Fujitsu recommends Windows 10 Pro.

Data Sheet
FUJITSU Desktop ESPRIMO P958

Powerful desktop PC with superior expandability

The FUJITSU ESPRIMO P958 Desktop provides highest manageability and performance. The 8th Gen Intel® Core™ processor and Intel® vPro™ technology combined with the DeskView manageability suite support professional computing and advanced manageability. With tool-less access to components, front connectors and four full-height slots for additional graphics cards, ESPRIMO P958 ensures excellent serviceability, ease of use and expandability. The low noise design (and optional Zero Noise PC function) supports a pleasant working environment. The innovative Low Power Active Mode feature ensures instant communication in the office. Outstanding production quality extends the product lifetime and efficient power supplies help reduce your energy bills. Finally, the Fujitsu EraseDisk function ensures your data is securely wiped on retirement.





Expandability
Most expandable microtower business PC with rich configuration options
- Full-height PCIe slots for more add-on cards, more drives, along with a full-sized DVD

Zero Noise PC
Pleasant working environment due to completely quiet system (solid state disk required)
- Fan stop in standard operations (for E94+ only)

Always Available Office PC - stay connected and save power
Be ready for instant communication and a significantly reduced energy bill
- Innovative Low Power Active Mode and energy-efficient integrated power supply

Superior system management
Simple system administration for complex IT infrastructures
- Intel® vPro™ technology (depending on processor) and DeskView manageability suite

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

Fujitsu recommends Windows 10 Pro.

Components

	ESPRIMO P958/E85+	ESPRIMO P958/E94+
Processor	Intel® Core™ i3-8100 processor (4 Cores / 4 Threads, 3.60 GHz, 6 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) Intel® vPro™ Logo with Intel® Core i5 and Core i7 processors	
Operating systems		
Operating system pre-installed	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home	

	ESPRIMO P958/E85+	ESPRIMO P958/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 P958/E85+	ESPRIMO P958/E94+
Graphics	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	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

	ESPRIMO P958/E85+	ESPRIMO P958/E94+
Hard disk drive	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 Intel Optane Memory (16 GB) RAID1 Bundle 2x256GB M.2 NVMe Highend RAID1 Bundle 2x512GB M.2 NVMe Highend SSD PCIe, 1024 GB M.2 NVMe Highend module SSD PCIe, 1024 GB M.2 NVMe module SSD PCIe, 1024 GB M.2 NVMe module, SED SSD PCIe, 256 GB M.2 NVMe Highend module SSD PCIe, 256 GB M.2 NVMe module SSD PCIe, 256 GB M.2 NVMe module, SED SSD PCIe, 512 GB M.2 NVMe Highend module 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 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 Intel Optane Memory (16 GB) RAID1 Bundle 2x256GB M.2 NVMe Highend RAID1 Bundle 2x512GB M.2 NVMe Highend SSD PCIe, 1024 GB M.2 NVMe Highend module SSD PCIe, 1024 GB M.2 NVMe module SSD PCIe, 1024 GB M.2 NVMe module, SED SSD PCIe, 256 GB M.2 NVMe Highend module SSD PCIe, 256 GB M.2 NVMe module SSD PCIe, 256 GB M.2 NVMe module, SED SSD PCIe, 512 GB M.2 NVMe Highend module 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 P958/E85+	ESPRIMO P958/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 P958/E85+	ESPRIMO P958/E94+
Interfaces add on cards / components	Parallel Interface M.2 WLAN 802.11ac (2x2) and BT 5 (dedicated regions only) Gigabit Ethernet PCIe x1 eSATA Interface Dual serial card PCIe x1	Parallel Interface M.2 WLAN 802.11ac (2x2) and BT 5 (dedicated regions only) Gigabit Ethernet PCIe x1 eSATA Interface Dual serial card PCIe x1

Base unit	ESPRIMO P958/E85+	ESPRIMO P958/E94+
Mainboard		
Mainboard type	D3602	
Formfactor	proprietary	
Chipset	Intel® Q370	
Processor socket	LGA 1151	
Processor quantity maximum	1	
Supported capacity RAM (max.)	64 GB	
Memory slots	4 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 MHz depending on processor and memory configuration	
LAN	10/100/1,000 MBit/s Intel® I219LM	
Integrated WLAN	1 (optional with Bluetooth together)	
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	5	
thereof SATA III	5	
thereof eSATA	2	
Controller functions	Serial ATA III (6 Gbit) NCQ AHCI RAID 0/1/5/10	
Interfaces		
Audio: line-in	1	
Audio: line-out	1	
Front audio: microphone	1	
Front audio: headphone	1	
USB 2.0 total	5	
USB 3.1 Gen1 (USB 3.0) total	3	
USB 3.1 Gen2 total	4 and 2 optional via add on card	
USB front	2x USB 2.0; 2x USB 3.1 (gen2), 1x USB 3.1 (gen2) Type C; optional: 1x USB 3.1 Type-C (Gen2) via add on card and front adapter bay	
USB rear	2x USB 2.0; 3x USB 3.1 (Gen1); 1x USB 3.1 (Gen2); optional: additional 1x USB 3.1 Type C (Gen2) via add on card	
USB internal	1x USB 2.0	
VGA	optional: via adapter card	
DisplayPort	2	

