

PART NUMBER	PLL28A-007012 <ES5.0>	PLL23A-00501G <ES5.0>	PLL23A-00D01G <ES5.0>
Model	NB200/007	NB200/005	NB200/D01
Processor¹	Intel Atom N280 1.66 533	Intel Atom N280 1.66 533	Intel Atom N280 1.66 533
CPU speed¹	1.66GHz	1.66GHz	1.66GHz
L2 Cache capacity	512K	512K	512K
Front side bus	667MHz	667MHz	667MHz
Chipset	Mobile Intel® 945GSE Express Chipset	Mobile Intel® 945GSE Express Chipset	Mobile Intel® 945GSE Express Chipset
Operating System²	Genuine Windows® 7 Starter	Genuine Windows® 7 Starter	Genuine Windows® 7 Starter
Hard disk drive³	250GB (5400rpm) SATA	250GB (5400rpm) SATA	250GB (5400rpm) SATA
Memory¹	1GB DDR2 (533MHz)	1GB DDR2 (533MHz)	1GB DDR2 (533MHz)
RAM slot allocation⁴	Total memory expandable to 2GB. 1 slot used, no slots available.	Total memory expandable to 2GB. 1 slot used, no slots available.	Total memory expandable to 2GB. 1 slot used, no slots available.
Colour display¹	10.1" Widescreen WSVGA TruBrite® Display	10.1" Widescreen WSVGA TruBrite® Display	10.1" Widescreen WSVGA TruBrite® Display
Screen Resolution	1024 x 600	1024 x 600	1024 x 600
Screen Aspect Ratio	-	-	-
Video Graphics	Mobile Intel® GMA 950 64MB-251MB dynamically allocated shared graphics memory	Mobile Intel® GMA 950 64MB-251MB dynamically allocated shared graphics memory	Mobile Intel® GMA 950 64MB-251MB dynamically allocated shared graphics memory
Disc Drive⁵			
TV Tuner			
Pointing device and buttons	Touchpad	Touchpad	Touchpad
Speakers	Monaural speaker	Monaural speaker	Monaural speaker
EXPANSION			
HDMI out			
Connector	VGA (RGB)	VGA (RGB)	VGA (RGB)
Audio	External Microphone-in port, Stereo Headphone port	External Microphone-in port, Stereo Headphone port	External Microphone-in port, Stereo Headphone port
USB Ports	3 USB Ports (1 x Hi-Speed USB 2.0 Sleep with Charge & 2 x USB 2.0)	3 USB Ports (1 x Hi-Speed USB 2.0 Sleep with Charge & 2 x USB 2.0)	3 USB Ports (1 x Hi-Speed USB 2.0 Sleep with Charge & 2 x USB 2.0)
Web Camera	Webcam / Microphone	Webcam / Microphone	Webcam / Microphone
SD Slot	SD	SD	SD
Button	1 button	1 button	1 button
Firewire			
Eco Utility Button			
PC Card / Express Card slot			
PROTECTION AND SECURITY			
Security	Slot for Kensington Cable lock	Slot for Kensington Cable lock	Slot for Kensington Cable lock
3D Hard Drive Shock Sensor	3D Hard Drive Sensor	3D Hard Drive Sensor	3D Hard Drive Sensor
COMMUNICATION			
LAN	10/100 Base TX Ethernet	10/100 Base TX Ethernet	10/100 Base TX Ethernet
Communication			
Wireless networking¹	Integrated 802.11 (bg)	Integrated 802.11 (bg)	Integrated 802.11 (bg)
Bluetooth		Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)	Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)
PHYSICAL DESCRIPTION			
Weight	1.15kg (May vary with spec)	1.15kg (May vary with spec)	1.15kg (May vary with spec)
Dimensions (LxWxH)⁵	263 x 192.3 x 25.4 (front)/32.35(rear) mm	263 x 192.3 x 25.4 (front)/32.35(rear) mm	263 x 192.3 x 25.4 (front)/32.35(rear) mm
Color Variation	Cosmic Black	Bronze	White
KeyBoard Color	Black	Silver	Silver
Battery⁷	6 cell	6 cell	6 cell
ENVIRONMENTAL SPECIFICATIONS			
Compliance	ROHS Compliant, NB200	ROHS Compliant, NB200	ROHS Compliant, ENERGY STAR® 5.0 qualified,
OTHER SOFTWARE			
Pre-loaded Software¹	Google Toolbar, Google PICASA, Microsoft Works 9.0, Microsoft® Office Home and Student (Trial Version), Norton Internet SecurityTM 2009 (Trial Version) TOSHIBA Config Free, Wild Tangent,	Google Toolbar, Google PICASA, Microsoft Works 9.0, Microsoft® Office Home and Student (Trial Version), Norton Internet SecurityTM 2009 (Trial Version) TOSHIBA Config Free, Wild Tangent	Google Toolbar, Google PICASA, Microsoft Works 9.0, Microsoft® Office Home and Student (Trial Version) Norton Internet SecurityTM 2009 (Trial Version) TOSHIBA Config Free, Wild Tangent
WARRANTY			
Standard Warranty⁸	1 Year limited international parts and labour warranty.	1 Year limited international parts and labour warranty.	1 Year limited international parts and labour warranty.

