



## 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		Software	
Display diagonal *	43,2 cm (17")	Operating system installed *	Windows Vista Home Premium
Display resolution *	1680 x 1050 pixels	<b>Processor special features</b>	
Native aspect ratio	16:10	Intel® Wireless Display (Intel® WiDi)	×
Display surface	Gloss	Intel® My WiFi Technology (Intel® MWT)	×
Processor		Intel® Anti-Theft Technology (Intel® AT)	×
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	×
Processor family *	Intel® Core™ 2 Duo	Intel® Turbo Boost Technology	×
Processor model *	P8400	Enhanced Intel SpeedStep Technology	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	×
Processor threads	2	Intel Clear Video Technology	×
Processor frequency *	2,26 GHz	Intel® InTru™ 3D Technology	×
Processor cache	3 MB	Intel® Insider™	×
Processor cache type	L2	Intel® Quick Sync Video Technology	×
Processor socket	Socket 478	Intel Flex Memory Access	×
Processor front side bus	1066 MHz	Intel® AES New Instructions (Intel® AES-NI)	×
Processor lithography	45 nm	Intel Trusted Execution Technology	✓
Processor operating modes	64-bit	Intel Enhanced Halt State	✓
Processor series	Intel Core 2 Duo P8000 Series	Intel VT-x with Extended Page Tables (EPT)	×
Processor codename	Penryn	Intel Demand Based Switching	×
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		

Processor		Processor special features	
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory		Intel 64	✓
Internal memory *	4 GB	Execute Disable Bit	✓
Internal memory type	DDR2-SDRAM	Idle States	✓
Memory layout (slots x size)	2 x 2 GB	Thermal Monitoring Technologies	✗
Maximum internal memory *	4 GB	Processor package size	35 x 35 mm
Storage		Processor code	SL3BU
Total storage capacity *	320 GB	Embedded options available	✓
HDD interface	SATA	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD speed	5400 RPM	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Intel Dual Display Capable Technology	✗
Graphics		Intel FDI Technology	✗
Discrete graphics card model *	NVIDIA® GeForce® 9600M GT	Intel Rapid Storage Technology	✗
Discrete graphics card memory	0,512 GB	Intel Fast Memory Access	✗
Discrete graphics card *	✓	Processor ARK ID	35569
Audio		Conflict-Free processor	✗
Audio system	High Definition Audio	Battery	
Number of built-in speakers	4	Number of battery cells	6
Built-in subwoofer	✓	Power	
Network		AC adapter power	120 W
Networking features	Gigabit Ethernet, WLAN	AC adapter input voltage	100 - 240 V
Bluetooth	✓	DC-in jack	✓
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	3	Width	395 mm
eSATA ports quantity	1	Depth	278 mm
Ethernet LAN (RJ-45) ports	1	Height (front)	2,65 cm
HDMI ports quantity *	1	Height (rear)	3,5 cm
DVI port	✗	Weight *	3,2 kg
VGA (D-Sub) ports quantity	1	Packaging content	
Firewire (IEEE 1394) ports	1	AC adapter included *	✓
Headphone outputs	1	Other features	
S/PDIF out port	✗	Wireless technology	802.11 a/g/n
Microphone in	✓	Infrared data port	✗
Docking connector	✗	Type	PC
ExpressCard slot	✓	TV-in port	✗
CardBus PCMCIA slot type	✗	Internal modem	✓
SmartCard slot	✗		
Modem (RJ-11) ports	1		
TV-out	✗		
Performance			
Motherboard chipset	Intel® PM45 Express		
Keyboard			
Pointing device	Touchpad		

## Catalog Object Cloud



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