

# Data Sheet FUJITSU Desktop ESPRIMO P920 E90+

# Excellent Performance, Expandability and Efficiency

FUJITSU ESPRIMO P920 PCs give you the absolute highest PC manageability, performance and expandability. With the 92% efficient power supply, you'll also save on energy costs. The use of identical components within the family ensures perfect infrastructure compatibility. At retirement, Fujitsu's distinctive EraseDisk option wipes your data securely.

#### Microtower

Maximum performance and optimal extendability

■ Top-quality, high-value microtower, 7 drive bays, 4 PCI express interfaces

#### Green technology

Fujitsu's contribution to environmental protection and sustainability

 Halogen-free printed circuit of mainboard and power supply, sophisticated product concept for the entire lifecycle

# Energy efficiency coupled with high performance

Low power consumption combined with high performance

■ 4th generation Intel® Core™ processor family, a switched monitor outlet and a power supply with 90% energy efficiency

# System management

Simple system administration for complex IT infrastructures

■ Intel® vPro™ technology (depending on processor) and DeskView manageability suite

# Quiet

Pleasant working environment due to an extremely quiet system

■ Innovative hardware design, optimized cooling concept ensures silent operations









# Components

Processor	Intel® Core™ i7-4790 processor (4 Cores / 8 Threads, 3.60 GHz, up to 4.0 GHz, 8 MB, Intel® HD Graphics 4600) *			
110003301	Intel® Core™ i5-4690 processor (4 Cores / 4 Threads, 3.50 GHz, up to 3.9 GHz, 6 MB, Intel® HD Graphics 4600) *			
	Intel® Core™ i5-4590 processor (4 Cores / 4 Threads, 3.30 GHz, up to 3.7 GHz, 6 MB, Intel® HD Graphics 4600) *			
	Intel® Core™ i3-4170 processor (2 Cores / 4 Threads, 3.70 GHz, 3 MB, Intel® HD Graphics 4400)			
	Intel® Pentium® processor G3460 (2 Cores / 2 Threads, 3.50 GHz, 3 MB, Intel® HD Graphics)			
	Intel® Pentium® processor G3260 (2 Cores / 2 Threads, 3.30 GHz, 3 MB, Intel® HD Graphics)			
	Intel® Celeron® processor G1840 (2 Cores / 2 Threads, 2.80 GHz, 2 MB, Intel® HD Graphics)			
	Intel® vPro™ Logo with Intel® Core i5 and Core i7 processors *with Intel® Turbo Boost Technology (clock speed and performance will vary depending on workload and other			
	variables) Intel® Smart Response Technology supported by Intel® Core™ i3, i5 and i7 processors			
perating systems				
Operating system	Windows 8.1 Pro Windows 8.1 Windows 7 Professional 64-bit Windows 7 Professional 32-bit			
Operating system compatible	Windows 10 Pro (license + recovery media only) openSUSE Linux			
Memory modules	2 GB (1 module(s) 2 GB) DDR3, unbuffered, non-ECC, 1,600 MHz, PC3-12800, DIMM			
•	4 GB (1 module(s) 4 GB) DDR3, unbuffered, non-ECC, 1,600 MHz, PC3-12800, DIMM			
	8 GB (1 module(s) 8 GB) DDR3, unbuffered, non-ECC, 1,600 MHz, PC3-12800, DIMM			
Hard disk drives (internal)	SSD SATA III Premium, 512 GB, 2.5-inch			
	SSD SATA III Premium, 256 GB, 2.5-inch			
	SSD SATA III Premium, 128 GB, 2.5-inch			
	SSD SATA III, 256 GB, 2.5-inch			
	SSD SATA III, 128 GB, 2.5-inch			
	SSD SATA III, 256 GB, 2.5-inch, SED			
	SSD SATA III, 128 GB, 2.5-inch, SED			
	SSHD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch			
	SSHD SATA III, 5,400 rpm, 500 GB, 2.5-inch			
	HDD SATA III, 7,200 rpm, 500 GB, 3.5-inch, business critical			
	HDD SATA III, 7,200 rpm, 2,000 GB, 3.5-inch			
	HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch			
	HDD SATA III, 7,200 rpm, 500 GB, 3.5-inch			
	HDD SATA II, 5,400 rpm, 320 GB, 2.5-inch			
Hard disk notes	Up to 20 GB of HDD space is reserved for system recovery			
	SED (Self-Encrypting Drive)			
	SSD (Solid State Disk)			
	SSHD (Solid State Hard Disk, Hybrid drive)			
Graphics	NVIDIA® NVS™ 315, 1 GB			
	NVIDIA® GeForce® GTX 745 2 GB FH, 2 GB			
	NVIDIA® GeForce® GT630 DisplayPort 2GB FH "0-Watt", 2 GB			
	NVIDIA® GeForce® 605 DisplayPort 1GB FH, 1 GB			
	LFH59/ 2x DVI-I adapter cable			
	LFH59/ 2x DP adapter cable			
	DVI-I to VGA Adapter			
	DP to DVI-D (single link) Adapter Cable			
	DP Extension Card			
	AMD® Radeon R9 255 FH, 2 GB			