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2. Certain Microsoft® software product(s) included with this computer may use technological measures for copy protection. In such event, you will not be able to use the product if you do not fully comply with the product activation procedures. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain reinstallations of the software product(s) or reconfigurations of the computer, and may be completed by internet or telephone (toll charges may apply). Some software may differ from its retail version (if available), and may not include user manuals or all program functionality.

3. Available storage capacity will also be less if the product includes one or more pre-installed operating systems, such as Microsoft Operating System and/pre-installed software applications, or media content. Actual formatted capacity may vary.

4. If 4GB is installed, the recognized memory may be reduced (depending on system configuration and memory allocation).

5. CD/DVD write capability may vary depending on the type/brand of media utilised.

6. Thickness may vary at certain points on the system.

7. Battery life may vary depending on configuration, applications, power management settings and features utilised.

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PART NUMBER	PLL23A-00C01G <ES5.0>	PSLS0A-01W002 <ES5.0>	PSLT0A-00D001 <ES5.0>
Model	NB200/C01	L500/01W	L500D/00D
Processor¹	Intel Atom N280 1.66 533	Intel® Celeron® Dual-Core Processor T3000	AMD Athlon Dual Core QL-67
CPU speed¹	1.66GHz	1.8GHz	2.2GHz
L2 Cache capacity	512K	1MB	2MB
Front side bus	667MHz	800MHz	HyperTransport™ 3: up to 4.0 (GT/sec)
Chipset	Mobile Intel® 945GSE Express Chipset	Mobile Intel® GL40 Express Chipset	AMD RS780MC Chipset
Operating System²	Genuine Windows® 7 Starter	Genuine Windows® 7 Home Premium (32bit) (includes recovery partition for Windows® 7 Home Premium 64bit)	Genuine Windows® 7 Home Premium (32bit) (includes recovery partition for Windows® 7 Home Premium 64bit)
Hard disk drive³	250GB (5400rpm) SATA	400GB (5400rpm) SATA	400GB (5400rpm) SATA
Memory¹	1GB DDR2 (533MHz)	2GB DDR2 (800MHz)	4GB DDR2 (2GB +2GB) (800MHz)
RAM slot allocation⁴	Total memory expandable to 2GB. 1 slot used, no slots available.	1 slot available. Total memory expandable to 8GB	Both slots used. Total memory expandable to 8GB
Colour display¹	10.1" Widescreen WSVGA TruBrite® Display	15.6" Widescreen HD HD TruBrite® Display	15.6" Widescreen HD HD TruBrite® Display
Screen Resolution	1024 x 600	1366 x 768, (supports 720p)	1366 x 768, (supports 720p)
Screen Aspect Ratio		16:9	16:9
Video Graphics	Mobile Intel® GMA 950 64MB-251MB dynamically allocated shared graphics memory	Mobile Intel® Graphics Media Accelerator 4500MHD 128MB - 828MB dynamically allocated shared graphics memory	ATI Radeon™ 3100 Graphics 256MB - 1471MB dynamically allocated shared graphics memory
Disc Drive⁵		DVD SuperMulti Double/Dual Layer Drive	DVD SuperMulti Double/Dual Layer Drive
TV Tuner			
Pointing device and buttons	Touchpad	Touchpad	Touchpad
Speakers	Monaural speaker	Stereo Speakers	Stereo Speakers
EXPANSION			
HDMI out			
Connector	VGA (RGB)	VGA (RGB)	VGA (RGB)
Audio	External Microphone-in port, Stereo Headphone port	External Microphone-in port, Stereo Headphone	External Microphone-in port, Stereo Headphone
USB Ports	3 USB Ports (1 x Hi-Speed USB 2.0 Sleep with Charge & 2 x USB 2.0)	3 USB Ports (2 x Hi-Speed USB 2.0 + 1 x eSATA / USB 2.0 Combo)	3 USB Ports (2 x Hi-Speed USB 2.0 + 1 x eSATA / USB 2.0 Combo)
Web Camera	Webcam / Microphone	Webcam / Microphone	Webcam / Microphone
SD Slot	SD	SD	SD
Button	1 button	4 button console	4 button console
Firewire			
Eco Utility Button		Eco Utility Software	Eco Utility Software
PC Card / Express Card slot			
PROTECTION AND SECURITY			
Security	Slot for Kensington Cable lock	Slot for Kensington Cable lock	Slot for Kensington Cable lock
3D Hard Drive Shock Sensor	3D Hard Drive Sensor		
COMMUNICATION			
LAN	10/100 Base TX Ethernet	10/100 Base TX Ethernet	10/100 Base TX Ethernet
Communication			
Wireless networking¹	Integrated 802.11 (bg)	Integrated 802.11 (bg)	Integrated 802.11 (bg)
Bluetooth	Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)		
PHYSICAL DESCRIPTION			
Weight	1.15kg (May vary with spec)	2.72kg (May vary with spec)	2.72kg (May vary with spec)
Dimensions (LxWxH)⁵	263 x 192.3 x 25.4 (front)/32.35(rear) mm	383mm(W) x 259mm(D) x 35.5mm(Front)/39.25mm(Rear)	383mm(W) x 259mm(D) x 35.5mm(Front)/39.25mm(Rear)
Color Variation	Indigo Blue	Metallic Breeze	Metallic Breeze
Keyboard Color	Silver	Silver	Silver
Battery⁷	6 cell	6 cell	6 cell
ENVIRONMENTAL SPECIFICATIONS			
Compliance	ROHS Compliant, ENERGY STAR® 5.0 qualified,	ROHS Compliant, ENERGY STAR® 5.0 qualified,	ROHS Compliant, ENERGY STAR® 5.0 qualified,
OTHER SOFTWARE			
Pre-loaded Software¹	Google Toolbar, Google Picasa, Microsoft Works 9.0, Microsoft® Office Home and Student (Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Config Free, Wild Tangent	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, Wild Tangent	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, Wild Tangent
WARRANTY			
Standard Warranty⁸	1 Year limited international parts and labour warranty.	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.

