

Fujitsu recommends Windows 8 Pro.

Data Sheet

Fujitsu ESPRIMO C710 Desktop PC

Your Ultra Small Form Factor PC

The Fujitsu ESPRIMO C710 has an ultra-small form factor with a volume of less than 8-liters, making it ideal for your space-constrained office. A 90%-efficient power supply and Intel® Standard Manageability will lower your energy and administrative costs. A professional Intel® Core™ processor ensures great performance. Plus, EraseDisk ensures secure system retirement



Green technology

Fujitsu's contribution to environmental protection for the continued existence of our planet

- Modern, environmentally friendly product concept from development to recycling

Energy efficiency

Reduce power consumption and costs - without any loss of performance

- Sophisticated technology, low energy-consuming processors and enhanced power management settings

Made in Germany

Outstanding quality and stable functions based on German production standards

- The development, production and function tests - all under one roof in Germany

Flexibility

Systems tailored to meet your business requirements

- Flexible logistics concept - Customizing program (made4you)



Compact design

Top quality PC for office environments with little space; can be positioned both horizontally and vertically

- Ultra small form factor PC with only 7.4 liters volume, integrated, highly efficient power supply, legacy interfaces and powered serial ports



Components

| | |
|------------------------------------|---|
| Processor | <p>Intel® Core™ i7-3770 processor (4 Cores / 8 Threads, 3.40 GHz, up to 3.9 GHz, 8 MB, Intel® HD Graphics 4000) *</p> <p>Intel® Core™ i5-3570 processor (4 Cores / 4 Threads, 3.40 GHz, up to 3.8 GHz, 6 MB, Intel® HD Graphics 2500) *</p> <p>Intel® Core™ i5-3470 processor (4 Cores / 4 Threads, 3.20 GHz, up to 3.6 GHz, 6 MB, Intel® HD Graphics 2500) *</p> <p>Intel® Core™ i3-3220 processor (2 Cores / 4 Threads, 3.30 GHz, 3 MB, Intel® HD Graphics 2500)</p> <p>Intel® Pentium® processor G870 (2 Cores / 2 Threads, 3.10 GHz, 3 MB, Intel® HD Graphics)</p> <p>Intel® Pentium® processor G2120 (2 Cores / 2 Threads, 3.10 GHz, 3 MB, Intel® HD Graphics)</p> <p>Intel® Pentium® processor G2030 (2 Cores / 2 Threads, 3.00 GHz, 3 MB, Intel® HD Graphics)</p> <p>Intel® Pentium® processor G2020 (2 Cores / 2 Threads, 2.90 GHz, 3 MB, Intel® HD Graphics)</p> <p>Intel® Celeron® processor G1610 (2 Cores / 2 Threads, 2.60 GHz, 2 MB, Intel® HD Graphics)</p> <p>*with Intel® Turbo Boost Technology (clock speed and performance will vary depending on workload and other variables)</p> |
| Operating systems | |
| Operating system | <p>Windows 8 Pro</p> <p>Windows 8</p> <p>Windows® 7 Professional 64-bit</p> <p>Windows® 7 Professional 32-bit</p> <p>Windows® 7 Home Premium 64-bit</p> <p>Windows® 7 Home Basic (EM) 32-bit</p> |
| Operating system compatible | <p>openSUSE Linux</p> <p>Windows® XP</p> |
| Operating system notes | Limited Windows® XP support. Microsoft discontinued Windows® XP certification on system level, basic drivers via http://support.ts.fujitsu.com |
| Memory modules | <p>2 GB (1 module(s) 2 GB) DDR3, unbuffered, non-ECC, 1600 MHz, PC3-12800, DIMM</p> <p>4 GB (1 module(s) 4 GB) DDR3, unbuffered, non-ECC, 1600 MHz, PC3-12800, DIMM</p> <p>8 GB (1 module(s) 8 GB) DDR3, unbuffered, non-ECC, 1600 MHz, PC3-12800, DIMM</p> |
| Hard disk drives (internal) | <p>SSD SATA III Premium, 128 GB, 2.5-inch</p> <p>SSD SATA III, 256 GB, 2.5-inch</p> <p>SSD SATA III, 128 GB, 2.5-inch, SED</p> <p>SSD SATA III, 128 GB, 2.5-inch</p> <p>HDD SATA III, 7200 rpm, 2000 GB, 3.5-inch</p> <p>HDD SATA III, 7200 rpm, 1000 GB, 3.5-inch</p> <p>HDD SATA III, 7200 rpm, 500 GB, 3.5-inch, business critical</p> <p>HDD SATA III, 7200 rpm, 500 GB, 3.5-inch</p> <p>HDD SATA III, 7200 rpm, 250 GB, 3.5-inch</p> <p>HDD SATA II, 7200 rpm, 320 GB, 2.5-inch</p> <p>HDD SATA II, 5400 rpm, 320 GB, 2.5-inch</p> |
| Hard disk notes | <p>Up to 20 GB of HDD space is reserved for system recovery</p> <p>SSHD (Solid State Hard Disk, Hybrid drive)</p> <p>SSD (Solid State Disk)</p> <p>SED (Self-Encrypting Drive)</p> |
| Graphics | <p>NVIDIA® NVS 300 LP, 512 MB</p> <p>NVIDIA® GeForce® GT630 DisplayPort 2GB LP 0-Watt, 2 GB</p> <p>NVIDIA® GeForce® 605 DisplayPort 1GB LP, 1 GB</p> <p>LFH59/ 2x DVI-I adapter cable</p> <p>LFH59/ 2x DP adapter cable</p> <p>DP to DVI-D (single link) Adapter Cable</p> |

