

Fujitsu recommends Windows 11 Pro.

Data Sheet

Fujitsu Desktop ESPRIMO D6011

New small form factor PC in a more compact and space-saving design

The FUJITSU ESPRIMO D6011 Desktop is a high performance, secure small form factor PC with good expandability, and good price performance ratio. Faster operations and a new housing helps in space saving to create the perfect working desk. The 80Plus GOLD and 80Plus PLATINUM power supply helps to reduce environmental impact and energy bills.

Latest Intel® Chipset technology and higher memory speed
Good performance ensures faster operations and lower system response time

- Intel® B560 chipset with higher memory frequency of 3,200 MT/s

New housing and good expandability

A new space saving design

- 1x low profile (LP)
- Space saving in width and depth with new 8.3 litres volume

Good connectivity

Be flexible and stay productive in a hyper-connected world

- 4 x USB Type A ports
- USB and audio port in front for easy access

High security with integrated options

Designed to protect data and hardware components against manipulation and theft

- Cable cover and integrated cabinet lock with master key option, EraseDisk software
- Hole for pad lock and Kensington as standard for security
- Embedded security with TPM 2.0, EraseDisk

Low Power Consumption

Reduced environmental impact and reduced energy bills

- 80Plus GOLD and 80Plus PLATINUM power supply efficiency with monitor outlet



Components

	ESPRIMO D6011	ESPRIMO D6011 ESTAR
Processor		
	*with Intel® Turbo Boost Technology 2.0 (clock speed and performance will vary depending on workload and other variables) **with Intel® Turbo Boost Max Technology 3.0 (clock speed and performance will vary depending on workload and other variables)	
Operating systems		
Operating system pre-installed	Windows 11 Home Windows 10 Pro. Fujitsu recommends Windows 11 Pro for business. Windows 11 Pro. Fujitsu recommends Windows 11 Pro for business.	
Operating system compatible	FREE Upgrade to Windows 11* *Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see aka.ms/windows11-spec).	
Operating system notes	Windows 11 requires for first device setup: - Internet connectivity - Microsoft account for Home editions or organizational account (e.g. ADD) for Pro editions After product end of life, Fujitsu continues to test and support new Windows releases for max. 5 years, depending on extension of hardware services through warranty top ups. For more details please visit our Fujitsu Service Statement under https://support.ts.fujitsu.com/IndexProdSupport.asp?lng=com&OpenTab=	
	ESPRIMO D6011	ESPRIMO D6011 ESTAR
Memory modules		
	ESPRIMO D6011	ESPRIMO D6011 ESTAR
Graphics		
	ESPRIMO D6011	ESPRIMO D6011 ESTAR
Mass storage 3.5 inch size		
	HDD SATA III, 7,200 rpm, 1000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 2000 GB, 3.5-inch	
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. SSD (Solid State Disk) SED (Self-Encrypting Drive)	
	ESPRIMO D6011	ESPRIMO D6011 ESTAR
Optical drive		
	BD Triple Writer SATA ultra slim (tray), SATA DVD Super Multi ultra slim (tray), SATA	
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Interfaces add on cards / components		
	Dual serial card PCIe x1 LP 2.5 Gigabit Ethernet PCIe x1	
	ESPRIMO D6011	ESPRIMO D6011 ESTAR
Component notes		
	The listed product components and optional functions are not available in all region/countries	The listed product components and optional functions are not available in all region/countries; Energy Star certification only with Windows operating system

Base unit

	ESPRIMO D6011	ESPRIMO D6011 ESTAR
Base unit	ESPRIMO D6011	ESPRIMO D6011 ESTAR
Mainboard		
Mainboard type	D3923-A1	
Formfactor	proprietary	

Mainboard

Chipset	Intel® B560
Processor socket	LGA 1200
Processor quantity maximum	1
Supported capacity RAM (max.)	128 GB
Memory slots	4 DIMM (DDR4)
Memory frequency	2,933 MT/s
Memory notes	Dual channel support For dual channel performance, 2 memory modules have to be ordered. Capacity per channel has to be the same. 2933 MHz may be clocked down to 2400MHz depending on processor and memory configuration
LAN	10/100/1,000 MBit/s Realtek RTL8111H
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 ALC623
Audio features	High Definition audio, 5.1 surround sound