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 4. If 4GB is installed, the recognized memory may be reduced (depending on system configuration and memory allocation).
 5. CD/DVD write capability may vary depending on the type/brand of media utilised.
 6. Thickness may vary at certain points on the system.
 7. Battery life may vary depending on configuration, applications, power management settings and features utilised.
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PART NUMBER	PSLS0A-016002 <ES5.0>	PST1AA-00D007 <ES5.0>	PSLS3A-020002 <ES5.0>
Model	L500/016	T110/00D	L500/020
Processor¹	Intel® Pentium® Dual-Core Processor T4300	Intel® Pentium® Processor SU2700	Intel® Pentium® Dual-Core Processor T4400
CPU speed¹	2.1GHz	Single Core 1.3GHz ULV	2.2GHz
L2 Cache capacity	1MB	2MB	1MB
Front side bus	800MHz	800MHz	800MHz
Chipset	Mobile Intel® GM45 Express Chipset	Mobile Intel® GS40 Express Chipset	Mobile Intel® GM45 Express Chipset
Operating System²	Genuine Windows® 7 Home Premium (32bit) (includes recovery partition for Windows® 7 Home Premium 64bit)	Genuine Windows® 7 Home Premium (32bit) (includes recovery partition for Windows® 7 Home Premium 64bit)	Genuine Windows® 7 Home Premium (32bit) (includes recovery partition for Windows® 7 Home Premium 64bit)
Hard disk drive³	500GB (5400rpm) SATA	250GB (5400rpm) SATA	500GB (5400rpm) SATA
Memory¹	4GB DDR2 (2GB +2GB) (800Mhz)	4GB DDR3 (2GB +2GB) (1066Mhz)	4GB DDR2 (2GB +2GB) (800Mhz)
RAM slot allocation⁴	Both slots used. Total memory expandable to 8GB	Both slots used. Total memory expandable to 8GB	Both slots used. Total memory expandable to 8GB
Colour display¹	15.6" Widescreen HD HD TruBrite® Display	11.6 Widescreen HD HD LED Backlit Display	15.6" Widescreen HD HD TruBrite® Display
Screen Resolution	1366 x 768, (supports 720p)	1366 x 768, (supports 720p)	1366 x 768, (supports 720p)
Screen Aspect Ratio	16:9	16:9	16:9
Video Graphics	Mobile Intel® Graphics Media Accelerator 4500MHD 128MB - 828MB dynamically allocated shared graphics memory	Mobile Intel® GMA 4500M 128MB - 1326MB dynamically allocated shared graphics memory	ATI Mobility Radeon™ HD 4570 1855MB Total: 512MB discrete memory + 1343MB shared memory w/ ATI HyperMemory™ technology
Disc Drive⁵	DVD SuperMulti Double/Dual Layer Drive		DVD SuperMulti Double/Dual Layer Drive
TV Tuner			
Pointing device and buttons	Touchpad	Touchpad	Touchpad
Speakers	Stereo Speakers	Stereo Speakers	Stereo Speakers
EXPANSION			
HDMI out		HDMI, supports 1080p	HDMI, supports 1080p
Connector	VGA (RGB)	VGA (RGB)	VGA (RGB)
Audio	External Microphone-in port, Stereo Headphone	External Microphone-in port, Stereo Headphone	External Microphone-in port, Stereo Headphone
USB Ports	3 USB Ports (2 x Hi-Speed USB 2.0 + 1 x eSATA / USB 2.0 Combo)	3 USB Ports (2 x Hi-Speed USB 2.0 + 1 x USB 2.0 Combo with Sleep and Charge)	3 USB Ports (2 x Hi-Speed USB 2.0 + 1 x eSATA / USB 2.0 Combo)
Web Camera	Webcam / Microphone	Webcam / Microphone	Webcam / Microphone
SD Slot	SD	SD	SD
Button	4 button console		4 button console
Firewire			
Eco Utility Button	Eco Utility Software		Eco Utility Software
PC Card / Express Card slot			
PROTECTION AND SECURITY			
Security	Slot for Kensington Cable lock	Slot for Kensington Cable lock	Slot for Kensington Cable lock
3D Hard Drive Shock Sensor		3D Hard Drive Sensor	
COMMUNICATION			
LAN	10/100 Base TX Ethernet	10/100 Base TX Ethernet	10/100 Base TX Ethernet
Communication			
Wireless networking¹	Integrated 802.11 (b/g/n)	Integrated 802.11 (b/g/n)	Integrated 802.11 (b/g/n)
Bluetooth		Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)	
PHYSICAL DESCRIPTION			
Weight	2.72kg (May vary with spec)	1.58kg (May vary with spec)	2.72kg (May vary with spec)
Dimensions (LxWxH)⁵	383mm(W) x 259mm(D) x 35.5mm(Front)/39.25mm(Rear)	286 x 211 x 24.9(F)/37.6(R) mm	383mm(W) x 259mm(D) x 35.5mm(Front)/39.25mm(Rear)
Color Variation	Metallic Breeze	Twister Black	Metallic Breeze
Keyboard Color	Silver	Black	Silver
Battery⁷	6 cell	6 cell	6 cell
ENVIRONMENTAL SPECIFICATIONS			
Compliance	ROHS Compliant, ENERGY STAR® 5.0 qualified,	ROHS Compliant, ENERGY STAR® 5.0 qualified,	ROHS Compliant, ENERGY STAR® 5.0 qualified,
OTHER SOFTWARE			
Pre-loaded Software¹	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, Wild Tangent	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, Wild Tangent	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, Wild Tangent
WARRANTY			
Standard Warranty⁸	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.