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Drives (optional)	BD Triple Writer SATA slim (tray)			
	DVD-ROM			
	DVD Super Multi			
	MultiCard Reader 24in1 USB 2.0 3.5"			
Interface add on cards/components (optional)				
	Parallel Interface			
	Gigabit Ethernet PCle x1, DS			
	eSATA Interface			
	Dual serial card PCle x1			

# Base unit

Audio codecRealtek ALC671Audio featuresInternal speaker supports audio playback, High Definition audio, 5.1 surround soundI/O controller on boardSerial ATA total6thereof SATA III6thereof eSATA2Controller functionsSerial ATA II (3 Gbit) Serial ATA III (6 Gbit) NCQ AHCI RAID 0/1/5/10InterfacesAudio: line-in1Audio: line-in / microphone1	Base unit	ESPRIMO P920 E90+			
Formfactor         µAIX           Chipset         Intel® 087           Processor quantity maximum         1           Supported capacity RAM (max.)         3 2 GB           Memory slots         4 DIMM (DDR3)           Memory frequency         1,600 MHz           LAN         10/1001/1,000 MBirt's Intel® 1217 L/M           BIOS resion         AMI Aptio 4.6           BIOS resion         AMI Aptio 4.6           BIOS features         BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)           Audio type         0 board           Audio features         Realtek ALC671           Audio features         Realtek ALC671           Aution features         Internal speaker supports audio playback, High Definition audio, 5.1 surround sound           VOctroller on board         Vocumental (II) (II) (II) (II) (II) (II) (II) (II	Mainboard				
Chipset         Intel® 087           Processor socket         LGA 1150           Processor quantity maximum         3           Supported capacity RAM (max.)         32 GB           Memory slots         4 DIMM (DDR3)           Memory frequency         1,600 MHz           Memory notes         Dual channel support For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same.           LAN         10/1001/1000 MBit/s Intel® 1217LM           BIOS version         AMI Aptio 4.6           BIOS features         BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)           Audio type         0 hobard           Audio features         Internal speaker supports audio playback, High Definition audio, 5.1 surround sound           I/O controller on board           Serial ATA total         6           thereof eSATA         2           Controller functions         Serial ATA II (3 Gbit) Serial ATA III (6 Gbit) MGD         Serial ATA III (6 Gbit) MGD         AHCI RAID O/1/5/10           Interfaces         Audio: line-in / microphone         1	Mainboard type	D3222			
Processor socket Processor quantity maximum Supported capacity RAM (max.) Supported capacity RAM (max.) Abmemory slots Memory slots Memory frequency Abmonory frequency Abmonory frequency Abmonory frequency Abmonory notes  LAN I 01/10071,000 MBit/s Intel® 1217LM BIOS version BIOS features BIOS flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI) Audio codec Audio codec Audio codec Aealtek ALC671 Audio features Internal speaker supports audio playback, High Definition audio, 5.1 surround sound  VO controller on board Serial ATA total 6 thereof SATA III 7 Controller functions Serial ATA III (3 Gbit) Serial ATA III (6 Gbit) NCO AHCI RAND 071/5/10  Interfaces  Audio: line-in / microphone 1	Formfactor				
