

e-medictm Silence ST-M

Technical Data:	i3	i5	i7
Item No.:	2010186	2010200	2010227
Processor:	Intel® Haswell Core™ i3-4150T 3.0 Ghz, 3 MB Cache	Intel® Haswell Core™ i5-4590T 3.0 Ghz, 6 MB Cache	Intel® Haswell Core™ i7-4790T 3.9 Ghz, 8 MB Cache
Core:	Dual-Core with Hyper Threading (HT)	Quad-Core	Quad-Core with Hyper Threading (HT)
Mainboard:	Fujitsu®	Fujitsu®	Fujitsu®
Memory:	16 GB max. *	16 GB max.*	16 GB max.*
RAM Type:	DDR3 - 1600 MHz Dual Channel	DDR3 - 1600 MHz Dual Channel	DDR3 - 1600 MHz Dual Channel
RAM-Modules:	2 x S0 DIMM	2 x S0 DIMM	2 x S0 DIMM
Hard Disks (standard):	500 GB; 24/7; 2.5'	500 GB; 24/7; 2.5'	500 GB; 24/7; 2.5'
Hard Disks (alternatively):	1x 2.5' SSD, 1x M-SATA SSD (up to 256GB)	1x 2.5' SSD, 1x M-SATA SSD (up to 256GB)	1x 2.5' SSD, 1x M-SATA SSD (up to 256GB)
Graphics:	Intel® HD Graphics 4600** (Direct X11.1) internal GPU, max. Resolution 3840x2160 (4K), Triple View, Video and 3D acceleration		
Optical Drive:	DVD- RW Slot In S-ATA (optional)		
Supported Operating Systems:	Windows® 7 Pro, Windows® 8.1		
Cleanable:	yes		
External Interfaces:	1x DVI-I, 2x Display Port, 6x USB 2.0, 2x USB 3.0, 2x RJ45 LAN, 2xPS2, 1xRS-232, Audio In/Out, VGA possible via adapter		
Internal Interfaces:	1x USB Type A-Port (3.0), 5x S-ATA 6,0 GB, 1x RS-232, 1xPCI-e x16, 1xMini-PCIe, 1xMini-PCIe Halfsize		
LAN:	Intel® i217LM / Intel i210AT (10/100/1000mbit), iAMT, Wake on LAN		
Sound:	Realtek ALC671 (HD Sound)		
Power Supply:	external medical 100 W Power Supply		
Cooling System:	4-channel heat pipe with Hard Drive cooling system		
Case Material:	Closed Mini-ITX, fanless, aluminium / steel		
Drive Bays:	External: 1 x Slim 5.25"; internal: 1 x 2.5"		
Dimensions (L x W x H):	260 x 85 x 240 mm		
Weight:	4 kg		
Temperature (operating):	+5°C bis +40°C		
Temperature (storage):	-10°C bis +60°C		
Humidity (operating):	15 % - 85 % (non-condensing)		
Humidity (storage):	5 % - 90 % (non-condensing)		
Air Pressure (operating):	700 hPa - 1075 hPa		
Air Pressure (storage):	700 hPa - 1075 hPa		
Standards:	CE, RoHS, DIN EN 60601-1 :2006, EN60601-1-2 :2007, EN60950		
Safety Functions:	Infineon TPM V1.2, Bios MAC Address Display, Recovery BIOS		
Production Standard:	Manufactured in Germany according to ISO 9001		
Warranty:	2-5 year warranty policy		
Optional:	WLAN, Bluetooth, 2xRS-232, 4xRS-232, 8xRS-232, Windows® 7 Pro, Windows® 8.1		

* For RAM sizes of 4 GB and above, a 64 bit OS is recommended.

** Intel Core i3 4150T CPUs are using Intel HD 4400 Graphics Chipset.