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4. If 4GB is installed, the recognized memory may be reduced (depending on system configuration and memory allocation).

5. CD/DVD write capability may vary depending on the type/brand of media utilized.

6. Thickness may vary at certain points on the system.

7. Battery life may vary depending on configuration, applications, power management settings and features utilised.

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PART NUMBER	PST3AA-02F006 <ES5.0>	PSMKCA-009007 <ES5.0>	PSAR3A-01K002 <ES5.0>	TOSHIBA recommends Windows® for everyday computing
Model	T130/02F	M500/009	A500/01K	
Processor¹	Intel® Pentium® Dual-Core Processor SU4100	Intel® Core™2 Duo Processor T6600	Intel® Core™2 Duo Processor T6600	
CPU speed¹	Dual Core 1.3GHz ULV	Dual Core 2.2GHz	Dual Core 2.2GHz	
L2 Cache capacity	2MB	2MB	2MB	
Front side bus	800MHz	800MHz	800MHz	
Chipset	Mobile Intel® GS40 Express Chipset	Mobile Intel® GM45 Express Chipset	Mobile Intel® GM45 Express Chipset	
Operating System²	Genuine Windows® 7 Home Premium (32bit) (includes recovery partition for Windows® 7 Home Premium 64bit)	Genuine Windows® 7 Home Premium (32bit) (includes recovery partition for Windows® 7 Home Premium 64bit)	Genuine Windows® 7 Home Premium (32bit) (includes recovery partition for Windows® 7 Home Premium 64bit)	
Hard disk drive³	320GB (5400rpm) SATA	500GB (5400rpm) SATA	500GB (5400rpm) SATA	
Memory⁴	4GB DDR3 (2GB +2GB) (1066Mhz)	4GB DDR3 (2GB +2GB) (800Mhz)	4GB DDR3 (2GB +2GB) (800Mhz)	
RAM slot allocation⁴	Both slots used. Total memory expandable to 8GB	Both slots used. Total memory expandable to 8GB	Both slots used. Total memory expandable to 8GB	
Colour display¹	13.3 Widescreen HD HD LED Backlit Display	14.0" Widescreen HD HD TruBrite® Display	16.0" Widescreen HD HD TruBrite® Display	
Screen Resolution	1366 x 768, (supports 720p)	1366 x 768, (supports 720p)	1366 x 768, (supports 720p)	
Screen Aspect Ratio	16:9	16:9	16:9	
Video Graphics	Mobile Intel® GMA 4500MHD 128MB - 1326MB dynamically allocated shared graphics memory	NVIDIA GeForce G 210M 1790MB Total: 512MB discrete memory + 1278MB shared memory	NVIDIA GeForce GT 230M 2032MB Total: 1GB DDR3 discrete memory + 1287MB shared memory	
Disc Drive⁵		DVD SuperMulti Double/Dual Layer Drive	DVD SuperMulti Double/Dual Layer Drive	
TV Tuner			Integrated Hybrid Digital / Analogue TV Tuner	
Pointing device and buttons	Touchpad	Touchpad with Gesture Control	Touchpad with Gesture Control	
Speakers	Stereo Speakers	Premium harman/kardon® Speakers	Premium harman/kardon® Speakers	
EXPANSION				
HDMI out	HDMI, supports 1080p	HDMI-CEC (Regza Link), Supports 1080p	HDMI-CEC (Regza Link), Supports 1080p	
Connector	VGA (RGB)	VGA (RGB)	VGA (RGB)	
Audio	External Microphone-in port, Stereo Headphone	External Microphone-in port, Stereo Headphone shared SP/Dif port	External Microphone-in port, Stereo Headphone shared SP/Dif port	
USB Ports	3 USB Ports (2 x Hi-Speed USB 2.0 + 1 x USB 2.0 Combo with Sleep and Charge)	3 USB Ports (2 x Hi-Speed USB 2.0 + 1 x eSATA / USB 2.0 Combo with Sleep and Charge)	4 USB Ports (3 x Hi-Speed USB 2.0 + 1 x eSATA / USB 2.0 Combo with Sleep and Charge)	
Web Camera	Webcam / Microphone	HD Webcam / Microphone	HD Webcam / Microphone	
SD Slot	SD	SD	SD	
Button		Backlit Toshiba Multimedia Console Buttons	Backlit Toshiba Multimedia Console Buttons	
Firewire				
Eco Utility Button	Eco Utility Software	Eco Utility Button	Eco Utility Button	
PC Card / Express Card slot		PCI Express Card x1	PCI Express Card x1	
PROTECTION AND SECURITY				
Security	Slot for Kensington Cable lock	Slot for Kensington Cable lock	Slot for Kensington Cable lock	