Processor quantity maximum         1           Supported capacity RAM (max.)         32 GB           Memory slots         4 DIMM (DDR3)           Memory frequency         1,600 MHz           Memory notes         Dual channel support For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same.           LAN         10/100/1,000 MBit/s Intel® 1217LM           BIOS version         AMI Aptio 4.6           BIOS features         BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)           Audio type         On board           Audio features         Internal speaker supports audio playback, High Definition audio, 5.1 surround sound           I/O controller on board         V/O controller on board           Serial ATA total         6           thereof SATA III         6           thereof SATA III         5           Audio (John Julia II) (3 Gbit) Serial ATA III (3 Gbit) NCO AHC) RAID O/1/5/10         NCO AHC) AHC) RAID O/1/5/10           Interfaces         Audio: line-in / microphone         1	Chipset	· ·			
Supported capacity RAM (max.)         32 GB           Memory slots         4 DIMM (DDR3)           Memory frequency         1,600 MHz           Memory notes         Dual channel support For dual channel support For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be rise same.           LAN         10/100/1,000 MBit/s Intel® 1217LM           BIOS version         AMI Aptio 4.6           BIOS features         BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)           Audio type         0 no board           Audio features         Realtek ALG671           Audio features         Internal speaker supports audio playback, High Definition audio, 5.1 surround sound           I/O controller on board         5           Serial ATA total         6           thereof SATA III         6           thereof SATA III         6           thereof SATA III (6 Gbit) NCO AHCI (Bobit) NCO AHCI (Bobit) ALCO (Bob	Processor socket	LGA 1150			
Memory slots     4 DIMM (DDR3)       Memory frequency     1,600 MHz       Memory notes     Dual channel support For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same.       LAN     10/100/1,000 MBit/s Intel® 1217LM       BIOS version     AMI Aptio 4.6       BIOS features     BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)       Audio type     On board       Audio features     Internal speaker supports audio playback, High Definition audio, 5.1 surround sound       I/O controller on board       Serial ATA total     6       thereof SATA III     6       thereof SATA III     6       thereof eSATA     2       Controller functions     Serial ATA II (I G Gbit) NCO AHCI RAID (I) (I) Gbit)       Interfaces     Audio: line-in       Audio: line-in / microphone     1	Processor quantity maximum	1			
Memory frequency         1,600 MHz           Memory notes         Dual channel support For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same.           LAN         10/100/1,000 MBit/s Intel® 1217LM           BIOS version         AMI Aptio 4.6           BIOS features         BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)           Audio type         On board           Audio features         Internal speaker supports audio playback, High Definition audio, 5.1 surround sound           I/O controller on board           Serial ATA total         6           thereof eSATA         2           Controller functions         Serial ATA III (6 Gbit) NCO AHC (BC) (BC) (BC) (BC) (BC) (BC) (BC) (BC	Supported capacity RAM (max.)	32 GB			
Memory notes       Dual channel support For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same.         LAN       10/100/1,000 MBit/s Intel® 1217LM         BIOS version       AMI Aptio 4.6         BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)         Audio type       On board         Audio reatures       Realtek ALC671         Audio features       Internal speaker supports audio playback, High Definition audio, 5.1 surround sound         I/O controller on board       Serial ATA total         Serial ATA total       6         thereof SATA III       6         thereof SATA       2         Controller functions       Serial ATA III (3 Gbit) Serial ATA III (6 Gbit) NCO ACIO ACIO ACIO ACIO ACIO ACIO ACIO AC	Memory slots	4 DIMM (DDR3)			
