

## Fujitsu LIFEBOOK E556 (VFY:E5560M85COBE)

Intel Core i5-6200U (3M Cache, 2.3 GHz), 8GB DDR4 2133MHz, 500GB SSHD, 39.624 cm (15.6 ") LED HD (1366 x 768), Gigabit LAN, WLAN, Bluetooth, WebCam, Windows 7 Professional / Windows 10 Pro 64-bit



### Price details:

Price excl. VAT: 633.08 €

Eco fees: 0.00 €

VAT 21 %: 132.95 €

### Product details:

Product code: VFY:E5560M85COBE

EAN: 4057185564526

Manufacturer: Fujitsu

**766.03 €**

\* VAT included

PDF generated on: 12 December, 2017



Product is discontinued. You can not order it anymore.

Enjoy reliability and powerful performance with FUJITSU Notebook LIFEBOOK E556 through latest technology enhancements. A comprehensive business feature-set with common port replicator and connectivity options support you to work with ease and efficiency on your notebook wherever your meeting room or workplace is situated. Choose a 39.6 cm (15.6-inch) or 35.6 cm (14.0-inch) display and even reduce weight with an interchangeable modular bay element

#### Windows

- Windows 10 Home
- Windows 10 Pro. Fujitsu recommends Windows 10 Pro.
- Windows 7 Professional (available through downgrade rights from Windows 10 Pro)
- Easy integration into customers' existing infrastructure

#### Reliable and powerful performance

- Latest processors, DDR4 RAM boost performance empowering you to work faster
- Technology enhancement offer advanced functionality

#### Secure and solid protection

- Integrated fingerprint sensor, SmartCard reader, TPM, among other security options protect your data, a solid housing and spill-resistant keyboard your notebook
- Smart security and resistant design

#### Family concept continuity

- BIOS and mainboard for one bit image, components, modular bay elements, accessories and port replicator are shared across the LIFEBOOK E5 Series. Unique to Fujitsu, one port replicator benefits 8 devices across the LIFEBOOK Ultrabook, notebook, 2 in 1 and mobile workstation and is compatible with the predecessor
- Reduce complexity and drive down evaluation and deployment costs

#### Different high-capacity battery packs

- Choose from three different high-capacity battery packs to support efficient working in business environments
- Long lasting performance for extra working hours

#### Compatible with existing equipment

- A native Serial Port RS-232 option
- Reuse existing equipment and reduce TCO by connecting the notebook and equipment without adapter

### Main specifications:

#### Design

Colour of product:

Black

Product type:	Notebook
Form factor:	Clamshell
<b>Display</b>	
Display diagonal:	15.6 "
Display resolution:	1366 x 768 pixels
Touchscreen:	N
LED backlight:	Y
Display surface:	Matt
Aspect ratio:	16:9
Display brightness:	200 cd/m <sup>2</sup>
Contrast ratio (typical):	350:1
<b>Processor</b>	
Processor frequency:	2.3 GHz
Processor family:	Intel Core i5-6xxx
Processor model:	i5-6200U
Processor boost frequency:	2.8 GHz
Processor cores:	2
Processor threads:	4
System bus rate:	4 GT/s
Processor cache:	3 MB
Processor socket:	LGA 1356 (Socket B2)
Processor cache type:	Smart Cache
Processor lithography:	14 nm
Processor operating modes:	64-bit
Stepping:	D1
Bus type:	QPI
Processor codename:	Skylake
Thermal Design Power (TDP):	15 W
Processor series:	Intel Core i5-6200 series
FSB Parity:	N
Maximum number of PCI Express lanes:	12
PCI Express slots version:	3.0
PCI Express configurations:	1x4,4x1
Configurable TDP-down:	7.5 W
Tjunction:	100 °C
Configurable TDP-down frequency:	800 MHz
Conflict Free processor:	Y
ECC supported by processor:	N
<b>Memory</b>	
Internal memory:	8 GB
Internal memory type:	DDR4-SDRAM
Maximum internal memory:	32 GB
Memory clock speed:	2133 MHz
Memory slots:	2x SO-DIMM
Maximum internal memory (64-bit):	32 GB
Memory form factor:	SO-DIMM
<b>Storage</b>	
Total storage capacity:	500 GB
Storage media:	Hybrid-HDD
Card reader integrated:	Y
Number of hard drives installed:	1
Hard drive speed:	5400 RPM
Hybrid hard drive (H-HDD) cache type:	SSD
Hybrid hard drive (H-HDD) capacity:	500 GB
Hybrid hard drive (H-HDD) cache memory:	8 GB
Hard drive size:	2.5 "
Compatible memory cards:	SD,SDHC,SDXC
<b>Graphics</b>	
On-board graphics adapter:	Y
Discrete graphics adapter:	N
On-board graphics adapter model:	Intel HD Graphics 520
Discrete graphics adapter model:	Not available
On-board graphics adapter family:	Intel HD Graphics
On-board graphics adapter base frequency:	300 MHz
On-board graphics adapter dynamic frequency:	1000 MHz

