

THE POSSIBILITIES ARE INFINITE



Fujitsu recommends Windows Vista® Business.

DESKPOWER K50Y

business & leisure
simplicity



DESKPOWER K50Y



DESKPOWER | Built-In Confidence

Work and Play... 160-degree flexibility all-round.

Designed with a sleek, compact look in a divine white finish, the robust DESKPOWER K50Y gives you the ultimate solution to all-in-one desktop features and flexibility. To enhance your lifestyle, the DESKPOWER K50Y is powered by the Intel® Core™2 Duo processor and features a brilliant SuperFine Wide XGA display, superb for excellent motion and picture viewing. With a 160-degree rotating base, the DESKPOWER K50Y is both versatile in terms of design and adaptability, giving you unprecedented convenience like never before. You won't come any closer to finding a minimalist work-of-art like this.



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- Brilliant SuperFine Wide XGA+ display for excellent motion and picture viewing
- Genuine Windows Vista® Business
- Silent and reliable with high security
- Ergonomically designed for hassle-free operations
- Simple installation
- Health and environment friendliness with RoHS compliance⁷ components

Specifications	
Intel® Core™2 Duo processor technology	
- Intel® Core™2 Duo Processor T8100 ¹ (2.1GHz, 3MB L2 cache, 800MHz)	
Genuine Windows Vista® Business	Genuine Windows Vista® Home Premium
19-inch Wide TFT LCD (1440x900 pixels, anti-glare and viewing angles [80/80/80/80]) ²	19-inch Wide TFT LCD (1440x900 pixels, SuperFine display and viewing angles [80/80/80/80]) ²
1GB DDR2 667 SDRAM	2GB DDR2 667 SDRAM
Max. Memory Supported - 4GB ³ , DDR2 667 SDRAM, Dual Channel (2 Slots, Combination of 2GB, 1GB and 512MB RAM)	
160GB, S-ATA, 7200rpm	320GB, S-ATA, 7200rpm
Dual Layer DVD Super Multi Writer ³	
Detailed Specifications	
Intel® GM965 Express Chipset	
Serial ATA-300, S.M.A.R.T support, Two Partitions - 50/50 ⁴	
Integrated Intel® Graphics Media Accelerator X3100 and DVMT ⁵ 4.0 delivers low-power, high-performance 2D/3D graphics, video and display capabilities at a max. shared memory of 358MB	
RealTek ALC262 (HD Audio)	
Broadcom BCM5786, 10/100/1000Mbps ⁶ Giga-Lan network performance w/o ASF	
BIOS Lock, Hard Disk Lock, Anti-theft Lock Slot, Trusted Module Platform (Optional)	
USB x 4	
PS/2 Keyboard Port x 1	
RJ45 x 1	
VGA x 1	
Audio (Rear) : Line-out x 1, Line-in x 1	
Audio (Front) : Microphone x1, headphone x 1	
PS/2 Keyboard and USB Optical Mouse	
Front Access: 5.25-inch x 1 [0]	
Internal: 3.5-inch x 1 [0]	
100-120V ~ 7A, 200-240V ~ 3.5A, 50/60Hz	
Max. output of power supply: 250W	
445mm (W) x 213mm (D) x 390mm (H)	
11.9kg	
Bundled Software	
For Dual Layer DVD Super Multi Writer: Bundled with Nero Essentials	
Fujitsu Hardware Diagnostic Tool, Adobe Acrobat Reader, Sun Microsystems Java Runtime	
1 year Full Licensed Norman Virus Control with Sandbox Technology and Norman Personal Firewall	
Acronis True Image 10.0 Home Edition	

The above information shows the general technical specifications of the product and does not represent actual configuration that would be sold in your region. For specific configurations and their availability, please check with your local distributors.

Disclaimers:

- Intel® Core™2 Duo Processor T8100 refers to 2.1GHz, 3MB L2 Cache, 800MHz.
- It is natural for all liquid crystal displays (LCD) to show a small number of missing or discoloured dots. These are commonly known as non-conforming pixels. This is a technology limitation of LCD and does not represent a defect. Fujitsu warranty does not cover limitations in technology such as non-conforming pixels.
- Supports DVD multi formats such as DVD-RAM, DVD+RW, DVD+R DL, DVD+R, DVD-RW, DVD-R, DVD-ROM, CD-RW, CD-R, CD-ROM.
- This term does not represent actual data rate of 10/100Mbps and simply indicates compliance with IEEE 802.3, IEEE 802.3u and IEEE 802.3ab standards. Actual maximum data rate depends on network configurations, cable conditions as well as connected devices.
- BIOS Lock needs a supervisor/user password to access BIOS setup. BIOS settings can be configured to prompt for password at every first bootup or all bootup sequences. Access to BIOS setup is needed to configure Hard Disk Lock. Hard Disk Lock requires an access key to retrieve data on the hard disk. This is a Data Confidentiality security feature. Anti-theft Lock Slot allows the use of a lock to physically secure the DESKPOWER.
- Dynamic Video Memory Technology (DVMT) dynamically responds to application requirement and efficiently allocates the proper amount of memory (max. 358MB) for optimal graphics and system performance. The memory size available to the Operating System will be less than the size of installed memory module.
- RoHS (Restriction on Hazardous Substances) compliance means the system and its internal components comply with the EU RoHS directive (2002/95/EC) on the restricted use of six hazardous substances in the manufacture of the system and its internal components.
- This refers to Windows® Vista hard disk drives C:\ and D:\. 50/50 refers to approximate 50% allocation of user accessible hard disk storage to C:\ and D:\ drives. or Windows® Vista hard disk drives, 1GB will reserve for internal recovery use which is not shown.
- The system can support up to 4GB of physical memory, but the system will use up to only 3GB accessible memory.

Specifications reflected above are engineering and hardware specifications. They do not represent actual usage or operating dimensions, sizes, performances and weights as these are dependent on factors such as operating temperature, type of operating system and application used, connected devices and accessories as well as hardware configurations of the notebook. Please check the compatibility of 3rd party accessories before purchase. Ambient temperature: 5° to 35°C / 41 to 95°F (operating), -15° to 60°C / 5 to 140°F (non-operating). Relative humidity: 20% to 85% RH (operating), 8% to 85% RH (non-operating). Please note that 1GB is equivalent to 1,073,741,824 bytes.

Substantial Space Saver

Through its uniquely built form factor, the DESKPOWER K50Y saves a significant 30% of space¹ with the CPU built within the monitor, making it a 2-in-1 machine. This allows you to work more efficiently as your desk becomes more spacious and organised, thus increasing productivity in the workplace or at home. Furthermore, the extra space can be used to place additional peripherals such as printers, scanners, fax machines, and so on, giving you the luxury of having everything within easy reach.

1. Figure is measured by a comparison between Fujitsu ESPRIMO D-series with 19-inch TFT LCD monitor and DESKPOWER K-series with 19-inch display.

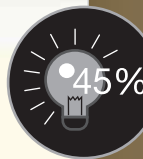
30%
space saved



Ultra-energy Efficient

This compact performer saves 30% to 45% energy² compared to other Desktop PCs in the market. This reduction in power consumption is achieved through the all-in-one liquid crystal design, thereby reducing operation running cost tremendously. The DESKPOWER K50Y has a master electrical switch where the standby power requirement is adjusted to 0 when not in use. With this unique feature in hand, it's not only environmentally-friendly, but also remarkably cost-effective in the long run.

2. Figure is measured by a comparison between Fujitsu ESPRIMO D-series with 19-inch TFT LCD monitor and DESKPOWER K-series with 19-inch display.



Advanced Security

The DESKPOWER K50Y has enhanced security functions that will help put your mind at ease. Equipped with BIOS Lock, Hard Disk Lock, Anti-theft Lock Slot and a Trusted Platform Module, rest assured that your confidential data is safe from prying eyes. Exquisitely designed to protect your confidential data, it has a unique connector cover that prevents illegal access of information from intruders. Additionally, a special wire lock can be obtained for the connector cover, making it doubly secure.



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Specifications	
Processor	Intel® Core™2 Duo processor technology - Intel® Core™2 Duo Processor T8100 ¹ (2.1GHz, 3MB L2 cache, 800MHz)
Operating System	Genuine Windows Vista® Business
Display	19-inch Wide TFT LCD (1440x900 pixels, anti-glare and viewing angles [80/80/80/80]) ²
Memory	1GB DDR2 667 SDRAM Max. Memory Supported - 4GB ³ , DDR2 667 SDRAM, Dual Channel (2 Slots, Combination of 2GB, 1GB and 512MB RAM)
Hard Disk	160GB, S-ATA, 7200rpm
Optical Device	Dual Layer DVD Super Multi Writer ³
Detailed Specifications	
Chipset	Intel® GM965 Express Chipset
Hard Disk Drive	Serial ATA-300, S.M.A.R.T support, Two Partitions - 50/50 ⁶
Graphics	Integrated Intel® Graphics Media Accelerator X3100 and DVMT ⁴ 4.0 delivers low-power, high-performance 2D/3D graphics, video and display capabilities at a max. shared memory of 358MB
Audio	RealTek ALC262 (HD Audio)
Network Interface	Broadcom BCM5786, 10/100/1000Mbps ⁴ Giga-Lan network performance w/o ASF
Security ⁵	BIOS Lock, Hard Disk Lock, Anti-theft Lock Slot, Trusted Module Platform (Optional)
Connector Interface	USB x 4 PS/2 Keyboard Port x 1 RJ45 x 1 VGA x 1 Audio (Rear) : Line-out x 1, Line-in x 1 Audio (Front) : Microphone x1, headphone x 1
Keyboard & Mouse	PS/2 Keyboard and USB Optical Mouse
Drive Bays [Free]	Front Access: 5.25-inch x 1 [0] Internal: 3.5-inch x 1 [0]
Power	100-120V ~ 7A, 200-240V ~ 3.5A, 50/60Hz Max. output of power supply: 250W
Dimensions	445mm (W) x 213mm (D) x 390mm (H)
Weight	11.9kg
Bundled Software	
Bundled Software	For Dual Layer DVD Super Multi Writer: Bundled with Nero Essentials Fujitsu Hardware Diagnostic Tool, Adobe Acrobat Reader, Sun Microsystems Java Runtime
Other Software	1 year Full Licensed Norman Virus Control with Sandbox Technology and Norman Personal Firewall Acronis True Image 10.0 Home Edition