3D Hard Drive Shock Sensor	3D Hard Drive Sensor	3D Hard Drive Sensor	3D Hard Drive Sensor	
COMMUNICATION				
LAN	10/100 Base TX Ethernet	Gbit TX Ethernet	Gbit TX Ethernet	
Communication				
Wireless networking¹	Integrated 802.11 (b/g/n)	Integrated 802.11 (b/g/n)	Integrated 802.11 (b/g/n)	
Bluetooth	Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)	Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)	Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)	
PHYSICAL DESCRIPTION				
Weight	1.76kg (May vary with spec)	2.35kg (May vary with spec)	2.94kg (May vary with spec)	
Dimensions (LxWxH)⁵	323 x 223 x 22.2(F)/39.5(R) mm	342.5 x 232.2 x 33.5 (front)/39.25(rear)mm	384mm(W) x 259mm(D) x 38.35mm(Front)/42.9mm(Rear)	
Color Variation	Twister Black	Sonic Boom	Sonic Boom	
Keyboard Color	Half Gloss Black	Half Gloss Black	Half Gloss Black	
Battery⁷	6 cell	6 cell	6 cell	
ENVIRONMENTAL SPECIFICATIONS				
Compliance	ROHS Compliant, ENERGY STAR® 5.0 qualified,	ROHS Compliant, ENERGY STAR® 5.0 qualified,	ROHS Compliant, ENERGY STAR® 5.0 qualified,	
OTHER SOFTWARE				
Pre-loaded Software¹	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, Wild Tangent	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, Wild Tangent	Google Toolbar, Google Picasa, Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, -	
WARRANTY				
Standard Warranty⁸	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.	

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 2. Certain Microsoft® software product(s) included with this computer may use technological measures for copy protection. In such event, you will not be able to use the product if you do not fully comply with the product activation procedures. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain re-installations of the software product(s) or reconfigurations of the computer, and may be completed by Internet or telephone (toll charges may apply). Some software may differ from its retail version (if available), and may not include user manuals or all program functionality.
 3. Available storage capacity will also be less if the product includes one or more pre-installed operating systems, such as Microsoft Operating System and pre-installed software applications, or media content. Actual formatted capacity may vary.
 4. If 4GB is installed, the recognized memory may be reduced (depending on system configuration and memory allocation).
 5. CD/DVD write capability may vary depending on the type/brand of media utilised.
 6. Thickness may vary at certain points on the system.
 7. Battery life may vary depending on configuration, applications, power management settings and features utilised.
 8. Services may be provided by Toshiba or its nominated service partners. Refer to www.toshibanotebook.com.au/extraguard for coverage areas and terms and conditions for each service. All images are for illustration purposes only. The product you have selected may not have all the features and specifications corresponding to all of the icons or switches shown in the illustration or in store display. Because of the dynamic nature of this industry, versions, product details and availability are subject to change on a continual basis without prior notice. You are recommended to visit Toshiba's website www.isd.toshiba.com.au or phone Toshiba on 13 30 70 (Australia) 0800 441 615 (New Zealand) or your Authorised Retailer to confirm product specifications, capability, and functionality before purchasing your unit. Specifications subject to change without notice. Trademarks as indicated are registered trademarks and are the property of the respective owners. Toshiba Australia Information Systems Division 08/09.