| | |
|---|--|
| Drives (optional) | BD Triple Writer SATA slim (tray) DVD SuperMulti SATA slim DVD Super Multi Slot-in slim |
| Interface add on cards/components (optional) | WLAN III, 802.11g/Draft-n (Windows only, dedicated regions only) Parallel Interface Gigabit Ethernet PCIe x1, DS eSATA Interface Dual serial card PCIe x1, powered Dual serial card PCIe x1 |
| Base unit | ESPRIMO C710 |
| Mainboard | |
| Mainboard type | D3164 |
| Formfactor | proprietary |
| Chipset | Intel® Q75 |
| Processor socket | LGA 1155 |
| Processor quantity maximum | 1 |
| Memory slots | 4 DIMM (DDR3) |
| Supported capacity RAM (max.) | 32 GB |
| Memory frequency | 1600 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 | 10/100/1000 MBit/s Intel® 82579 V |
| BIOS version | AMI Aptio 4.6 |
| BIOS features | BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI) |
| Audio codec | Conexant CX20642 |
| Audio features | Internal speaker supports audio playback, High Definition audio |
| I/O controller on board | |
| Serial ATA total | 3 |
| thereof SATA III | 1 |
| thereof eSATA | 1 (optional) |
| Controller functions | Serial ATA II (3 Gbit) 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 | 8 |
| USB 3.0 total | 4 |
| USB front | 2x 2.0/ 2x 3.0 |
| USB rear | 4x 2.0/ 2x 3.0 |
| USB internal | 2 |
| VGA | 1 (via DVI to VGA adapter, part of shipment) |
| DisplayPort | 1 |
| DVI | 1 (DVI-I) |
| Serial (RS-232) | 2 (powered, 9pin, 16 byte FIFO, 16550 compatible) |
| Mouse / Keyboard (PS/2) | 2 |
| Ethernet (RJ-45) | 1 |
| Parallel | 1 (optional) (25pin with EPP and ECP) |

Interfaces

| | |
|------------------------|----------------------------------|
| 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 | 2 |
| 3.5-inch internal bays | 1 |
| 5.25-inch external bays | 1 |
| Drive bay notes | slim optical disc drive |

Slots

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|---------------------|--------------------------------------|
| PCI-Express 3.0 x16 | 1 x (220 mm / 8.66 inch) Low profile |
|---------------------|--------------------------------------|