For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same.  LAN 10/10/1,000 MBit/s Intel® 1217LM  BIOS version AMI Aptio 4.6  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, High Definition audio, 5.1 surround sound  I/O controller on board  Serial ATA total 6  thereof SATA III 6  thereof SATA 2  Controller functions Serial ATA II (3 Gbit) Serial ATA II (3 Gbit) Serial ATA II (6 Gbit) NCQ AHCI RAID O/1/5/10  Interfaces  Audio: line-in 1 1  Audio: line-in / microphone 1	Memory frequency	1,600 MHz			
BIOS reatures 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, High Definition audio, 5.1 surround sound  I/O controller on board  Serial ATA total thereof SATA III thereof SATA Controller functions Serial ATA III (3 Gbit) Serial ATA III (6 Gbit) NCQ AHCI RAID 0/1/5/10  Interfaces  Audio: line-in / microphone 1	Memory notes	Dual channel support For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be			
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, High Definition audio, 5.1 surround sound  I/O controller on board  Serial ATA total 6 thereof SATA III 6 thereof eSATA 2  Controller functions Serial ATA II (3 Gbit) Serial ATA III (6 Gbit) NCQ AHCI RAID 0/1/5/10  Interfaces  Audio: line-in / microphone 1	LAN	10/100/1,000 MBit/s Intel® I217LM			
Recovery BIOS Unified Extensible Firmware Interface (UEFI)  Audio type On board  Audio codec Realtek ALC671  Audio features Internal speaker supports audio playback, High Definition audio, 5.1 surround sound  I/O controller on board  Serial ATA total 6 thereof SATA III 6 thereof SATA III 6 thereof esata 2  Controller functions Serial ATA II (3 Gbit)	BIOS version	AMI Aptio 4.6			
Audio codec Realtek ALC671  Audio features Internal speaker supports audio playback, High Definition audio, 5.1 surround sound  I/O controller on board  Serial ATA total 6 thereof SATA III 6 thereof esATA 2  Controller functions Serial ATA III (3 Gbit) Serial ATA III (6 Gbit) NCQ AHCI RAID 0/1/5/10  Interfaces  Audio: line-in 1  Audio: line-in / microphone 1	BIOS features	Recovery BIOS			
Audio features Internal speaker supports audio playback, High Definition audio, 5.1 surround sound  I/O controller on board  Serial ATA total 6 thereof SATA III 6 thereof eSATA 2 Controller functions Serial ATA II (3 Gbit) Serial ATA III (6 Gbit) NCQ AHCI RAID 0/1/5/10  Interfaces  Audio: line-in 1 Audio: line-in / microphone 1	Audio type				
Serial ATA total 6 thereof SATA III 6 thereof eSATA 2 Controller functions Serial ATA II (3 Gbit)	Audio codec				
Serial ATA total 6 thereof SATA III 6 thereof eSATA 2 Controller functions Serial ATA II (3 Gbit) Serial ATA III (6 Gbit) NCQ AHCI RAID 0/1/5/10  Interfaces Audio: line-in / microphone 1	Audio features	Internal speaker supports audio playback, High Definition audio, 5.1 surround sound			
thereof SATA III 6 thereof eSATA 2 Controller functions Serial ATA II (3 Gbit) Serial ATA III (6 Gbit) NCQ AHCI RAID 0/1/5/10  Interfaces Audio: line-in / microphone 1	I/O controller on board				
thereof eSATA  Controller functions Serial ATA II (3 Gbit) Serial ATA III (6 Gbit) NCQ AHCI RAID 0/1/5/10  Interfaces  Audio: line-in / microphone  1	Serial ATA total	6			
Controller functions  Serial ATA II (3 Gbit) Serial ATA III (6 Gbit) NCQ AHCI RAID 0/1/5/10  Interfaces  Audio: line-in / microphone 1					
Serial ATA III (6 Gbit) NCQ AHCI RAID 0/1/5/10  Interfaces  Audio: line-in / microphone 1	thereof eSATA				
Audio: line-in 1 Audio: line-in / microphone 1	Controller functions	Serial ATA III (6 Gbit) NCQ AHCI			
Audio: line-in / microphone 1	Interfaces				
	Audio: line-in	1			
Audio: line-out 1	Audio: line-in / microphone	1			
Theoretine voc.	Audio: line-out	1			
Front audio: microphone 1	•	1			
Front audio: headphone 1	Front audio: headphone	1			
<b>USB 2.0 total</b> 10	USB 2.0 total	10			
USB 3.0 total 4	USB 3.0 total	4			

