



GOOD DESIGN
PRODUCT



Create to Go Simple & Smart!

K48

It's a smart way to make your life easier. Shuttle provides KPC K48 as your great companion at home with the simplest functions. K48 comes as a green cube which consumes very little power and is cost effective to be used as home server or internet surfing in amazing speed. The quiet K48 produces less than 28 dBs is even lower than in a library. Using MyKover, it takes just 1-minute, 2-clicks and 3-steps to customize your PC with much fun!

KPC K48 definitely provides a convenient and smart computer solution for you, no matter when you work or enjoy digital entertainment.

- Efficient power saving function
- Extremely quiet
- High elasticity
- My Kover
- Environmental compliance
- ICE™ Genie (Optional)



K48

Power Saving

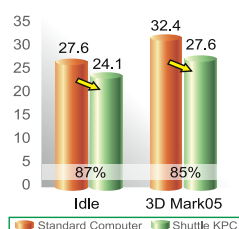
This new product has an extremely efficient power saving function. Power consumption of a standard PC would usually take over 300W. Even when KPC K48 is in full use mode, power consumption is only at less 55W and 30W power is consumed when the computer is in idle mode. Not only does it cut down 1/3 power consumption but it also saves money for you.

All KPC components follow strict standards of RoHS. This is Shuttle's effort in saving our earth and our next generation.



Extremely Quiet

K48 produces less than 28dBs*2 than the standard cooler which is lower than the library. 12%-15% acoustic will definitely be improved which offers an extremely quiet environment for home.



Elasticity

K48 provides the basic equipment to let users assemble as they want. K48 can be supported by Core2 Duo, Core Duo E2000 and Celeron 400, FSB up to 1066MHz with Intel GMA 950 integrated graphics, which could meet various application generally and upgrade conveniently.



MyKover

MyKover makes it fun. Just 1-minute, 2-clicks and 3-steps to change your mood easily! Create a stylish look by inserting your memorial photos behind the crystal panel or download panel images from Shuttle's website directly



Specification

FORM FACTOR

- Shuttle Form Factor 295(L)x200(W)x185(H) mm
- Shuttle "G7" Chassis

PROCESSOR

- Intel Core 2 Duo / Dual-Core E2000 series / Celeron D 400 series
- Support 533/800/1066MHz FSB

CHIPSET

- Intel 945GC + ICH7

MEMORY

- Dual channel DDR2 533/667
- 2 x DIMM slots, 1GB per DIMM (Max 2GB)

VGA

- Intel GMA 950 256bit 3D engine with a powerful 400MHz core
- DirectX 9 support
- Dynamic Video Memory Technology (DVMT) 3.0 supports up to 224MB of Video memory

AUDIO

- Realtek ALC662
- Supports Analog 5.1 channel output

ETHERNET

- Marvell 88E8056
- IEEE 802.3u 1000Base-T compliant
- 10Mb/s, 100Mb/s and 1000Mb/s operation
- Wake-On-LAN support

STORAGE INTERFACE

- 1* UltraDMA 100 IDE channel connector
- 2* On board SATA connectors

EXPANSION BAY

- 2* 3.5" bay
- 1* 5.25" bay

FRONT PANEL

- 1* Power-on button
- 1* Power indicator - blue
- 1* HDD indicator - orange

BACK PANEL

- 4* USB 2.0 ports
- 1* RJ45 Gigabit Ethernet port
- 1* D-Sub port
- 1* DVI port
- 1* Line Out
- 1* Line In
- 1* Mic In
- 1* Wireless Antenna fixture
- 1* Printer Port fixture
- 1* PS/2 Keyboard and Mouse

ACCESSORIES

- KPC Multilanguage Quick User Guide
- KPC CD Driver (XP and Vista 32 / 64 bit)
- 1* Power cord
- 1* IDE cable
- 1* SATA cable
- Screws

Save Our Earth! Energy Star 4.0 Labeled

Show your environmental consciousness in action! Energy efficient, power consumption and cost reduced, KPC K48 gets the label of Energy Star 4.0, which means that it definitely helps you save money and protect the environment.



ICE™ Genie (Optional)

ICE™ Genie dissipates the heat away from the CPU and HD. The implementation is simple and easy. The thermal in the CPU zone would be improved at least 10% and almost 30% in HD zone by using a quiet and stable magnetic-levitated fan. The specially designed copper tubes, which are coated in nickel to enhance tube hardness and protect against rust, are filled with distilled water, and effectively channels heat away. ICE™ Genie brings low power consumption, and allows the system to work efficiently while saving energy.