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Windows Vista



Do More

RoHS
COMPLIANT

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User-Friendly Design

This indispensable companion has been ergonomically designed for hassle-free operations, with simple installation and administration features. It comes with easy connection set-ups, along with refreshing externals where cables can be stored under the connector cover. In addition, the DESKPOWER K50Y is easy to handle and manipulate as its 160-degree rotating base makes it tremendously simple to adjust to your ideal choice of position.



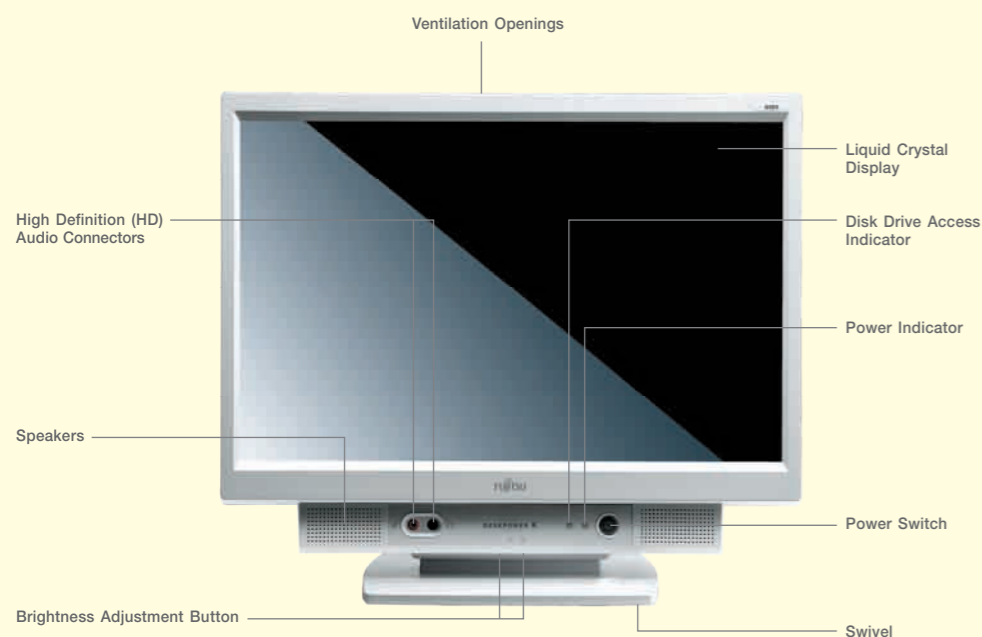
Top Quality

Fully manufactured in Japan to ensure seamless superior performance, the DESKPOWER K50Y offers long-lasting quality. The DESKPOWER K50Y undergoes rigorous and stringent testing according to the Qfinity quality control standards to exceed your expectations of quality and reliability.

DESKPOWER K50Y

DESKPOWER K50Y

Front



Back



Left



Right



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30%
space saved



1. Figure is measured by a comparison between Fujitsu ESPRIMO D-series with 19-inch TFT LCD monitor and DESKPOWER K-series with 19-inch display.

Ultra-energy Efficient

This compact performer saves 30% to 45% energy² compared to other Desktop PCs in the market. This reduction in power consumption is achieved through the all-in-one liquid crystal design, thereby reducing operation running cost tremendously. The DESKPOWER K50Y has a master electrical switch where the standby power requirement is adjusted to 0 when not in use. With this unique feature in hand, it's not only environmentally-friendly, but also remarkably cost-effective in the long run.

45%



2. Figure is measured by a comparison between Fujitsu ESPRIMO D-series with 19-inch TFT LCD monitor and DESKPOWER K-series with 19-inch display.

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