

## External Specification: 9070D

ITEM	CATEGORY	DESCRIPTION
CPU	Type	45nm Intel® Core™2 Duo processors (Penryn)
	Package	
	TDP	35W Duo core support
	Socket	Socket-P
	FSB	1066 MHz
	Speed	
	Others	
System BIOS	Assembling Capability	Distribution configurable
	Brand	Phoenix
	Size of EEPROM	2M
	BIOS Architecture	
Chipset	Others	
	Brand & Model Name: North Bridge	nVidia MCP79MH
	Brand & Model Name: South Bridge	nVidia MCP79MH
Memory	Others	
	Module Type	DDRII SO-DIMM
	Module Size	1G/2G
	Number of Pins	200
	Speed	800 MHz
	On Board Memory Size	0
	Number of Slot	2
	Form Factor	1.25 inch height
	Maximum Capacity	4GB
VIDEO CONTROLLER	Assembling Capability	Distribution configurable
	Type (UMA or Discrete)	Discrete
	Interface	PCI-E
	Brand & Model Name	nVidia NB9P-GE2
	Marketing Name	Geforce GO 9600GS
VRAM	Others	128bit memory bus/ No TV Out
	Type	GDDRII
	No. of Vram Chips	8 pcs
	Local VRAM Size	512MB (32M x 16 x 8pc)
Optical Disk Drive	UMA VRAM Size	
	Others	
	Interface	SATA
	Height	12.7mm
	Type	Super Multi/BD
	Bezel Type	G-BASE
Hard Disk Drive	Others	CBB Compliant
	Assembling Capability	Distribution configurable
	Interface	SATA
	Height & Diameter	9.5mm & 2.5"
	RPM	5400
DISPLAY	Capacity	
	Others	CBB Compliant
	Assembling Capability	Able to assemble at distribution center
	Size	18.4"W
KEYBOARD	Type	TFT
	Resolution	1680x945 pixels resolution (16:9)
	Others	
	Height	5.6mm
	Pitch	18.45mm
POINTING DEVICE	Stroke	2.6mm
	Width	339mm
	Layout	US/UI
PC Card slot	Others	
	Type	Underplastic touchpad without scroll bar
	Number of Button	2
	Others	
	Type	New Card Type II 54mm
	Interface	PCIE/USB
	Number of Slot	1
	Interface	Azalia
	Output Channels	5.1 analog output

Audio System	Speaker	Two 2.5W stereo speaker
	Subwoofer	3W
	Volume Control	keyboard function key
	Internal Microphone	x 1
	Others	
Memory Card Reader	Ejection Type	
	Type of Card Support	SD/MS/MS Pro/MMC
	Others	
I/O Port	USB	3 (USB 2.0)
	USB/e-SATA	1
	RJ-11	N/A
	RJ-45	1
	Headphone	1
	S/PDIF	1
	Microphone	1
	Line In	N/A
	DC Input	1
	Analog VGA Port	1
	DVI-D	N/A
	DVI-I	N/A
	S-Video Out	N/A
	S-Video In	N/A
	IEEE1394	N/A
	TV in Connector	N/A
	IrDA	N/A
	CIR	N/A
	HDMI	1
	Kensington Lock	1
Others	N/A	
Quick Key	Number of Quick Key	
	Definition	
Indicator	Number of Indicator	7
	Definition	WLAN/BT/power/battery charge/cap lock/num lock/HDD & ODD
Modem	Interface	N/A
	Type & Speed	
	Form Factor	
	Assembling Capability	
	Others	
LAN	Interface	LAN Phy
	Speed	10/100/1000 Mbps
Wireless LAN	Interface	PCIE/USB
	Form Factor	Mini PCIE Full size
	Type	B/G/N
	Others	
	Assembling Capability	
TV Card	Form Factor	N/A
	Interface	
	Tuner	
	Others	
Bluetooth	Interface	USB
	Version	2.1(EDR)
	Others	
Battery	Type	Li-Ion Cylinder
	Number of Cell	6/9 cell
	Pack Capacity	4400mAH/11.1V (6 cell), 6600mAH/11.1V (9 cell)
	Battery Life	
	Assembling Capability	user Swappable
AC Adapter	Type	Universal AC adaptor
	Wattage	90W
	Input Voltage	100V ~ 240V
	Output Voltage	19V
	number of Pin	3
	D/C jack Dimension	2.5mm*5.5MM*11.5~12.5mm
	Others	2.5mm*5.5MM*11.5~12.5mm
Dimensions	L x W x D mm	W441 x D298.5 x H 25~39mm
Weight	Kg	3.7KG
Other Specifications (a)	Webcam	USB 2.0 interface 1.3M
Other Specifications (b)	MMB module	6 touch sense buttons Turbo, Media, Stop, Play, FF, BF
Other Specifications (C)	RF Receiver	option (USB interface)

Microsoft LOGO	Windows Logo	Vista Premium SP1
Regulation	EMC	CE
	Safety	CB
Green Product Coverage	ROHS	Yes
	Others	