Fujitsu recommends Windows 10 Pro.

Data Sheet
FUJITSU Desktop ESPRIMO P558

Flexible and economic desktop PC for standard office applications

The FUJITSU ESPRIMO P558 Desktop PC provides high-quality computing for your daily office tasks. It supports attractive price points and its managed lifecycle ensures the functional stability needed for project continuity. Optional security functions, such as SmartCard reader, the EraseDisk feature and cable cover help secure your valuable business data as well as hardware components. You can easily configure the PC to meet your specific hardware needs as well as customize it to satisfy even more complex project requirements. With the ENERGY STAR® certification, the Low Power Active Mode and up to 94%-efficient power supply, ESPRIMO P558 helps reduce your carbon footprint and energy bill.



High performance and best price/performance ratio
Powerful and cost-effective microtower
- 8th generation Intel® Core™ processor family

Best energy efficiency coupled with performance
Low power consumption combined with highest levels of performance
- Latest Intel® processors, an optional switched monitor outlet and a power supply with up to 94% efficiency

Manageability and Ease of Use
"Plug & work" PC that ensures smooth system administration
- Easy to integrate into existing IT landscapes and reliable DeskView manageability tools



Robust Security
Designed to protect data and hardware components against manipulation and theft
- Cable cover with lock option at the back to protect ports, cables and components from theft
- Embedded Trusted Platform Module (TPM), Fujitsu Workplace Protect software with full disk encryption and system-level passwords. EraseDisk software and SmartCard are available as options

Made in Germany
Outstanding quality and stable functions based on German production standards
- The development, production and functionality tests - all under one roof in Germany

Fujitsu recommends Windows 10 Pro.

