

Fujitsu CELSIUS H760 Intel® Core™ i7 i7-6820HQ Mobile workstation 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 256 GB SSD NVIDIA® Quadro® M1000M Wi-Fi 5 (802.11ac) Windows 10 Pro Gray

Brand : Fujitsu

Product family: CELSIUS

Product code:
VFY:H7600W17ABIT

Product name : H760

Intel Core i7-6820HQ 2.7 GHz (cache 8 MB), 16384 MB DDR4 RAM (2133 MHz - 2 x 8192), NVIDIA Quadro M1000M 2048 MB, SSD 256 GB Serial ATA III, 15.6" LED 16:9 (Full HD), Webcam(Full HD), Intel Dual Band AC8260ac Wireless LAN & Bluetooth 4.1, TPM, Gigabit, Li Ion (72Wh), Win10 Pro 64bit

Fujitsu CELSIUS H760. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-6820HQ, Processor frequency: 2.7 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD, Optical drive type: DVD Super Multi. Operating system installed: Windows 10 Pro. Product color: Gray

Design		Software	
Product type *	Mobile workstation	Operating system architecture	64-bit
Product color *	Gray	Pre-installed software	AdobeReader, Fujitsu Display Manager, EasyGuide online user documentation, Power Saving Utility, ShockSensor Utility, SmartAccess, Fujitsu Plugfree Network, Intel SBA, DTS, Fujitsu Application Button Utility, Fujitsu DeskUpdate
Form factor *	Clamshell		
Display			
Display diagonal *	39.6 cm (15.6")		
Display resolution *	1920 x 1080 pixels	Trial software	McAfee Multi Access Security, Microsoft Office
Touchscreen *	✗		
HD type	Full HD	Operating system installed *	Windows 10 Pro
LED backlight	✓	Processor special features	
Native aspect ratio	16:9	Intel® Wireless Display (Intel® WiDi)	✓
Processor		Intel® My WiFi Technology (Intel® MWT)	✓
Processor manufacturer *	Intel	Intel® Smart Response Technology	✓
Processor family *	Intel® Core™ i7	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor generation	6th gen Intel® Core™ i7	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor model *	i7-6820HQ	Intel® Turbo Boost Technology	2.0
Processor cores	4	Intel® Small Business Advantage (Intel® SBA)	✓
Processor threads	8	Enhanced Intel SpeedStep Technology	✓
Processor boost frequency	3.6 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor frequency *	2.7 GHz	Intel Clear Video Technology	✓
System bus rate	8 GT/s	Intel® InTru™ 3D Technology	✓
Processor cache	8 MB	Intel® Insider™	✓
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor socket	BGA 1440	Intel Flex Memory Access	✓
Processor lithography	14 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes	64-bit	Intel Trusted Execution Technology	✓
Processor series	Intel Core i7-6800 Mobile Series	Intel Enhanced Halt State	✓
Processor codename	Skylake	Intel VT-x with Extended Page Tables (EPT)	✓
Bus type	DMI3	Intel® Secure Key	✓
Stepping	R0		
Thermal Design Power (TDP)	45 W		
Configurable TDP-down	35 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	3.0		
PCI Express configurations	1x16, 2x8, 1x8+2x4		
ECC supported by processor	✗		

Memory		Processor special features	
Internal memory *	16 GB	Intel TSX-NI	✓
Internal memory type	DDR4-SDRAM	Intel Stable Image Platform Program (SIPP)	✓
Memory clock speed	2133 MHz	Intel® OS Guard	✓
Memory form factor	SO-DIMM	Intel Software Guard Extensions (Intel SGX)	✓
Memory layout (slots x size)	2 x 8 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory slots	4x SO-DIMM	Intel 64	✓
Maximum internal memory *	64 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	256 GB	Thermal Monitoring Technologies	✓
Storage media *	SSD	Processor package size	42 x 28 mm
Number of SSDs installed	1	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
SSD capacity	256 GB	Processor code	SR2FU
SSD interface	SATA III	CPU configuration (max)	1
SSD form factor	2.5"	Embedded options available	✗
Optical drive type *	DVD Super Multi	Graphics & IMC lithography	14 nm
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Compatible memory cards	MMC, MicroSD (TransFlash), SD, SDHC, SDXC	Intel Identity Protection Technology version	1.00
Graphics		Intel Smart Response Technology version	1.00
Discrete graphics card model *	NVIDIA® Quadro® M1000M	Intel Stable Image Platform Program (SIPP) version	1.00
Discrete graphics card memory	2 GB	Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel Small Business Advantage (SBA) version	1.00
Discrete graphics card *	✓	Intel TSX-NI version	1.00
On-board graphics card family	Intel® HD Graphics	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® HD Graphics 530	Processor ARK ID	88970
On-board graphics card base frequency	350 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	1050 MHz	Battery	
Maximum on-board graphics card memory	1.7 GB	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card DirectX version	12.0	Battery capacity *	72 Wh
On-board graphics card OpenGL version	4.4	Power	
On-board graphics card ID	0x191B	AC adapter power	150 W
Audio		AC adapter frequency	50 - 60 Hz
Audio chip	Realtek ALC255	AC adapter input voltage	100 - 240 V
Built-in microphone	✓	AC adapter output current	7.89 A
Camera		AC adapter output voltage	19 V
Front camera	✓	DC-in jack	✓
Front camera resolution (numeric)	2 MP	Security	
Network		Cable lock slot	✓
Wi-Fi	✓	Cable lock slot type	Kensington
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Trusted Platform Module (TPM)	✓
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Password protection	✓
Ethernet LAN	✓	Password protection type	BIOS, HDD, Power on, SSD, Supervisor, User
Ethernet LAN data rates	10,100,1000 Mbit/s	Operational conditions	
Bluetooth	✓	Operating temperature (T-T)	5 - 35 °C
Bluetooth version	4.1	Operating relative humidity (H-H)	20 - 80%
Ports & interfaces		Certificates	
USB 2.0 ports quantity *	1	Compliance certificates	RoHS
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Certification	Medical EMC standard IEC60601-1-2 in combination with medical kit
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1		
eSATA ports quantity	1		
Ethernet LAN (RJ-45) ports	1		

Ports & interfaces		Sustainability	
DisplayPorts quantity	1	Sustainability certificates	EPEAT Gold, ENERGY STAR
DVI port	✗	Weight & dimensions	
VGA (D-Sub) ports quantity	1	Width	380 mm
Headphone outputs	1	Depth	257 mm
Microphone in	✓	Height	31.9 mm
Docking connector	✓	Weight *	2.75 kg
SmartCard slot	✓	Other features	
Keyboard		LightScribe	✓
Pointing device	Touchpad	Maximum internal memory (64-bit)	64 GB
Numeric keypad *	✓		
Full-size keyboard	✓		
Windows keys	✓		



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