Graphics on board

| | |
|------------------------------|--|
| Graphics brand name | Intel® HD Graphics, HD Graphics 2000, HD Graphics 2500, HD Graphics 4000 (depending on CPU) |
| Shared video memory | up to 1759 MB |
| TFT resolution (VGA) | 1024 x 768 pixel 1280 x 1024 pixel 1360 x 768 pixel 1440 x 900 pixel 1600 x 900 pixel 1600 x 1200 pixel 1680 x 1050 pixel 1920 x 1080 pixel 1920 x 1200 pixel |
| TFT resolution (DVI) | 1360 x 768 pixel 1440 x 900 pixel 1600 x 900 pixel 1680 x 1050 pixel 1920 x 1080 pixel 1920 x 1200 pixel |
| TFT resolution (DisplayPort) | 1360 x 768 pixel 1440 x 900 pixel 1600 x 900 pixel 1680 x 1050 pixel 1920 x 1080 pixel 1920 x 1200 pixel 2560 x 1440 pixel 2560 x 1600 pixel |
| Graphics features | Dual display support DirectX® 10.1 or DirectX® 11 (depending on CPU) HDCP support Open GL® 3.3 (depending on CPU) Open CL® 1.1 (depending on CPU) For multi monitoring mode, graphics card and integrated graphics run in parallel (Microsoft® Windows® 7 or Windows 8) |
| Graphics notes | 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) : 87% / 90% / 87% |
| Rated voltage range | 100 V - 240 V |
| Rated frequency range | 50 Hz - 60 Hz |
| Operating voltage range | 90 V - 264 V |

Electrical values

| | |
|--------------------------------------|---------------|
| Operating line frequency range | 47 Hz - 63 Hz |
| Max. output of single power supply | 225 W |
| Power factor correction/active power | active |
| Monitor outlet | No |

Power consumption

| | |
|----------------------------|---|
| Power consumption note | See white paper Energy Consumption |
| Link to Energy White Paper | http://docs.ts.fujitsu.com/dl.aspx?id=b9cc21d4-28b0-4b9f-bdca-ee49f0253469 |

Heat dissipation

| | |
|------------------------|------------------------------------|
| Heat dissipation notes | See white paper Energy Consumption |
|------------------------|------------------------------------|

Noise emission

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|--|--|
| Related Processors for noise | Core i3-2120 ; Core i5-3770 |
| Standard noise emission | 2x2 GB, HDD, ODD, Windows 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 | 3.6 B / 22 dB(A) Bystander; 26 dB(A) Operator position; 3.9 B / 26 dB(A) Bystander; 30 dB(A) Operator position |
| Standard noise operation mode: HDD load | 3.6 B / 23 dB(A) Bystander; 27 dB(A) Operator position; 3.6 B / 23 dB(A) Bystander; 27 dB(A) Operator position |
| Standard noise operation mode: Idle mode | 3.5 B / 22 dB(A) Bystander; 26 dB(A) Operator position; 3.6 B / 23 dB(A) Bystander; 26 dB(A) Operator position |
| Standard noise operation mode: ODD load | 4.4 B / 30 dB(A) Bystander; 35 dB(A) Operator position; 4.4 B / 30 dB(A) Bystander; 36 dB(A) Operator position |
| Standard noise operation mode: Office applications 2.0 | 3.5 B / 22 dB(A) Bystander; 26 dB(A) Operator position; 3.6 B / 23 dB(A) Bystander; 26 dB(A) Operator position |
| Blue angel noise emission according certification | for max. possible configuration According to ISO 7779:2010, ECMA-74 |
| Blue angel noise notes / description | A-weighted sound power level L _{wad} (in B); 1B = 10dB |
| Blue angel noise operation mode: HDD load | 3.7 B = 37 dB |
| Blue angel noise operation mode: Idle mode | 3.7 B = 37 dB |
| Blue angel noise operation mode: ODD load | 4.4 B = 44 dB |

Dimensions / Weight / Environmental

| | |
|-------------------------------|---|
| Dimensions (W x D x H) | 265 x 315 x 88 mm 10.44 x 12.4 x 3.47 inch |
| Operating position | Vertical / horizontal (no feet needed) |
| Weight | 9 kg |
| Weight (lbs) | 20.2 lbs |
| Weight notes | Actual weight may vary depending on configuration |
| Operating ambient temperature | 10 - 35 °C (50 - 95 °F) |