Components

	ESPRIMO P558/E85+	ESPRIMO P558/E94+
Processor	Intel® Celeron® processor G4900 (2 Cores / 2 Threads, 3.10 GHz, 2 MB, Intel® UHD Graphics 610) Intel® Pentium® Gold G5400 processor (2 Cores / 4 Threads, 3.70 GHz, 4 MB, Intel® UHD Graphics 610) Intel® Core™ i3-8100 processor (4 Cores / 4 Threads, 3.60 GHz, 6 MB, Intel® UHD Graphics 630) Intel® Core™ i5-8400 processor (6 Cores / 6 Threads, 2.80 GHz, up to 4.0 GHz, 9 MB, Intel® UHD Graphics 630) * Intel® Core™ i5-8500 processor (6 Cores / 6 Threads, 3.00 GHz, up to 4.1 GHz, 9 MB, Intel® UHD Graphics 630) * Intel® Core™ i5-8600 processor (6 Cores / 6 Threads, 3.10 GHz, up to 4.3 GHz, 9 MB, Intel® UHD Graphics 630) * Intel® Core™ i7-8700 processor (6 Cores / 12 Threads, 3.20 GHz, up to 4.6 GHz, 12 MB, Intel® UHD Graphics 630) *	
	*with Intel® Turbo Boost Technology (clock speed and performance will vary depending on workload and other variables)	
Operating systems		
Operating system pre-installed	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
	ESPRIMO P558/E85+	ESPRIMO P558/E94+
Memory modules	4 GB (1 module(s) 4 GB) DDR4, unbuffered, non-ECC, 2,666 MHz, UDIMM 8 GB (1 module(s) 8 GB) DDR4, unbuffered, non-ECC, 2,666 MHz, UDIMM 16 GB (1 module(s) 16 GB) DDR4, unbuffered, non-ECC, 2,666 MHz, UDIMM	4 GB (1 module(s) 4 GB) DDR4, unbuffered, non-ECC, 2,666 MHz, UDIMM 8 GB (1 module(s) 8 GB) DDR4, unbuffered, non-ECC, 2,666 MHz, UDIMM 16 GB (1 module(s) 16 GB) DDR4, unbuffered, non-ECC, 2,666 MHz, UDIMM
	ESPRIMO P558/E85+	ESPRIMO P558/E94+
Graphics	Entry 3D: NVIDIA® Quadro® P400 , 2 GB, 3x miniDP Entry 3D: AMD® Radeon RX 460, 4 GB, 1x Dual Link DVI-D, 3x DisplayPort, 1x HDMI Entry 3D: AMD® Radeon R7 340, 2 GB, 1x Dual Link DVI-I, 1x DisplayPort Others: VGA Extension Card	Entry 3D: NVIDIA® Quadro® P400 , 2 GB, 3x miniDP Entry 3D: AMD® Radeon R7 340, 2 GB, 1x Dual Link DVI-I, 1x DisplayPort Others: VGA Extension Card
	ESPRIMO P558/E85+	ESPRIMO P558/E94+
Hard disk drive	HDD SATA II, 5,400 rpm, 500 GB, 2.5-inch HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch, business critical HDD SATA III, 7,200 rpm, 2,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 500 GB, 3.5-inch SSD PCIe, 1024 GB M.2 NVMe module SSD PCIe, 1024 GB M.2 NVMe module, SED SSD PCIe, 256 GB M.2 NVMe module SSD PCIe, 256 GB M.2 NVMe module, SED SSD PCIe, 512 GB M.2 NVMe module SSD PCIe, 512 GB M.2 NVMe module, SED SSD SATA III, 1024 GB, 2.5-inch SSD SATA III, 128 GB, 2.5-inch SSD SATA III, 256 GB, 2.5-inch SSD SATA III, 512 GB, 2.5-inch	HDD SATA II, 5,400 rpm, 500 GB, 2.5-inch HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch, business critical HDD SATA III, 7,200 rpm, 2,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 500 GB, 3.5-inch SSD PCIe, 1024 GB M.2 NVMe module SSD PCIe, 1024 GB M.2 NVMe module, SED SSD PCIe, 256 GB M.2 NVMe module SSD PCIe, 256 GB M.2 NVMe module, SED SSD PCIe, 512 GB M.2 NVMe module SSD PCIe, 512 GB M.2 NVMe module, SED SSD SATA III, 1024 GB, 2.5-inch SSD SATA III, 128 GB, 2.5-inch SSD SATA III, 256 GB, 2.5-inch SSD SATA III, 512 GB, 2.5-inch
Hard disk notes	SSD (Solid State Disk) SED (Self-Encrypting Drive)	
	ESPRIMO P558/E85+	ESPRIMO P558/E94+
Optical drive	MultiCard Reader 24in1 USB 2.0 3.5", USB 2.0 DVD-ROM DVD Super Multi, SATA DVD Super Multi ultra slim (tray), SATA BD Triple Writer SATA ultra slim (tray), SATA	MultiCard Reader 24in1 USB 2.0 3.5", USB 2.0 DVD-ROM DVD Super Multi, SATA DVD Super Multi ultra slim (tray), SATA BD Triple Writer SATA ultra slim (tray), SATA

	ESPRIMO P558/E85+	ESPRIMO P558/E94+
Interfaces add on cards / components	WLAN 802.11ac (2x2) PCIe x1 and BT 5 (dedicated regions only) WLAN 802.11ac (2x2) PCIe x1 (dedicated regions only) Gigabit Ethernet PCIe x1 eSATA Interface Dual serial card PCIe x1	WLAN 802.11ac (2x2) PCIe x1 and BT 5 (dedicated regions only) WLAN 802.11ac (2x2) PCIe x1 (dedicated regions only) Gigabit Ethernet PCIe x1 eSATA Interface Dual serial card PCIe x1

