200 Desktop Series	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor codename	Ivy Bridge	Intel Clear Video Technology	✗
Thermal Design Power (TDP)	55 W	Intel VT-x with Extended Page Tables (EPT)	✓
Tcase	65,3 °C	Idle States	✓
PCI Express slots version	2.0	Thermal Monitoring Technologies	✓
PCI Express configurations	1x16, 2x8	Intel® AES New Instructions (Intel® AES-NI)	✗
Number of processors installed	1	Intel® Secure Key	✗
CPU multiplier (bus/core ratio)	33	Intel Trusted Execution Technology	✗
Maximum internal memory supported by processor	32 GB	Execute Disable Bit	✓
Memory types supported by processor	DDR3-SDRAM	Intel FDI Technology	✓
Memory clock speeds supported by processor	1333,1600 MHz	Intel Flex Memory Access	✓
Memory bandwidth supported by processor (max)	25,6 GB/s	Intel Fast Memory Access	✓
ECC supported by processor	✓	Intel Enhanced Halt State	✓
Memory			
Internal memory *	4 GB		
Maximum internal memory *	32 GB		
Internal memory type	DDR3-SDRAM		
Memory layout (slots x size)	1 x 4 GB		

Memory		Processor special features	
Memory slots	2x SO-DIMM	Intel Demand Based Switching	✗
Memory clock speed	1600 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory channels	Dual-channel	Processor package size	37.5 x 37.5 mm
Storage		Supported instruction sets	AVX, SSE4.1, SSE4.2
Total storage capacity *	500 GB	CPU configuration (max)	1
Storage media *	HDD	Thermal solution specification	PCG 2011C
Optical drive type *	DVD Super Multi	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Number of hard drives installed	1	Intel Identity Protection Technology version	1,00
Hard drive capacity	500 GB	Intel Secure Key Technology version	0,00
Hard drive interface	SATA II	Intel Virtualization Technology (VT-x)	✓
Hard drive speed	5400 RPM	Intel Dual Display Capable Technology	✗
Hard drive size	2.5"	Intel Rapid Storage Technology	✗
Card reader integrated	✓	Processor ARK ID	65693
Compatible memory cards	Memory Stick (MS), MS PRO, SD, SDHC	Intel® Turbo Boost Technology	✗
Graphics		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
On-board graphics card *	✓	Intel® Quick Sync Video Technology	✓
Discrete graphics card model *	Not available	Intel® My WiFi Technology (Intel® MWT)	✓
On-board graphics card family	Intel® HD Graphics	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card model *	Intel® HD Graphics 2500	Intel® Anti-Theft Technology (Intel® AT)	✓
On-board graphics card base frequency	650 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	1050 MHz	Power	
Number of displays supported (on-board graphics)	3	Power supply input voltage	115 - 230 V
On-board graphics card ID	0x152	Sustainability	
Network		Sustainability certificates	EPEAT Gold, ENERGY STAR
Ethernet LAN *	✓	Weight & dimensions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Width *	185 mm
Cabling technology	10/100/1000Base-T(X)	Depth *	188 mm
Wi-Fi *	✓	Height *	54 mm
Ports & interfaces		Weight *	1,6 kg
USB 2.0 ports quantity *	6	Packaging content	
VGA (D-Sub) ports quantity	1	Mouse included	✓
DVI port	✓	Keyboard included	✗
HDMI ports quantity *	1	Cables included	AC
Ethernet LAN (RJ-45) ports	1	Display	
Microphone in	✓	Display included *	✗
Headphone outputs	1	Other features	
Combo headphone/mic port	✗	Optical drives quantity	1
S/PDIF out port	✗	Cooling type	Active
Design			
Chassis type *	Small Desktop		
Placement supported	Horizontal		
Number of 5.25" bays	1		
Cable lock slot	✓		
Cable lock slot type	Kensington		
Product colour *	Black		

Catalog Object Cloud



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