I/O controller on board

Serial ATA total	3
thereof SATA III	3
Controller functions	Serial ATA III (6 Gbit) NCQ AHCI

Interfaces

Audio: line-in	1	1
Audio: line-out	1	1
Front audio: headset	1	1
USB 2.0 total	5	5
USB 3.2 Gen1 (5 Gbps) total	4	4
USB front	2x USB 2.0 2x USB 3.2 Gen 1	2x USB 2.0 2x USB 3.2 Gen 1
USB rear	2x USB 2.0 2x USB 3.2 Gen 1	2x USB 2.0 2x USB 3.2 Gen 1
USB internal	1x USB 2.0	1x USB 2.0
DisplayPort	2	2
Ethernet (RJ-45)	1	1
Interface Module notes	Anytime USB charge functionality	Anytime USB charge functionality
Kensington Lock support	1	1

Input device / components

Input devices (optional)	Keyboard Mouse
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Drive bays

Drive bays total	3
2.5-inch internal bays	1
5.25-inch external bays	1
Drive bay notes	optional: 1x internal 3.5" bay (screwless) can be used via adapter for 1x or 2x 2.5" drives (screwless); 5.25" bay: for slim optical disc drive only;
M.2-2280	1 x on mainboard for SSD NVMe (PCIe 3.0 x4; up to 32Gbit/s)

Slots

PCI-Express 3.0 x4 (mech. x16)	1 x (150 mm / 5.91 inch)
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Graphics on board

Graphics brand name	Intel® UHD Graphics 730, Intel® UHD Graphics 750, Intel® UHD Graphics 610, Intel® UHD Graphics 630	
Shared video memory	Up to half size of total system memory	
TFT resolution (DisplayPort)	Up to 4,096 x 2,304 pixel	
Graphics features	Support for up to three independent displays DirectX® 12 HDCP support OpenCL™ 2.1 OpenGL® 4.5 For multi monitoring mode, graphics card and integrated graphics run in parallel DisplayPort interface supports Ver. 1.4 incl. Multi-Stream Digital audio formats are supported, including Dolby Digital Plus (7.1 channels)	
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 D6011	ESPRIMO D6011 ESTAR

Electrical values

Power efficiency note	Power supply efficiency in % at 10% / 20% / 50% / 100% load 80Plus GOLD: for 230V ; 87/90/92/91 for 115V ; 86/89/91/88 80Plus PLATINUM: for 230V ; 88/92/94/93 for 115V ; 87/91/92/91	
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	GOLD: 280W; PLATINUM: 300 W	
Power factor correction/active power	active	
Monitor outlet	Switched for PLATINUM power supply	
Base unit	ESPRIMO D6011	ESPRIMO D6011 ESTAR

Power consumption

Power consumption note	See white paper Energy Consumption	See white paper Energy Consumption
Link to Energy White Paper	https://docs.ts.fujitsu.com/dl.aspx?id=6bd04559-a3c6-4b48-a47f-e0cc3104f712	

Noise emission

Related Processors for noise	Intel® Core™ i5-10505 processor and 8GB, ODD; Windows 10 (tower position)	
Standard noise emission	According to ISO 7779:2010, ECMA-74	
Standard noise notes / description	A-weighted sound power level L _{wad} (in B) / Workplace related A-weighted sound pressure level L _{pAm} (in dB(A))	
Standard noise operation mode: CPU 50% load	Bystander; Operator position PLATINUM PSU: 3.1 B / 18 dB(A); 20 dB(A) (SSD M.2) GOLD PSU: 3.2 B / 18 dB(A); 20 dB(A) (3.5" HDD)	
Standard noise operation mode: HDD load	Bystander; Operator position PLATINUM PSU: 3.2 B / 18 dB(A); 20 dB(A) (SSD M.2) GOLD PSU: 3.5 B / 22 dB(A); 24 dB(A) (3.5" HDD)	
Standard noise operation mode: Idle mode	Bystander; Operator position PLATINUM PSU: 3.2 B / 19 dB(A); 21 dB(A) (SSD M.2) GOLD PSU: 3.1 B / 18 dB(A); 20 dB(A) (3.5" HDD)	
Standard noise operation mode: ODD load	Bystander; Operator position PLATINUM PSU: 4.5 B / 31 dB(A); 35 dB(A) (SSD M.2) GOLD PSU: 4.4 B / 30 dB(A); 34 dB(A) (3.5" HDD)	