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PART NUMBER	PSU82A-01W00M <ES5.0>	PSLW8A-01101F <ES5.0>	PSAR3A-026002 <ES5.0>
Model	U500/01W	L550/011	A500/026
Processor¹	Intel® Core™2 Duo Processor T6600	Intel® Core™2 Duo Processor P7450	Intel® Core™2 Duo Processor P8800
CPU speed¹	Dual Core 2.2GHz	Dual Core 2.13GHz	Dual Core 2.66GHz
L2 Cache capacity	2MB	3MB	3MB
Front side bus	800MHz	1066MHz	1066MHz
Chipset	Mobile Intel® GM45 Express Chipset	Mobile Intel® GM45 Express Chipset	Mobile Intel® GM45 Express Chipset
Operating System²	Genuine Windows® 7 Home Premium (32bit) (includes recovery partition for Windows® 7 Home Premium 64bit)	Genuine Windows® 7 Professional (includes recovery media for downgrading to Windows® XP Professional)	Genuine Windows® 7 Home Premium (32bit) (includes recovery partition for Windows® 7 Home Premium 64bit)
Hard disk drive³	500GB (5400rpm) SATA	500GB (5400rpm) SATA	500GB (5400rpm) SATA
Memory¹	4GB DDR2 (2GB +2GB) (800Mhz)	4GB DDR2 (2GB +2GB) (800Mhz)	4GB DDR2 (2GB +2GB) (800Mhz)
RAM slot allocation⁴	Both slots used. Total memory expandable to 8GB	Both slots used. Total memory expandable to 8GB	Both slots used. Total memory expandable to 8GB
Colour display¹	13.3" Widescreen WXGA TruBrite® Display with Touchscreen Control	17.3" Widescreen HD HD+ TruBrite® Display	16.0" Widescreen HD HD TruBrite® Display
Screen Resolution	1280 x 800	1600 x 900	1366 x 768, (supports 720p)
Screen Aspect Ratio	16:10	16:9	16:9
Video Graphics	Mobile Intel® Graphics Media Accelerator 4500MHD 128MB - 1294MB dynamically allocated shared graphics memory with 2GB system RAM	ATI Mobility Radeon™ HD 4570 1518MB Total: 512MB discrete memory + 1262MB shared memory w/ ATI HyperMemory™ technology	NVIDIA GeForce GT 230M 2032MB Total: 1GB DDR3 discrete memory + 1287MB shared memory
Disc Drive⁵	DVD SuperMulti Double/Dual Layer Drive	DVD SuperMulti Double/Dual Layer Drive	DVD SuperMulti Double/Dual Layer Drive
TV Tuner			Integrated Hybrid Digital / Analogue TV Tuner
Pointing device and buttons	Touchpad with Gesture Control	Touchpad	Touchpad with Gesture Control
Speakers	Stereo Speakers	Stereo Speakers	Premium harman/kardon® Speakers
EXPANSION			
HDMI out	HDMI-CEC (Regza Link), Supports 1080p	HDMI, supports 1080p	HDMI-CEC (Regza Link), Supports 1080p
Connector	VGA (RGB)	VGA (RGB)	VGA (RGB)
Audio	External Microphone-in port, Stereo Headphone shared SP/Dif port	External Microphone-in port, Stereo Headphone	External Microphone-in port, Stereo Headphone shared SP/Dif port
USB Ports	3 USB Ports (2 x Hi-Speed USB 2.0 + 1 x eSATA / USB 2.0 Combo with Sleep and Charge)	3 USB Ports (2 x Hi-Speed USB 2.0 + 1 x eSATA / USB 2.0 Combo)	4 USB Ports (3 x Hi-Speed USB 2.0 + 1 x eSATA / USB 2.0 Combo with Sleep and Charge)
Web Camera	HD Webcam / Microphone	Webcam / Microphone	HD Webcam / Microphone
SD Slot	SD	SD	SD
Button	Backlit Toshiba Multimedia Console Buttons	4 button console	Backlit Toshiba Multimedia Console Buttons
Firewire			
Eco Utility Button	Eco Utility Button	Eco Utility Software	Eco Utility Button
PC Card / Express Card slot	PCI Express Card x1		PCI Express Card x1
PROTECTION AND SECURITY			
Security	Finger Print Reader, Slot for Kensington Cable lock	Slot for Kensington Cable lock	Slot for Kensington Cable lock
3D Hard Drive Shock Sensor	3D Hard Drive Sensor		3D Hard Drive Sensor
COMMUNICATION			
LAN	GBit TX Ethernet	10/100 Base TX Ethernet	GBit TX Ethernet
Communication			
Wireless networking¹	Integrated 802.11 (b/g/n)	Integrated 802.11 (b/g/n)	Integrated 802.11 (b/g/n)
Bluetooth	Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)	Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)	Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)
PHYSICAL DESCRIPTION			
Weight	2.1kg (May vary with spec)	3.17kg (May vary with spec)	2.94kg (May vary with spec)
Dimensions (LxWxH)⁶	317mm x 230.6mm x 29.0mm (front) /38.2 (rear) mm	416.2mm x 272.3mm x Front 36mm / Rear 39.95mm	384mm(W) x 259mm(D) x 38.35mm(Front)/42.9mm(Rear)
Color Variation	Dark Mocha	Metallic Breeze	Sonic Boom Flush Screen Display
KeyBoard Color	Half Gloss Black	Silver	Half Gloss Black with LED backlight
Battery⁷	6 cell	6 cell	6 cell
ENVIRONMENTAL SPECIFICATIONS			
Compliance	ROHS Compliant, ENERGY STAR® 5.0 qualified,	ROHS Compliant, ENERGY STAR® 5.0 qualified,	ROHS Compliant, ENERGY STAR® 5.0 qualified,
OTHER SOFTWARE			
Pre-loaded Software¹	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, Wild Tangent	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, Wild Tangent	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, Wild Tangent
WARRANTY			
Standard Warranty⁸	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.