Base unit	ESPRIMO P558/E85+	ESPRIMO P558/E94+
Mainboard		
Mainboard type	D3600	
Formfactor	proprietary	
Chipset	Intel® H310	
Processor socket	LGA 1151	
Processor quantity maximum	1	
Supported capacity RAM (max.)	32 GB	
Memory slots	2 DIMM (DDR4)	
Memory frequency	2,666 MHz	
Memory notes	Dual channel support For dual channel performance, 2 memory modules have to be ordered. Capacity per channel has to be the same. 2666 MHz may be clocked down to 2400 or 2133 depending on used processor	
LAN	10/100/1,000 MBit/s Realtek RTL8111G	
BIOS version	AMI Aptio V UEFI Specification 2.6	
BIOS features	BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)	
Audio type	On board	
Audio codec	Realtek ALC671	
Audio features	Internal speaker supports audio playback (optional), High Definition audio, 5.1 surround sound	
I/O controller on board		
Serial ATA total	3	
thereof SATA III	3	
thereof eSATA	1	
Controller functions	Serial ATA III (6 Gbit) NCQ AHCI	
Interfaces		
Audio: line-in	1	
Audio: line-out	1	
Front audio: microphone	1	
Front audio: headphone	1	
USB 2.0 total	6	
USB 3.1 Gen1 (USB 3.0) total	4	
USB 3.1 Gen2 total	2 optional via add on card	
USB front	2x USB 2.0; 2x USB 3.0; optional: 1x USB 3.1 Type-C (Gen2) via add on card and front adapter bay	
USB rear	2x USB 2.0; 2x USB 3.0; optional: additional 1x USB 3.1 Type C (Gen2) via add on card	
USB internal	2x USB 2.0	
VGA	optional: via adapter card	
DisplayPort	1	
DVI	1 (DVI-D)	
Mouse / Keyboard (PS/2)	2	
Ethernet (RJ-45)	1	

Fujitsu recommends Windows 10 Pro.

Interfaces	
eSATA	1 (optional)
Interface Module notes	Anytime USB charge functionality
Input device / components	
Input devices (optional)	Keyboard Mouse KBPC PX ECO Mouse M440 ECO
Drive bays	
Drive bays total	6
2.5-inch internal bays	1
3.5-inch internal bays	2
3.5-inch external bays	1
5.25-inch external bays	2
Drive bay notes	5,25" bays: one bay in HH format, one bay for slim optical disc drive only
M.2-2280	1 x on mainboard for SSD NVMe (PCIe 2.0 x2; up to 10Gbit/s)
Slots	
PCI-Express 3.0 x16	1 x (240 mm / 9.45 inch) Full height
PCI-Express 2.0 x4 (mech. x16)	1 x (210 mm / 8.27 inch) Full height
PCI-Express x1	1 x (174 mm / 6.85 inch) Full height
Graphics on board	
Graphics brand name	Intel® UHD Graphics 610, Intel® UHD Graphics 630
Shared video memory	Up to half size of total system memory
TFT resolution (VGA)	1,024 x 768 pixel 1,280 x 1,024 pixel 1,360 x 768 pixel 1,440 x 900 pixel 1,600 x 900 pixel 1,600 x 1,200 pixel 1,680 x 1,050 pixel 1,920 x 1,080 pixel
TFT resolution (DVI)	1,280 x 1,024 pixel 1,360 x 768 pixel 1,440 x 900 pixel 1,600 x 900 pixel 1,680 x 1,050 pixel 1,920 x 1,080 pixel 1,920 x 1,200 pixel
TFT resolution (DisplayPort)	1,280 x 1,024 pixel 1,360 x 768 pixel 1,440 x 900 pixel 1,600 x 900 pixel 1,680 x 1,050 pixel 1,920 x 1,080 pixel 1,920 x 1,200 pixel 2,560 x 1,440 pixel 2,560 x 1,600 pixel 3,440 x 1,440 pixel 3,840 x 2,160 pixel 4,096 x 2,304 pixel