Interfaces					
USB front	4x 2.0 or 2x 2.0/ 2x 3.0 (optional)				
USB rear	4x 2.0 / 2x 3.0				
USB internal	2				
VGA	1				
DisplayPort	1 (second DisplayPort optional)				
DVI	1 (DVI-D)				
Serial (RS-232)	1 (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				
Input device / components					
	Optical USB wheel mouse				
Input devices (optional)	Optical USB/PS2 tilt wheel mouse KBPC PX ECO Mouse M440 ECO				
Drive bays					
Drive bays total	7				
2.5-inch internal bays	1				
3.5-inch internal bays	2				
3.5-inch external bays	2				
5.25-inch external bays	2				
Slots					
PCI-Express 3.0 x16	1 x (312 mm / 12.29 inch) Full height				
PCI-Express 2.0 x4 (mech. x16)	1 x (312 mm / 12.29 inch) Full height				
PCI-Express x1	2 x (170 mm / 6.7 inch) Full height				
Graphics on board					
Graphics brand name	Intel® HD Graphics, HD Graphics 4400, HD Graphics 4600 (depending on processor)				
Shared video memory	up to 1,782 MB				
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 3,840 x 2,160 pixel (requires Intel® Core™ i3, i5 or i7 processor)				

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Graphics on board	
Graphics features	Support for up to three independent displays
diaphics reactives	DirectX® 11.1
	HDCP support
	Open (L® 1.2
	OpenGL® 4.0
	One DisplayPort connector can be converted to DVI-D or HDMI with an optional external adapter
	For multi monitoring mode, graphics card and integrated graphics run in parallel (Microsoft® Windows® 7 or Windows 8)
Carabias ashas	·
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
Electrical values	
Power efficiency note	power supply efficiency (at 230V; 20% / 50% / 100% load) : 88% / 92% / 91%
Rated voltage range	100 V - 240 V
Rated frequency range	50 Hz - 60 Hz
Operating voltage range	90 V - 264 V
Operating line frequency range	47 Hz - 63 Hz
Max. output of single power supply	280 W
Power factor correction/active power	active
Monitor outlet	Switched
	Switched
Power consumption	
Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=625da42e-a4c9-45b5-8432-4e68fb3c64c0
Heat dissipation	
Heat dissipation notes	See white paper Energy Consumption
Noise emission	
Related Processors for noise	Intel® Core™ i7 4770
Standard noise emission	2x2 GB, HDD, ODD, Windows
	According to ISO 7779:2010, ECMA-74
Standard noise operation mode: CPU	4.0 B / 26 dB(A) Bystander ; 31 dB(A) Operator position
50% load	
Standard noise operation mode: HDD	3.4 B / 21 dB(A) Bystander ; 26 dB(A) Operator position
load	
Standard noise operation mode: Idle	3.3 B / 19 dB(A) Bystander; 23 dB(A) Operator position
mode	
Standard noise operation mode: ODD	4.5 B / 31 dB(A) Bystander ; 36 dB(A) Operator position
load	2.2.0 (10  0/4) 0
Standard noise operation mode: Office	3.3 B / 19 dB(A) Bystander; 23 dB(A) Operator position
applications 2.0 Blue angel noise emission according	According to ISO 7770-2010, ECMA 7/
certification	According to ISO 7779:2010, ECMA-74 for max. possible configuration
Blue angel noise operation mode: HDD	3.7 B = 37 dB (A)
load	3.7 UD 77 UD (A)
Blue angel noise operation mode: Idle	3.3 B = 33 dB (A)
mode	3.5 6 35 65 (1)
Blue angel noise operation mode: ODD	4.5 B = 45 dB (A)
load	
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	175 x 419 x 395 mm
ZZ.Sions (T. A.D. A.II)	6.89 x 16.5 x 15.56 inch
Operating position	Vertical
Weight	11 kg
neight	· · · · · · ·

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Dimensions / Weight / Environmental					
Weight (lbs)	24.25 lbs				
Weight notes	Actual weight may vary depending on configuration				
Operating ambient temperature	10 - 35 ℃ (50 - 95 °F)				
Operating relative humidity	5 - 85 % (relative humidity)				
Compliance					
Product	ESPRIMO P920				
Model	MISW				
Germany	TÜV GS				
·	Blauer Engel / Blue Angel				
Europe	CE				
USA/Canada	FCC Class B cCSAus				
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) EPEAT® Gold (dedicated regions) ENERGY STAR® 6.0 (dedicated regions)				
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates				
Additional Software					
Additional software (preinstalled)	Workplace Protect (secure authentication solution) Adobe® Reader® (pdf reader) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Win7: Fujitsu Recovery (hard disk based recovery) Win8: Microsoft Push Button Recovery (hard disk based recovery) 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				
Manageability					
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intrusion switch (optional) iAMT 9.0 (depending on CPU) WoL (Wake on LAN)				
Manageability software	DeskView Client DeskView Instant BIOS Management				
DeskView components	Inventory Management BIOS Management Driver Management Security 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				
Security					
Physical Security	Kensington Lock support Eye for padlock Integrated cabinet lock (optional)				

