



Model code		NP300V4A-A06MX	
Attribute	Unit	Short value	Long value
Operating System	Operating System	Genuine Windows® 7 Home Premium (64-bit)	Genuine Windows® 7 Home Premium (64-bit)
Processor	Processor	Intel® Core™ i5 Processor 2450M (2.50 GHz, 3 MB L3 Cache)	Intel® Core™ i5 Processor 2450M (2.50 GHz, 3 MB L3 Cache)
Display	LCD	14.0" HD LED Display (1366 x 768), Anti-Reflective	14.0" HD LED Display (1366 x 768), Anti-Reflective
Physical Specification	Dimension (WxDxH)	331.1 x 230 x 29.9 ~ 32.3mm (13.0" x 9.0" x 1.17" ~ 1.27")	331.1 x 230 x 29.9 ~ 32.3mm (13.0" x 9.0" x 1.17" ~ 1.27")
	Weight	2.16 Kg (4.76 lbs)	2.16 Kg (4.76 lbs)
Graphic	Graphic Processor	Intel® HD Graphics 3000	Intel® HD Graphics 3000
	Graphic Memory	Shared with System Memory	Shared with System Memory
Memory	System Memory	4GB DDR3 System Memory at 1333MHz (4GB x 1)	4GB DDR3 System Memory at 1333MHz (4GB x 1)
	Memory Slot	2 DIMM Slots	2 DIMM Slots
Storage	HDD	500GB S-ATA II Hard Drive (5400RPM)	500GB S-ATA II Hard Drive (5400RPM)
	ODD	Super Multi Dual Layer	Super Multi Dual Layer
Main Chipset		Intel HM65	Intel HM65
Multimedia	Sound	HD Audio	HD Audio
	Sound Effect	Mic Noise Suppression	Mic Noise Suppression
	Speaker	SoundAlive™	SoundAlive™
	Integrated Camera	3 W Stereo Speaker (1.5 W x 2)	3 W Stereo Speaker (1.5 W x 2)
Communication	Modem	1.3 megapixel HD Webcam	1.3 megapixel HD Webcam
	Wired Ethernet LAN	NO	
	Wireless LAN	10/100/1000 Gigabit Ethernet LAN	10/100/1000 Gigabit Ethernet LAN
	Wireless WAN	802.11 bg/n 1x1 (up to 150Mbps)	802.11 bg/n 1x1 (up to 150Mbps)
I/O Port	Bluetooth	NO	
	VGA	Bluetooth 3.0	Bluetooth 3.0
	HDMI	Yes	VGA available
	Headphone Out	Yes	HDMI available
	Mic-in	Headphone-out	Headphone-out
	Internal MIC	Yes	Mic-in available
	USB	Yes	Internal Mic available
	Multi Card Slot	3 USB 2.0	3 USB 2.0
	Dock Port	4-in-1 (SD, SDHC, SDXC, MMC)	4-in-1 (SD, SDHC, SDXC, MMC)
	RJ11 (Modem)	NO	
RJ45 (LAN)	Yes	RJ45 (LAN) available	
Input	DC-In (Power Port)	Yes	DC-In (Power Port) available
	Keyboard	88 Key	88 Key
Security	Touch Pad, Touch Screen	87 Key	87 Key
	AMT	Touch Pad (Scroll Scope, Flat Type)	Touch Pad (Scroll Scope, Flat Type)
	Virus	NO	
	Lock	Norton Internet Security (60-day Trial)*	Norton Internet Security (60-day Trial)*
	Recovery Solution	Kensington Lock Slot	Kensington Lock Slot
	FingerPrint Reader	Samsung Recovery Solution	Samsung Recovery Solution
	TPM	NO	
H/W Security	-	-	
Power	S/W Security	-	-
	AC Adapter	90 Watt*	90 Watt*
Software	Standard Battery	60 Watt*	60 Watt*
	Standard DVD	6 Cell (48Wh)	6 Cell (48Wh)
Installed S/W		OS DVD	OS DVD
		Easy Partition Manager	Easy Partition Manager
		Samsung Support Center	Samsung Support Center
		Microsoft Office Starter 2010	Microsoft Office Starter 2010
		Easy File share	Easy File share
		Easy Content Share	Easy Content Share
		Cyberlink Youcam	Cyberlink Youcam
		Control Center	Control Center
	Easy Migration	Easy Migration	