Noise emission

Standard noise operation mode: Office applications 2.0	Bystander; Operator position PLATINUM PSU: 3.2 B / 18 dB(A); 21 dB(A) (SSD M.2) GOLD PSU: 3.3 B / 20 dB(A); 21 dB(A) (3.5" HDD)
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Dimensions / Weight / Environmental

Dimensions (W x D x H)	314 x 296 x 89 mm 12.36 x 11.65 x 3.51 inch
Operating position	horizontal / vertical (optional, feet needed)
Weight	approx. 8 kg
Weight (lbs)	approx. 17.64 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 D6011	ESPRIMO D6011 ESTAR
Model	DTG	
Germany	GS TÜV NRTL	
Europe	CE	
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL)	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 8.0 EPEAT® Gold (dedicated regions)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates	

Additional Software

Additional software (preinstalled)	McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre-installed) Microsoft Office (1 month trial for new Microsoft® Office 365 customers. Buy 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 Microsoft® Office Professional 2021 Microsoft® Office Home and Business 2021 (Need to buy license to activate the pre-installed Microsoft Office. Purchase and activation only in the region in which it was acquired.)	
Base unit	ESPRIMO D6011	ESPRIMO D6011 ESTAR

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 Credential Guard Ready and Device Guard Capable (requires 8 GB or more system RAM and SSD PCIe NVMe) Modern Standby ready (for configurations with Gen4 NVMe SSD and w/o PCIe cards) 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)

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
 Internal dust filter (optional)

Packaging information

Packaging dimension (mm)	499 x 296 x 439 mm
Packaging dimension (inch)	19.65 x 11.65 x 17.28 inch
Max. quantity / pallet	24
Material - Weight (g) Carton	1117 g
Material - Weight (lbs) Carton	2.46 lbs
Material - Weight (g) EPS / PS	225 g
Material - Weight (lbs) EPS / PS	0.5 lbs
Material - Weight (g) PE	25 g
Material - Weight (lbs) PE	0.06 lbs
Packaging notes	printed user documentation is bleached in chlorine free process; Bulk packaging for projects (optional)

Warranty

Warranty period	1 year
Warranty type	Bring-In / Onsite Service (depending on country)
Warranty Terms & Conditions	http://www.fujitsu.com/warranty
Digital bug fixes	Subject to availability and following their generic release for the product, bug fixes and function-preserving patches for product-related software (firmware) can be downloaded from the technical support at: https://support.ts.fujitsu.com/ free of charge by entering the respective product serial number. For application software supplied together with the product, please directly refer to the support websites of the respective software manufacturer.

Product Support - the perfect extension

Recommended Service	9x5, Onsite Response Time: Next Business Day
Spare Parts availability	5 years
Service Weblink	http://www.fujitsu.com/emeia/products/product-support-services/

Recommended Accessories

Blue LED Mouse M960

The Blue LED Mouse M960 comes in a slim design with proven Fujitsu engineering quality. The track on glass Blue LED sensor enables ultra precise switchable resolution at 1,000, 1,600 and 2,000 dpi. Blue LED Mouse M960 makes your life easier because it's tailor-made for right handed users. It just feels great in your hand.

Order Code:
S26381-K470-L100

Wireless Keyboard Set LX960

The Wireless Keyboard Set LX960 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 and better features than a conventional interface device. It even includes 2.4 GHz technology and 128-bit AES encryption.

S26381-K960-L4** (**:
Country specific variation)

More information

Fujitsu products, solutions & services

In addition to Fujitsu Desktop ESPRIMO D6011, 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 D6011, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/emeia/products/computing/pc/desktops/

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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Disclaimer

Please note that the data sheet reflects the technical specification with the maximum selection of components for the named system and not the detailed scope of delivery. The scope of delivery is defined by the selection of components at the time of ordering.

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The overall product has been designed and manufactured for general office use, regular personal use and ordinary industrial use.

Contact

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