Fujitsu ESPRIMO P557 Intel® Core™ i7 i7-7700 8 GB DDR4-SDRAM 1 TB HDD Windows 10 Pro Desktop PC Black, Red

Brand : Fujitsu

Product family: ESPRIMO

Product code: VFY:P0557P27AOGB

Product name : P557

Intel Corei7-7700 (8M Cache, 4.2 GHz), 8 GB DDR4, 1 TB HDD, Ethernet, 7kg, Windows 10 Pro

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The FUJITSU ESPRIMO P557/E85+ Desktop provides high-quality computing for your daily office tasks. It supports attractive price points and delivers the continuity needed for daily operations. Your valuable business data is protected by the latest TPM controller and the Erasedisk option. To meet your specific hardware needs it can be either individually configured or customized.
Fujitsu ESPRIMO P557. Processor frequency: 3.6 GHz, Processor family: Intel® Core™ i7, Processor model: i7-7700. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel® HD Graphics 630. Operating system installed: Windows 10 Pro. Power supply: 280 W. Chassis type: Desktop. Product type: PC. Weight: 7 kg. Product colour: Black, Red

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	7th gen Intel® Core™ i7
Processor model *	i7-7700
Processor cores	4
Processor threads	8
Processor boost frequency	4.2 GHz
Processor frequency *	3.6 GHz
Processor socket	LGA 1151 (Socket H4)
Processor cache	8 MB
Processor cache type	Smart Cache
System bus rate	8 GT/s
Bus type	DMI3
Processor lithography	14 nm
Processor operating modes	64-bit
Processor codename	Kaby Lake
Thermal Design Power (TDP)	65 W
Tjunction	100 °C
PCI Express slots version	3.0
Maximum number of PCI Express lanes	16
PCI Express configurations	1x16, 1x8+2x4, 2x8
Stepping	B0
Maximum internal memory supported by processor	64 GB
Memory types supported by processor	DDR3L, DDR4-SDRAM
Memory clock speeds supported by processor	1333,1600,2133,2400 MHz
ECC supported by processor	✗
Memory voltage supported by processor	1.35 V

Memory	
Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory channels	Dual-channel

Design	
Cable lock slot type	Kensington
Product colour *	Black, Red

Performance	
Motherboard chipset	Intel® H110
Audio chip	Realtek ALC671
Product type *	PC

Software	
Operating system installed *	Windows 10 Pro

Processor special features	
Intel 64	✓
Enhanced Intel SpeedStep Technology	✓
Embedded options available	✓
Intel® InTru™ 3D Technology	✓
Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Intel Clear Video Technology	✓
Intel VT-x with Extended Page Tables (EPT)	✓
Intel TSX-NI	✓
Idle States	✓
Thermal Monitoring Technologies	✓
Intel Stable Image Platform Program (SIPP)	✓
Intel® AES New Instructions (Intel® AES-NI)	✓
Intel® Secure Key	✓
Intel® OS Guard	✓
Intel Trusted Execution Technology	✓
Execute Disable Bit	✓
Intel Enhanced Halt State	✓
Intel Software Guard Extensions (Intel SGX)	✓
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Processor package size	37.5 x 37.5 mm

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Optical drive type *	DVD±RW
Number of HDDs installed	1
HDD capacity	1 TB

Graphics

On-board graphics card model *	Intel® HD Graphics 630
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1150 MHz
Maximum on-board graphics card memory	64 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.4
On-board graphics card ID	0x5912

Network

Ethernet LAN *	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Wi-Fi *	✓

Ports & interfaces

USB 2.0 ports quantity *	6
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
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	✓

Design

Chassis type *	Desktop
Placement supported	Vertical
Number of 3.5" bays	2
Number of 5.25" bays	2
Number of 2.5" bays	1
Cable lock slot	✓

Processor special features

Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SR338
Scalability	1S
CPU configuration (max)	1
Thermal solution specification	PCG 2015C
Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel Identity Protection Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	1.00
Intel Secure Key Technology version	1.00
Intel Virtualization Technology (VT-x)	✓
Intel TSX-NI version	1.00
Processor ARK ID	97128
Intel® Turbo Boost Technology	2.0
Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Intel® Quick Sync Video Technology	✓
Intel® Identity Protection Technology (Intel® IPT)	✓
Conflict-Free processor	✓

Power

Power supply *	280 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Operating relative humidity (H-H)	5 - 85%

Weight & dimensions

Width *	180 mm
Depth *	304 mm
Height *	375 mm
Weight *	7 kg

Packaging content

Display included *	✗

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