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3. Available storage capacity will also be less if the product includes one or more pre-installed operating systems, such as Microsoft® Operating System and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

4. If 4GB is installed, the recognized memory may be reduced (depending on system configuration and memory allocation).

5. CD/DVD write capability may vary depending on the type/brand of media utilised.

6. Thickness may vary at certain points on the system.

7. Battery life may vary depending on configuration, applications, power management settings and features utilised.

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PART NUMBER	PSU8CA-01D014 <ES5.0>	PSPG8A-01U004 <ES5.0>	PSPG8A-020004 <ES5.0>
Model	U500/01D	P500/01U	P500/020
Processor ¹	Intel® Core™2 Duo Processor P8800	Intel® Core™2 Duo Processor P7450	Intel® Core™2 Duo Processor P8800
CPU speed ¹	Dual Core 2.66GHz	Dual Core 2.13GHz	Dual Core 2.66GHz
L2 Cache capacity	3MB	3MB	3MB
Front side bus	1066MHz	1066MHz	1066MHz
Chipset	Mobile Intel® GM45 Express Chipset	Mobile Intel® GM45 Express Chipset	Mobile Intel® GM45 Express Chipset
Operating System ²	Genuine Windows® 7 Professional (includes recovery media for downgrading to Windows® XP Professional)	Genuine Windows® 7 Home Premium (32bit) (includes recovery partition for Windows® 7 Home Premium 64bit)	Genuine Windows® 7 Home Premium (32bit) (includes recovery partition for Windows® 7 Home Premium 64bit)
Hard disk drive ³	500GB (5400rpm) SATA	500GB (5400rpm) SATA	640GB (320GB + 320GB) (5400rpm) SATA
Memory ⁴	4GB DDR2 (2GB +2GB) (800Mhz)	4GB DDR2 (2GB +2GB) (800Mhz)	4GB DDR2 (2GB +2GB) (800Mhz)
RAM slot allocation ⁴	Both slots used. Total memory expandable to 8GB	Both slots used. Total memory expandable to 8GB	Both slots used. Total memory expandable to 8GB
Colour display ¹	13.3" Widescreen WXGA TruBrite® Display	18.4" Widescreen HD HD+ TruBrite® Display	18.4" Widescreen HD HD+ TruBrite® Display
Screen Resolution	1280 x 800	1680 x 945, (supports 720p)	1680 x 945, (supports 720p)
Screen Aspect Ratio	16:10	16:9	16:9
Video Graphics	ATI Mobility Radeon™ HD 4570 1919MB Total: 512MB discrete memory + 1407MB shared memory w/ ATI HyperMemory™ technology	NVIDIA GeForce GT 230M 2798MB Total: 1GB DDR3 discrete memory + 1174MB shared memory	NVIDIA GeForce GT 230M 2798MB Total: 1GB DDR3 discrete memory + 1174MB shared memory
Disc Drive ⁵	DVD SuperMulti Double/Dual Layer Drive	DVD SuperMulti Double/Dual Layer Drive	Blu-Ray ROM/ DVD SuperMulti Double/Dual Layer Drive
TV Tuner		Integrated Hybrid Digital / Analogue TV Tuner	Integrated Hybrid Digital / Analogue TV Tuner
Pointing device and buttons	Touchpad with Gesture Control	Touchpad with Gesture Control	Touchpad with Gesture Control
Speakers	Stereo Speakers	Premium harman/kardon® Speakers	Premium harman/kardon® Speakers
EXPANSION			
HDMI out	HDMI-CEC (Regza Link), Supports 1080p	HDMI-CEC (Regza Link), Supports 1080p	HDMI-CEC (Regza Link), Supports 1080p
Connector	VGA (RGB)	VGA (RGB)	VGA (RGB)
Audio	External Microphone-in port, Stereo Headphone shared SP/Dif port	External Microphone-in port, Stereo Headphone shared SP/Dif port	External Microphone-in port, Stereo Headphone shared SP/Dif port
USB Ports	3 USB Ports (2 x Hi-Speed USB 2.0 + 1 x eSATA / USB 2.0 Combo with Sleep and Charge)	4 USB Ports (3 x Hi-Speed USB 2.0 + 1 x eSATA / USB 2.0 Combo with Sleep and Charge)	4 USB Ports (3 x Hi-Speed USB 2.0 + 1 x eSATA / USB 2.0 Combo with Sleep and Charge)
