ASUS

ASUS K70IJ-TY127X Intel® Core™2 Duo T6570 43.9 cm (17.3") HD+ 3 GB DDR2-SDRAM 500 GB Intel GMA X4500M Windows 7 Professional Black

Brand : ASUS

Product code: K70IL-TY007X

Product name : K70IJ-TY127X

K70IJ-TY127X, Intel Core 2 Duo T6570 (2.1 GHz), 3072MB DDR2, 500GB SATA HDD, 17.3" HD, 1600x900, 802.11 b/g/n, 1.3MP, 3320g, Black, Windows 7 Professional

ASUS K70IJ-TY127X. Processor family: Intel® Core™2 Duo, Processor: T6570, Processor frequency: 2.1 GHz. Display diagonal: 43.9 cm (17.3"), HD type: HD+, Display resolution: 1600 x 900 pixels. Internal memory: 3 GB, Internal memory type: DDR2-SDRAM. Total storage capacity: 500 GB, Optical drive: DVD Super Multi. Discrete graphics card model: Intel GMA X4500M. Operating system installed: Windows 7 Professional. Product colour: Black. Weight: 3.32 kg

Design		Processor special features	
Product colour *	Black	Intel Wireless Display (WiDi) Technology	✘
Display		Intel My WiFi Technology	✘
Display diagonal *	43.9 cm (17.3")	Intel Anti-Theft Technology	✘
Display resolution *	1600 x 900 pixels	Intel Hyper-Threading Technology	✘
HD type	HD+	Intel Turbo Boost Technology	✘
LED backlight	✔	Enhanced Intel SpeedStep Technology	✔
Native aspect ratio	16:9	Intel Clear Video HD Technology	✘
Processor		Intel Clear Video Technology	✘
Processor manufacturer *	Intel	Intel® InTru™ 3D Technology	✘
Processor family *	Intel® Core™2 Duo	Intel® Insider™	✘
Processor *	T6570	Intel® Quick Sync Video Technology	✘
Processor number of cores	2	Intel Flex Memory Access	✘
Processor threads	2	Intel AES New Instructions	✘
Processor frequency *	2.1 GHz	Intel Trusted Execution Technology	✘
Processor cache	2 MB	Intel Enhanced Halt State	✘
Processor cache type	L2	Intel VT-x with Extended Page Tables (EPT)	✘
Processor socket	Socket 478	Intel Demand Based Switching	✘
Processor lithography	45 nm	Intel Clear Video Technology for MID	✘
Processor operating modes	32-bit, 64-bit	Intel 64	✔
Processor codename	Penryn	Execute Disable Bit	✔
FSB Parity	✘	Thermal Monitoring Technologies	✘
Thermal Design Power (TDP)	35 W	Embedded options available	✘
Tjunction	100 °C	Intel Virtualization Technology for Directed I/O (VT-d)	✘
Number of Processing Die Transistors	410 M		
Processing die size	107 mm²		
ECC supported by processor	✘		

Memory

Internal memory *	3 GB
Internal memory type	DDR2-SDRAM

Storage

Total storage capacity *	500 GB
Hard drive interface	SATA
Hard drive rotational speed	5400 RPM
Optical drive *	DVD Super Multi
Card reader integrated	✔

Graphics

Discrete graphics card model *	Intel GMA X4500M
Discrete graphics card *	✔

Audio

Audio system	SRS PS

Camera

Front camera resolution (numeric)	1.3 MP

Network

Wi-Fi	✔
Network interface	Gigabit Ethernet
Bluetooth	✘
Cabling technology	10/100/1000BASE-T(X)

Ports & interfaces

USB 2.0 ports quantity *	4
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✘
VGA (D-Sub) ports quantity	1
Headphone outputs	1
S/PDIF out port	✘
Microphone in	✔
Docking connector	✘
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘

Performance

Chipset	Intel® GL40 Express

Software

Operating system installed *	Windows 7 Professional

Processor special features

Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✘
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✘
Processor ARK ID	42841
Conflict-Free processor	✘

Battery

Number of battery cells	6
Battery capacity	2200 mAh

Power

DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Password protection type	BIOS

Weight & dimensions

Weight *	3.32 kg

Packaging content

AC adapter included *	✔

Other features

Infrared data port	✘
Graphics card family	Intel
Type	PC
Dimensions (WxDxH)	410 x 298 x 355 mm
Power supply type	AC/DC
Power requirements	100 - 240V
Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
TV-in port	✘
Compatible operating systems	Windows 7
HDD user password	✔
Internal modem	✔
TV tuner integrated	✘

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