Compliance

| | |
|------------|---|
| Product | ESPRIMO C710 |
| Model | USD |
| Germany | TÜV GS Blauer Engel / Blue Angel |
| Europe | CE Nordic Swan |
| 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) ENERGY STAR® 5.0 (dedicated regions) EPEAT® Gold (dedicated regions) |

Compliance

Compliance link <http://globalsp.ts.fujitsu.com/sites/certificates>

Additional Software

Additional software (preinstalled) Adobe® Reader®
Anti Virus 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/DVD playback software for Blu-ray Disc™)
CyberLink PowerDVD (DVD playback software)
Nero Essentials XL

Miscellaneous

Keyboard on (Special Fujitsu keyboard required)
Thermal management
Extended lifetime

Compatibility (references)

DMI 2.0
PC 2001
WMI 1.5
USB 2.0
SMBIOS

Manageability

Manageability technology DeskUpdate Driver management
PXE 2.1 Boot code
Wake up from S5 (off mode)
Intrusion switch (optional)
Intel® Standard Manageability
WoL (Wake on LAN)

Manageability software DeskView Client
DeskView Instant BIOS Management
DeskView Integration for Symantec Management Platform

DeskView components Inventory Management
BIOS Management
Driver Management
Security Management
Alarm Management

Manageability link <http://www.fujitsu.com/fts/manageability>

Security

Physical Security Kensington Lock support
Eye for padlock
Integrated cabinet lock (optional)

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
Hard disk password
Access protection via external SmartCard reader (optional)
Access protection via internal SmartCard reader (optional)

Serviceability

EasyFix
EasyChange for HDD




Packaging information

| | |
|----------------------------------|---|
| Packaging dimension (mm) | 467 x 265 x 540 mm |
| Packaging dimension (inch) | 18.39 x 10.43 x 21.26 inch |
| Max. quantity / pallet | 28 |
| Material - Weight (g) Carton | 940 g |
| Material - Weight (lbs) Carton | 2.07 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

| | |
|---|--|
| Standard Warranty | 1 year |
| Service level | Bring-In / Onsite Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations, minimum: 1 year material warranty) |
| Warranty Terms & Conditions | http://support.ts.fujitsu.com/warranty |
| Maintenance and Support Services - the perfect extension | |
| Recommended Service | 9x5, 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:TOP-B23T-6-LED |
| | | Order Code: BDL:TOP-B24W-6-LED |
| Display B23T-6 LED |  | The B23T-6 LED offers best ergonomics and usability for intensive office use with a 4-in-1 stand. High resolution for pin sharp pictures with modern applications |
| | | Order Code: S26361-K1388-V140 |
| Display B24W-6 LED |  | The Fujitsu Display B24W-6 LED combines the best ergonomic and energy saving solutions for intensive office use. The flexible stand with height adjust assures an individual and healthy posture for long-time working sessions. With its impressive screen size it allows working on different documents in parallel or standard CAD applications. |
| | | Order Code: S26361-K1427-V140 |
| CELVIN® Drive D100 |  | The CELVIN® Drive D100 is a highly reliable external storage device with a standard USB-interface for easy Plug & Play use with a notebook or PC. It is also easy to set up additional home network capacity by connecting it with dedicated routers or NAS devices. |
| | | Order Code: S26341-F103-L116 |

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

WebCam 130 HD2

With the most advanced HD (High Definition / 720p) recording feature and widescreen video format (16:9 and 16:10), WebCam 130 HD2 can capture up to 30 frame rate per second, close up to HD/720p quality video. Even more: 1-Click-Upload makes the video uploading to YouTube in a snap! With smart clip for notebook & LCD display it is easy to install on any device you want.

Order Code:
S26391-F7136-L5

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

Wireless Keyboard Set LX900

The Wireless Keyboard LX900 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set with 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 for security.

S26381-K564-L4** (**:
Country specific variation)

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu ESPRIMO C710, 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/services/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu ESPRIMO C710, 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 resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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