

Samsung R R710 Intel® Core™ 2 Duo P8600 43,2 cm (17") 4 GB 500 GB NVIDIA GeForce Go 9300M GS Windows Vista Business Black, Red

Brand : Samsung

Product family: R

Product code: NP-R710-AS0BNL

Product name : R710

R710 Core2Duo P8600, 17" WXGA, DDR3 4GB, 500GB SATA, GeForce Go 9300M GS, DVD
Samsung R R710. Processor family: Intel® Core™ 2 Duo, Processor model: P8600, Processor frequency: 2,4 GHz. Display diagonal: 43,2 cm (17"), Display resolution: 1440 x 900 pixels. Internal memory: 4 GB. Total storage capacity: 500 GB, Optical drive type: DVD Super Multi DL. Discrete graphics card model: NVIDIA GeForce Go 9300M GS. Operating system installed: Windows Vista Business. Product colour: Black, Red. Weight: 3,08 kg



Design		Software	
Product colour *	Black, Red	Bundled software	SAMSUNG Magic Doctor SAMSUNG Update Plus Easy Display Manger Easy Battery Manager Easy Network Manager Easy SpeedUp Manager Adobe Acrobat Reader
Display			
Display diagonal *	43,2 cm (17")		
Display resolution *	1440 x 900 pixels		
Native aspect ratio	16:10	Processor special features	
Display surface	Gloss	Intel® Wireless Display (Intel® WiDi)	✗
Processor		Intel® My WiFi Technology (Intel® MWT)	✗
Processor manufacturer *	Intel	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor family *	Intel® Core™ 2 Duo	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor model *	P8600	Intel® Turbo Boost Technology	✗
Processor cores	2	Enhanced Intel SpeedStep Technology	✓
Processor threads	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor frequency *	2,4 GHz	Intel Clear Video Technology	✗
Processor cache	3 MB	Intel® InTru™ 3D Technology	✗
Processor cache type	L2	Intel® Insider™	✗
Processor socket	Socket 479	Intel® Quick Sync Video Technology	✗
Processor front side bus	1066 MHz	Intel Flex Memory Access	✗
Processor lithography	45 nm	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor operating modes	64-bit	Intel Trusted Execution Technology	✓
Processor series	Intel Core 2 Duo P8000 Series	Intel Enhanced Halt State	✓
Processor codename	Penryn	Intel VT-x with Extended Page Tables (EPT)	✗
Bus type	FSB	Intel Demand Based Switching	✗
FSB Parity	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Stepping	R1	Intel 64	✓
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)	9		
ECC supported by processor	✗		

Memory		Processor special features	
Internal memory *	4 GB	Execute Disable Bit	✓
Memory clock speed	1066 MHz	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	SLGDZ
Total storage capacity *	500 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)	✓
Optical drive type *	DVD Super Multi DL	Intel Dual Display Capable Technology	✗
Card reader integrated	✓	Intel FDI Technology	✗
Compatible memory cards	MMC, MS Pro, SD, SDHC, XD	Intel Rapid Storage Technology	✗
Graphics		Intel Fast Memory Access	✗
Discrete graphics card model *	NVIDIA GeForce Go 9300M GS	Processor ARK ID	35568
Discrete graphics card memory	0,25 GB	Conflict-Free processor	✗
Discrete graphics card *	✓	Battery	
Audio		Number of battery cells	6
Audio system	HDA	Power	
Number of built-in speakers	2	AC adapter power	90 W
Speaker power	2 W	DC-in jack	✓
Camera		Security	
Front camera resolution (numeric)	1,3 MP	Cable lock slot	✓
Network		Cable lock slot type	Kensington
Networking features	10/100/1000 Mbps	Password protection type	BIOS
Networking type	Gigabit Ethernet	Weight & dimensions	
Bluetooth	✓	Width	395 mm
Bluetooth version	2.0+EDR	Depth	279 mm
Ports & interfaces		Height (front)	2,97 cm
USB 2.0 ports quantity *	4	Height (rear)	3,77 cm
Ethernet LAN (RJ-45) ports	1	Weight *	3,08 kg
HDMI ports quantity *	1	Packaging content	
DVI port	✗	AC adapter included *	✓
VGA (D-Sub) ports quantity	1	Other features	
Headphone outputs	1	Wireless technology	Intel 802.11 a/b/g/n
S/PDIF out port	✗	Infrared data port	✗
Microphone in	✓	Graphics card family	nVIDIA
Docking connector	✗	Type	PC
ExpressCard slot	✓	Driver software for optical drive	Operating System Recovery DVD, System S/W Media (Including Cyberlink DVD Suite)
CardBus PCMCIA slot type	✗	TV-in port	✗
SmartCard slot	✗	HDD user password	✓
TV-out	✗	Internal modem	✓
Performance		Modem type	V.92
Motherboard chipset	Intel® PM45 Express		
Software			
Drivers included	✓		
Operating system installed *	Windows Vista Business		

Catalog Object Cloud



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