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Security				
System and BIOS Security	EraseDisk (optional)			
	Boot sector virus protection			
	Write protect option for the Flash EPROM			
	Embedded security (TPM 1.2)			
	Control of all USB interfaces			
	External USB ports can be disabled separately Control of external interfaces			
User Security	User and supervisor BIOS password			
ose: seediney	Hard disk password			
	Access protection via external SmartCard reader (optional)			
	Access protection via internal SmartCard reader (optional)			
Miscellaneous				
	Keyboard on (Special Fujitsu keyboard required)			
	Thermal management			
	Extended lifetime			
Serviceability				
	EasyFix			
	EasyChange for HDD			
	EasyChange for optical drives			
Packaging information				
Packaging dimension (mm)	516 x 278 x 562 mm			
Packaging dimension (inch)	20.31 x 10.94 x 22.13 inch			
Max. quantity / pallet	24			
Material - Weight (g) Carton	1280 g			
Material - Weight (lbs) Carton	2.82 lbs			
Material - Weight (g) EPS / PS	190 g			
Material - Weight (lbs) EPS / PS	0.42 lbs			
Material - Weight (g) PE	60 g			
Material - Weight (lbs) PE	0.13 lbs			
Packaging notes	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			
Product Support Services - the perfec				
Recommended Service	9x5, Onsite Response Time: Next Business Day			
Spare Parts availability	5 years after end of product life			
ervice Weblink http://www.fujitsu.com/fts/services/support				

# Recommended Accessories

Display B23T-7 LED	25	The FUJITSU B23T-7 LED Display with excellent ergonomics makes intensive office work extremely comfortable. This highly reliable display offers superb usability and power-saving features to help reduce your labor as well as energy costs. With wide viewing angle technology, flexible connectivity, and easy manageability, the FUJITSU B23T-7 LED Display can help you improve productivity.	Order Code: S26361-K1496-V140
Display P24W-7 LED	Carlotte Car	If you're a pixel, color and performance-hungry professional using demanding applications, the FUJITSU P24W-7 LED Display is the perfect choice. The display provides outstanding picture performance thanks to a cutting-edge graphic panel. It also boasts unique and innovative features such as our patent-applied Presence Sensor technology and the Always Available Powered USB Hub.	Order Code: \$26361-K1498-V140

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#### Display P24T-7 LED



For demanding pixel and performance-hungry professionals, the FUJITSU P24T-7 LED Display is the perfect choice. The display provides exceptional picture and color performance. It also boasts unique and innovative features such as USB support even in standby, the patent-applied Presence Sensor to detect the screen during absence and a call indicator to signal incoming calls and prepares you for modern UC&C applications.

Order Code: S26361-K1543-V140

#### Mouse M440 ECO



Fujitsu Mouse M440 ECO is made from 100% bio material and has a completely PVC free cable. The elegant M440 ECO works on nearly every surface and follows all your hand movements smoothly and precisely. It features two main buttons and as well as a scroll wheel providing comfortable computing to both right and left-handed users.

Order Code: S26381-K450-L200

#### SOUNDSYSTEM DS E2000 Air



The new more powerful SOUNDSYSTEM DS E2000 Air gives you impressive. well-balanced sound throughout the frequency band. It is an unbeatable USB speaker set with a surprisingly small form factor. The robust satellite speakers are decorated with a deluxe piano finish and the base is adorned with warm ambient lighting.

Order Code: S26391-F7128-L600

# UC&C USB Headset Stereo H650e



The UC&C USB Headset Stereo H650e is the ultimate in style and functionality. Long, uncomfortable work calls are a thing of the past thanks to the cushioned ear pads and crystal clear sound. Adjustable headband and microphone provides the perfect fit for everyone. Optimized for Microsoft® Lync™ the headset displays a red 'in-call' LED to let your co-workers know when you're available, thus helping to boost office productivity.

Order Code: S26391-F7139-L10

# HS E2000 Communicator Headset



The Fujitsu HS E2000 Communicator headset allows you to use your personal computer for Voice over IP (VoIP) in stereo audio quality. This premium headset is designed to provide superb audio quality and comfort for the telephony, internet chat, speech recognition, video conferencing and multimedia applications.

Order Code: S26391-F7139-L5

# Keyboard KBPC PX ECO



Fujitsu's KBPC PX ECO keyboard is the perfect contribution to Green IT. The S26381-K341-L1\*\* (\*\*: keyboard is made out of 45% renewable raw material and comes with a PVC country specific variation) free USB cable. In addition, the KBPC PX ECO offers first class comfort and ergonomics. It attracts attention with its impressive modern design and useful extras.

# More information

#### Fujitsu OPTIMIZATION Services

In addition to FUJITSU Desktop ESPRIMO P920 E90+, 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 P920 E90+, 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/qlobal/about/environment



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