Interfaces	
DVI	1 (DVI-D)
Serial (RS-232)	optional: serial port (9pin, 16 byte FIFO, 16550 compatible)
Mouse / Keyboard (PS/2)	2
Ethernet (RJ-45)	1
Parallel	1 (optional) (25pin with EPP and ECP)
eSATA	1 (optional)
Interface Module notes	Anytime USB charge functionality, USB Typ C connector supports up to 15W
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; internal 3.5" bays: 3.5" drive (screwless) or 2.5" drive (screws; optional screwless). drive cage for external 3.5" bay and internal 2.5" bay: optional
M.2-2280	1 x on mainboard for SSD NVMe (PCIe 3.0 x4; up to 32Gbit/s; supports Intel® Optane™ technology)
Slots	
PCI-Express 3.0 x1	2 x (174 mm / 6.85 inch)
PCI-Express 3.0 x4 (mech. x16)	1 x (210 mm / 8.27 inch)
PCI-Express 3.0 x16	1 x (240 mm / 9.45 inch) Full height
M.2-2230	on mainboard for WLAN module
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

Graphics on board		
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 features	Support for up to three independent displays 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 and higher resolutions up to 4096 x 2160 pixel (at 30Hz refresh rate) if connected to the HDMI interface of a display via suitable adapter cables (not included)	
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 P958/E85+	ESPRIMO P958/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 P958/E85+	ESPRIMO P958/E94+
Power consumption		
Power consumption note	See white paper Energy Consumption	
Noise emission		
Related Processors for noise	Intel® Core™ i7 8700	
Standard noise emission	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))	
Standard noise operation mode: CPU 50% load	tbd	
Standard noise operation mode: HDD load	tbd	
Standard noise operation mode: Idle mode	tbd	
Standard noise operation mode: ODD load	tbd	

Noise emission		
Standard noise operation mode: Office applications 2.0	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 P958/E85+	ESPRIMO P958/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 P958/E85+	ESPRIMO P958/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)	
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	

Security		
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)	
Workplace Embedded Tools	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) iAMT 12.0 (depending on processor)	
Manageability software	DeskView Client DeskView Instant BIOS Management	
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 Low Power Active Mode	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 Low Power Active Mode Extended lifetime
Packaging information		
Packaging dimension (mm)	439 x 296 x 499 mm	439 x 296 x 499 mm
Packaging dimension (inch)	17.28 x 11.65 x 19.65 inch	17.28 x 11.65 x 19.65 inch
Max. quantity / pallet	24	24
Material - Weight (g) Carton	1040 g	1040 g
Material - Weight (lbs) Carton	2.29 lbs	2.29 lbs
Material - Weight (g) EPS / PS	165 g	165 g
Material - Weight (lbs) EPS / PS	0.36 lbs	0.36 lbs
Material - Weight (g) PE	60 g	60 g
Material - Weight (lbs) PE	0.13 lbs	0.13 lbs
Packaging notes	If cable cover is inlcuded in packaging: 1.) packaging dimension is increasing to: 505 x 298 x 537mm / (19.88 x 11.73 x 21.14 inch); 2.) material weight of carton will increase to 1400g; 3.) max. quantity/pallet = 18; printed user documentation is bleached in chlorine free process	If cable cover is inlcuded in packaging: 1.) packaging dimension is increasing to: 505 x 298 x 537mm / (19.88 x 11.73 x 21.14 inch); 2.) material weight of carton will increase to 1400g; 3.) max. quantity/pallet = 18; printed user documentation is bleached in chlorine free process
Warranty		
Warranty period	3 years (depending on country)	
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	

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
Keyboard KB950 Phone		The KB950 Phone is a modern and slim line USB keyboard with integrated Skype for business features. This extremely reliable, high-speed input device is the perfect way to manage incoming and outgoing calls, even when the system is locked. Three additional keys make it easy to accept and end calls and mute your microphone during a call. Easy number dialing is assured with the numpad. The integrated 61 x 12 mm display shows the time and date, the user status and shows incoming call data in the form of the calling number and caller ID.	S26381-F950-L4** (**: Country specific variation)

More information

Fujitsu products, solutions & services

In addition to FUJITSU Desktop ESPRIMO P958, 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 P958, 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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