FUJITSU

Fujitsu ESPRIMO P910 Intel® Core™ i7 i7-3770 8 GB DDR3-SDRAM 1 TB Windows 7 Professional Micro Tower PC Black

Brand : Fujitsu

Product family: ESPRIMO

Product code:
VFY:P0910PXP81CH

Product name : P910

Intel Core i7-3770 Processor (8M Cache, up to 3.90 GHz), Intel Q77, 8GB DDR3, 1000Gb 3.5" SATA III, 64GB SSD SATA III, DVD Super Multi, Intel HD Graphics 4000, Gigabit Ethernet, USB 2.0 x 10, USB 3.0 x 4, RJ-45 x 1, VGA x 1, Windows 7 Professional 64-bit

Fujitsu ESPRIMO P910. Processor frequency: 3,4 GHz, Processor family: Intel® Core™ i7, Processor model: i7-3770. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1600 MHz. Total storage capacity: 1 TB, Card reader integrated, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 4000. Operating system installed: Windows 7 Professional, Operating system architecture: 64-bit. Chassis type: Micro Tower. Product type: PC. Product colour: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	3rd gen Intel® Core™ i7
Processor model *	i7-3770
Processor cores	4
Processor threads	8
Processor boost frequency	3,9 GHz
Processor frequency *	3,4 GHz
Processor socket	LGA 1155 (Socket H2)
Processor cache	8 MB
Processor cache type	Smart Cache
System bus rate	5 GT/s
Bus type	DMI
FSB Parity	✗
Processor lithography	22 nm
Processor operating modes	64-bit
Processor series	Intel Core i7-3700 Desktop series
Processor codename	Ivy Bridge
Thermal Design Power (TDP)	77 W
Tcase	67,4 °C
Tjunction	105 °C
PCI Express slots version	3.0
PCI Express configurations	1x8, 1x16, 2x4, 2x8
Number of processors installed	1
Stepping	E1
CPU multiplier (bus/core ratio)	34

Expansion slots

PCI slots	1

Design

Chassis type *	Micro Tower
Number of 3.5" bays	4
Number of 5.25" bays	2
Product colour *	Black

Performance

Motherboard chipset	Intel® Q77 Express
Audio system	HDA
Product type *	PC

Software

Operating system architecture	64-bit
Operating system installed *	Windows 7 Professional

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔
Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✔
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✗

Processor

Maximum internal memory supported by processor	32 GB
Memory types supported by processor	DDR3-SDRAM
Memory clock speeds supported by processor	1333,1600 MHz
Memory bandwidth supported by processor (max)	25,6 GB/s
ECC supported by processor	✘

Memory

Internal memory *	8 GB
Maximum internal memory *	32 GB
Internal memory type	DDR3-SDRAM
Memory layout (slots x size)	2 x 4 GB
Memory slots	4x DIMM
Memory clock speed	1600 MHz
Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Optical drive type *	DVD Super Multi
Hard drive interface	SATA III
Hard drive speed	7200 RPM
Solid-state drive capacity	64 GB
Solid-state drive interface	SATA III
Card reader integrated	✔

Graphics

On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 4000
On-board graphics card base frequency	650 MHz
On-board graphics card dynamic frequency (max)	1150 MHz
Number of displays supported (on-board graphics)	3
On-board graphics card ID	0x162
Maximum graphics card memory	1,759 GB

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Wi-Fi *	✘

Ports & interfaces

USB 2.0 ports quantity *	10
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
VGA (D-Sub) ports quantity	1
DVI port	✔
DisplayPorts quantity	1
PS/2 ports quantity	2
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
Line-out	✔
Line-in	✔
Serial ports quantity	1

Processor special features

Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✘
Idle States	✔
Thermal Monitoring Technologies	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel® Secure Key	✔
Intel Trusted Execution Technology	✔
Execute Disable Bit	✔
Intel FDI Technology	✔
Intel Flex Memory Access	✔
Intel Fast Memory Access	✔
Intel Enhanced Halt State	✔
Intel Demand Based Switching	✘
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✘
Processor package size	37.5 x 37.5 mm
Supported instruction sets	AVX, SSE4.1, SSE4.2
CPU configuration (max)	1
Graphics & IMC lithography	22 nm
Thermal solution specification	PCG 2011D
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1,00
Intel Secure Key Technology version	1,00
Intel Virtualization Technology (VT-x)	✔
Intel TSX-NI version	0,00
Intel Dual Display Capable Technology	✘
Intel Rapid Storage Technology	✘
Processor ARK ID	65719
Intel® Turbo Boost Technology	2.0
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Quick Sync Video Technology	✔
Intel® My WiFi Technology (Intel® MWT)	✘
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Anti-Theft Technology (Intel® AT)	✔
Conflict-Free processor	✔

Sustainability

Sustainability certificates	EPEAT Gold, ENERGY STAR

Weight & dimensions

Width *	175 mm
Depth *	419 mm
Height *	395 mm
Weight *	11 kg

Display

Display included *	✘

Other features

Graphics card family	Intel
Ethernet interface type	Gigabit Ethernet

Expansion slots

PCI Express x1 slots	1
PCI Express x16 slots	4

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