Graphics on board		
Graphics features	Dual display support DirectX® 12 HDCP support OpenCL™ 2.0 (requires Intel® Core™ i3, i5 or i7 processors) OpenGL® 4.4 For multi monitoring mode, graphics card and integrated graphics run in parallel DisplayPort interface supports Ver. 1.2 incl. Multi-Stream DVI-D interface supports audio output for HDMI monitors	
Graphics notes	up to 1 GB dedicated video memory (main memory owned and locked for graphics use) Tested resolutions, depending on display type additional resolutions and frequencies possible Shared memory depending on main memory size and operating system Resolution (color depth up to 32 Bit/pixel) For TFT we recommend using 60Hz	
Base unit	ESPRIMO P558/E85+	ESPRIMO P558/E94+
Electrical values		
Power efficiency note	power supply efficiency at 10% / 20% / 50% / 100% load for 230V: 80% / 85% /88% / 87%; for 115V: 79%/ 84%/ 87%/ 84%	power supply efficiency at 10% / 20% / 50% / 100% load for 230V: 87% / 91% / 94% / 93%; for 115V: 86%/ 90%/ 92%/ 90%
Rated voltage range	100 V - 240 V	100 V - 240 V
Rated frequency range	50 Hz - 60 Hz	50 Hz - 60 Hz
Operating voltage range	90 V - 264 V	90 V - 264 V
Operating line frequency range	47 Hz - 63 Hz	47 Hz - 63 Hz
Max. output of single power supply	210 W	280 W
Power factor correction/active power	active	active
Monitor outlet	No	Switched
Base unit	ESPRIMO P558/E85+	ESPRIMO P558/E94+
Power consumption		
Power consumption note	See white paper Energy Consumption	
Noise emission		
Related Processors for noise	Intel® Core™ i7 8700	Intel® Core™ i7 8700
Standard noise emission	2x4 GB, HDD, ODD, Windows According to ISO 7779:2010, ECMA-74	2x4 GB, HDD, ODD, Windows According to ISO 7779:2010, ECMA-74
Standard noise notes / description	A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A))	A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A))
Standard noise operation mode: CPU 50% load	tbd	tbd
Standard noise operation mode: HDD load	tbd	tbd
Standard noise operation mode: Idle mode	tbd	tbd
Standard noise operation mode: ODD load	tbd	tbd
Standard noise operation mode: Office applications 2.0	tbd	tbd
Dimensions / Weight / Environmental		
Dimensions (W x D x H)	180 x 304 x 375 mm 7.09 x 11.97 x 14.76 inch	
Operating position	Vertical	
Weight	7 kg	
Weight (lbs)	15.50 lbs	
Weight notes	Actual weight may vary depending on configuration	
Operating ambient temperature	10 - 35 °C (50 - 95 °F)	
Operating relative humidity	5 - 85 % (relative humidity)	

Compliance		
Product	ESPRIMO P558/E85+	ESPRIMO P558/E94+
Model	MI6W	
Germany	GS (planned)	
Europe	CE	
USA/Canada	FCC Class B cTUVus	
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® in progress EPEAT® in progress (dedicated regions)	
China	CCC (planned) CCC (depending on configuration) CEL (Chinese energy label) TPM 2.0 for China (optional)	
Compliance link	https://sp.ts.fujitsu.com/sites/certificates	
Additional Software		
Additional software (preinstalled)	Adobe® Reader® (pdf reader) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Microsoft Office (buy license to activate the pre-installed Microsoft Office)	
Additional software (optional)	Recovery DVD for Windows® Drivers & Utilities DVD (DUDVD) CyberLink PowerDVD BD (playback software for Blu-ray Disc™) CyberLink PowerDVD DVD (playback software for DVD) Nero Essentials XL	
Base unit	ESPRIMO P558/E85+	ESPRIMO P558/E94+
Security		
Physical Security	Kensington Lock support Eye for padlock Integrated cabinet lock (optional) Cable Cover (optional; covers and secures the ports and cables on rear side)	Kensington Lock support Eye for padlock Integrated cabinet lock (optional) Cable Cover (optional; covers and secures the ports and cables on rear side)
System and BIOS Security	Embedded security (TPM 2.0) EraseDisk (optional) Credential Guard Ready and Device Guard Capable (Windows 10, v. 1709) Boot sector virus protection Write protect option for the Flash EPROM Control of all USB interfaces External USB ports can be disabled separately Control of external interfaces	Embedded security (TPM 2.0) EraseDisk (optional) Credential Guard Ready and Device Guard Capable (Windows 10, v. 1709) Boot sector virus protection Write protect option for the Flash EPROM Control of all USB interfaces External USB ports can be disabled separately Control of external interfaces
User Security	User and supervisor BIOS password Hard disk password Access protection via external SmartCard reader (optional) Access protection via internal SmartCard reader (optional) Workplace Protect (secure authentication solution)	User and supervisor BIOS password Hard disk password Access protection via external SmartCard reader (optional) Access protection via internal SmartCard reader (optional) Workplace Protect (secure authentication solution)
Workplace Embedded Tools	Auto BIOS Update via Fujitsu Server Auto BIOS Update via customer server Easy PC Protection	Auto BIOS Update via Fujitsu Server Auto BIOS Update via customer server Easy PC Protection
Manageability		
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intrusion switch (optional) WoL (Wake on LAN)	
Manageability software	DeskView Client DeskView Instant BIOS Management	

