msi

MSI Megabook GX720-023BE Intel® Core™2 Duo P8400 43,2 cm (17") 4 GB DDR2-SDRAM 320 GB NVIDIA® GeForce® 9600M GT Windows Vista Home Premium

Brand : MSI

Product family: Megabook

Product code:
9S7-172234-023

Product name : GX720-023BE

GX720-023BE - Intel Core 2 Duo P8400 (2.26 GHz, 1066 MHz FSB, 3 MB L2), 17" WSXGA+ Glare Type (1680x1050), 4GB DDR2, 320GB SATA HDD, nVIDIA Geforce 9600M GT DDR3 512MB, DVD+/-RW DL, Gigabit Ethernet, WLAN 802.11 a/g/n, BlueTooth, 2.0M WebCam, Windows Vista Home Premium
MSI Megabook GX720-023BE. Processor family: Intel® Core™2 Duo, Processor model: P8400, Processor frequency: 2,26 GHz. Display diagonal: 43,2 cm (17"), Display resolution: 1680 x 1050 pixels. Internal memory: 4 GB, Internal memory type: DDR2-SDRAM. Total storage capacity: 320 GB. Discrete graphics card model: NVIDIA® GeForce® 9600M GT. Operating system installed: Windows Vista Home Premium. Weight: 3,2 kg

Display

Display diagonal *	43,2 cm (17")
Display resolution *	1680 x 1050 pixels
Native aspect ratio	16:10
Display surface	Gloss

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™2 Duo
Processor model *	P8400
Processor cores	2
Processor threads	2
Processor frequency *	2,26 GHz
Processor cache	3 MB
Processor cache type	L2
Processor socket	Socket 478
Processor front side bus	1066 MHz
Processor lithography	45 nm
Processor operating modes	64-bit
Processor series	Intel Core 2 Duo P8000 Series
Processor codename	Penryn
Bus type	FSB
FSB Parity	✘
Stepping	M0
Thermal Design Power (TDP)	25 W
Tjunction	105 °C
Number of Processing Die Transistors	410 M
Processing Die size	107 mm²
CPU multiplier (bus/core ratio)	8,5

Software

Operating system installed *	Windows Vista Home Premium

Processor special features

Intel® Wireless Display (Intel® WiDi)	✘
Intel® My WiFi Technology (Intel® MWT)	✘
Intel® Anti-Theft Technology (Intel® AT)	✘
Intel® Hyper Threading Technology (Intel® HT Technology)	✘
Intel® Turbo Boost Technology	✘
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✘
Intel Clear Video Technology	✘
Intel® InTru™ 3D Technology	✘
Intel® Insider™	✘
Intel® Quick Sync Video Technology	✘
Intel Flex Memory Access	✘
Intel® AES New Instructions (Intel® AES-NI)	✘
Intel Trusted Execution Technology	✔
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✘
Intel Demand Based Switching	✘

Processor

ECC supported by processor	✘

Memory

Internal memory *	4 GB
Internal memory type	DDR2-SDRAM
Memory layout (slots x size)	2 x 2 GB
Maximum internal memory *	4 GB

Storage

Total storage capacity *	320 GB
Hard drive interface	SATA
Hard drive speed	5400 RPM
Card reader integrated	✔

Graphics

Discrete graphics card model *	NVIDIA® GeForce® 9600M GT
Discrete graphics card memory	0,512 GB
Discrete graphics card *	✔

Audio

Audio system	High Definition Audio
Number of built-in speakers	4
Built-in subwoofer	✔

Network

Networking features	Gigabit Ethernet, WLAN
Bluetooth	✔

Ports & interfaces

USB 2.0 ports quantity *	3
eSATA ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✘
VGA (D-Sub) ports quantity	1
Firewire (IEEE 1394) ports	1
Headphone outputs	1
S/PDIF out port	✘
Microphone in	✔
Docking connector	✘
ExpressCard slot	✔
CardBus PCMCIA slot type	✘
SmartCard slot	✘
Modem (RJ-11) ports	1
TV-out	✘

Performance

Motherboard chipset	Intel® PM45 Express

Keyboard

Pointing device	Touchpad

Processor special features

Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✘
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✘
Processor package size	35 x 35 mm
Processor code	SL3BU
Embedded options available	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✘
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✘
Processor ARK ID	35569
Conflict-Free processor	✘

Battery

Number of battery cells	6

Power

AC adapter power	120 W
AC adapter input voltage	100 - 240 V
DC-in jack	✔

Weight & dimensions

Width	395 mm
Depth	278 mm
Height (front)	2,65 cm
Height (rear)	3,5 cm
Weight *	3,2 kg

Packaging content

AC adapter included *	✔

Other features

Wireless technology	802.11 a/g/n
Infrared data port	✘
Type	PC
TV-in port	✘
Internal modem	✔

Catalog Object Cloud