Maximum on-board graphics adapter memory: 1.74 GB  
Number of displays supported (on-board graphics): 2  
On-board graphics adapter DirectX version: 12  
On-board graphics adapter OpenGL version: 4.4  
On-board graphics adapter ID: 1916  
Graphics adapter Open GL support: Y

#### Audio

Audio system: HD  
Number of built-in speakers: 2  
Built-in microphone: Y

#### Camera

Front camera: Y

#### Optical drive

Optical drive type: DVD Super Multi DL

#### Networking

Bluetooth: Y  
3G: N  
Wi-Fi: Y  
Wi-Fi standards: 802.11ac,802.11b,802.11g,802.11n  
Ethernet LAN: Y  
Ethernet LAN data rates: 10,100,1000 Mbit/s

#### Ports & interfaces

USB 3.0 (3.1 Gen 1) Type-A ports quantity: 3  
DisplayPorts quantity: 1  
VGA (D-Sub) ports quantity: 1  
DVI port: N  
Ethernet LAN (RJ-45) ports: 1  
Headphone outputs: 1  
Microphone in: Y  
S/PDIF out port: N  
Docking connector: Y  
DC-in jack: Y  
ExpressCard slot: N  
CardBus PCMCIA slot type: N  
SmartCard slot: N  
USB Sleep-and-Charge: Y  
USB Sleep-and-Charge ports: 1

#### Keyboard

Numeric keypad: Y  
Pointing device: Touchpad  
Full-size keyboard: Y  
Windows keys: Y  
Spill resistant keyboard: Y

#### Software

Operating system installed: Windows 7 Professional  
Operating system architecture: 64-bit  
Recovery operating system: Windows 10 Pro  
Drivers included: Y

#### Processor special features

Intel® Wireless Display (Intel® WiDi): Y  
Intel® My WiFi Technology (Intel® MWT): Y  
Intel® Anti-Theft Technology (Intel® AT): N  
Intel® Smart Response Technology: Y  
Intel® Identity Protection Technology (Intel® IPT): Y  
Intel® vPro® Technology: N  
Intel® Hyper Threading Technology (Intel® HT Technology): Y  
Intel® Turbo Boost Technology: 2.0  
Intel® Small Business Advantage (Intel® SBA): Y  
Enhanced Intel SpeedStep Technology: Y  
Intel® Built-in Visuals Technology: Y  
Intel HD Graphics: Y  
Intel® Clear Video HD Technology (Intel® CVT HD): Y  
Intel Clear Video Technology: Y

Intel® InTru&#8482; 3D Technology:	Y
Intel® Insider&#8482;:	Y
Intel® Quick Sync Video Technology:	Y
Intel Flex Memory Access:	Y
Intel® Smart Cache:	Y
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel Trusted Execution Technology:	N
Intel Enhanced Halt State:	Y
Intel VT-x with Extended Page Tables (EPT):	Y
Intel Demand Based Switching:	N
Intel® Secure Key:	Y
Intel TSX-NI:	Y
Intel Stable Image Platform Program (SIPP):	N
Intel® OS Guard:	Y
Intel Software Guard Extensions (Intel SGX):	1
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	Y
Intel 64:	Y
Execute Disable Bit:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
Processor package size:	42 mm
Supported instruction sets:	SSE4.1,SSE4.2,AVX 2.0
Processor code:	SR2EY
CPU configuration (max):	1
Embedded options available:	N
Graphics & IMC lithography:	14 nm
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel Smart Response Technology version:	1.00
Intel Stable Image Platform Program (SIPP) version:	0.500
Intel Secure Key Technology version:	1.00
Intel Small Business Advantage (SBA) version:	1.00
Intel TSX-NI version:	1.00
Intel Virtualization Technology (VT-x):	Y
Intel Dual Display Capable Technology:	N
Intel FDI Technology:	N
Intel Rapid Storage Technology:	N
Intel Fast Memory Access:	N
Processor ARK ID:	88193

#### Battery

Battery technology:	Lithium-Ion (Li-Ion)
Number of battery cells:	6
Battery life (max):	12 h
Battery capacity (Watt hours):	63 Wh
Battery recharge time:	2.5 h

#### Power

AC adapter power:	65 W
AC adapter frequency:	50/60 Hz
AC adapter input voltage:	100 - 240 V
AC adapter output voltage:	19 V

#### Security

Cable lock slot:	Y
Cable lock slot type:	Kensington
Fingerprint reader:	Y
Trusted Platform Module (TPM):	Y
Password protection:	Y
Password protection type:	BIOS,HDD,SSD,Supervisor,User

#### Weight & dimensions

Weight:	2200 g
Width:	374 mm
Depth:	250 mm
Height (front):	24.2 mm
Height (rear):	31.4 mm

#### Packaging data

Manual:	Y
AC adapter included:	Y

Warranty card: Y  
Power cord included: Y

#### Operational conditions

Operating temperature (T-T): 5 - 35 °C  
Operating relative humidity (H-H): 20 - 80 %

#### Certificates

Energy Star certified: Y  
RoHS compliance: Y  
EPEAT compliance: Gold  
Certification: WEEE, CE, CB, GS