Manageability		
DeskView components	BIOS Management incl. Security Inventory Management Driver Management Alarm Management	
Supported standards	DMI (Desktop Management Interface) SMBIOS (System Management BIOS) PXE (Preboot Execution Environment) WMI (Windows Management Instrumentation) WBEM (Web Based Enterprise Management) CIM (Common Information Model)	
Manageability link	http://www.fujitsu.com/fts/manageability	
Miscellaneous		
	Keyboard on (Special Fujitsu keyboard required) Keyboard on with one key (KBPX Eco, KB521) Keyboard on with 2 keys (CTRL+CTRL) with PS2 or special USB keyboards Keyboard on with any key (USB) Thermal management	Keyboard on (Special Fujitsu keyboard required) Keyboard on with one key (KBPX Eco, KB521) Keyboard on with 2 keys (CTRL+CTRL) with PS2 or special USB keyboards Keyboard on with any key (USB) Thermal management
Warranty		
Warranty period	1 year (for countries in EMEIA)	
Warranty type	Bring-In / Onsite Service (for countries within region EMEIA, for all other countries depending on local regulations)	
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty	
Product Related Services - the perfect extension		
Recommended Service	- 9x5, Onsite Response Time: Next Business Day	
Spare Parts availability	5 years after end of product life	
Service Weblink	http://www.fujitsu.com/fts/services/support	

Recommended Accessories

			Order Code: BDL:BFS-B24-8-TE
Display B24-8 TE Pro		The FUJITSU Display B24-8 TE Pro is made for intensive office work. With visual and mechanical ergonomics this marble-grey display enables fatigue-free working for hours in front of the screen. The large 60.5 cm (23.8-inch) screen allows you to keep always track of all open applications. This high-quality display works unfailingly around the clock. Easy connectivity, manageability and usability help you increase your productivity.	Order Code: S26361-K1577-V140
Wireless Mouse Touch WI910		The Fujitsu Wireless Mouse Touch WI910 has a special touch sensitive surface that recognizes when your hand touches the mouse even before you move it. This provides nearly instantaneous wake-up from the intelligent energy saving sleep mode. Unbeatable responsiveness combines with features like switchable resolution, and three programmable buttons for a unique user experience.	Order Code: S26381-K465-L100
Wireless Keyboard Set LX901		The Wireless Keyboard LX901 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption.	S26381-K565-L4** (**: Country specific variation)

More information

Fujitsu products, solutions & services

In addition to FUJITSU Desktop ESPRIMO P558, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/products/computing/

Software
www.fujitsu.com/software/

More information

Learn more about FUJITSU Desktop ESPRIMO P558, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/ESPRIMO

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment



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