Web Camera	HD Webcam / Microphone	HD Webcam / Microphone	HD Webcam / Microphone
SD Slot	SD	SD	SD
Button	Backlit Toshiba Multimedia Console Buttons	Backlit Toshiba Multimedia Console Buttons	Backlit Toshiba Multimedia Console Buttons
Firewire		IEEE1394 iLink port	IEEE1394 iLink port
Eco Utility Button	Eco Utility Button	Eco Utility Button	Eco Utility Button
PC Card / Express Card slot	PCI Express Card x1	PCI Express Card x1	PCI Express Card x1
PROTECTION AND SECURITY			
Security	Finger Print Reader, Slot for Kensington Cable lock	Finger Print Reader, Slot for Kensington Cable lock	Finger Print Reader, Slot for Kensington Cable lock
3D Hard Drive Shock Sensor	3D Hard Drive Sensor	3D Hard Drive Sensor	3D Hard Drive Sensor
COMMUNICATION			
LAN	Gbit TX Ethernet	Gbit TX Ethernet	Gbit TX Ethernet
Communication			
Wireless networking ¹	Integrated 802.11 (b/g/n)	Integrated 802.11 (b/g/n)	Integrated 802.11 (b/g/n)
Bluetooth	Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)	Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)	Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)
PHYSICAL DESCRIPTION			
Weight	2.1kg (May vary with spec)	4.4kg (May vary with spec)	4.4kg (May vary with spec)
Dimensions (LxWxH) ⁶	317mm x 230.6mm x 29.0mm (front) / 38.2mm (rear) mm	442.6mm(W) x 294.2mm(D) x 42.8mm(Front)/42.8mm(Rear)	442.6mm(W) x 294.2mm(D) x 42.8mm(Front)/42.8mm(Rear)
Color Variation	Dark Mocha	Sonic Boom Flush Screen Display	Sonic Boom Flush Screen Display
Keyboard Color	Half Gloss Black with LED backlight	Half Gloss Black	Half Gloss Black with LED backlight
Battery ⁷	6 cell	6 cell	6 cell
ENVIRONMENTAL SPECIFICATIONS			
Compliance	ROHS Compliant, ENERGY STAR® 5.0 qualified,	ROHS Compliant, ENERGY STAR® 5.0 qualified,	ROHS Compliant, ENERGY STAR® 5.0 qualified,
OTHER SOFTWARE			
Pre-loaded Software ¹	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, Wild Tangent	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Config Free,	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, Wild Tangent
WARRANTY			
Standard Warranty ⁸	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.

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6. Thickness may vary at certain points on the system.

7. Battery life may vary depending on configuration, applications, power management settings and features utilised.

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PART NUMBER	PQX33A-00X00J <ES5.0>
Model	X500/00X
Processor¹	Intel® Core™ i7-720QM processor
CPU speed¹	Quad Core 1.6/2.8 GHz
L2 Cache capacity	6MB
Front side bus	-
Chipset	Mobile Intel® PM55 Express Chipset
Operating System²	Genuine Windows® 7 Home Premium (32bit) (includes recovery partition for Windows® 7 Home Premium 64bit)
Hard disk drive³	1TB (500GB + 500GB) (5400rpm) SATA
Memory¹	4GB DDR3 (2GB +2GB) (1066Mhz)
RAM slot allocation⁴	Both slots used. Total memory expandable to 8GB
Colour display¹	18.4" Widescreen FHD FHD TruBrite® Display
Screen Resolution	1920 x 1080, (supports 1080p)
Screen Aspect Ratio	16:9
Video Graphics	NVIDIA GeForce GTS 250M 2298MB Total: 1GB DDR5 discrete memory + 1274MB shared memory
Disc Drive⁵	Blu-Ray RW /DVD SuperMulti Double/Dual Layer Drive
TV Tuner	
Pointing device and buttons	Touchpad with Gesture Control
Speakers	Premium harman/kardon® Speakers
EXPANSION	
HDMI out	HDMI-CEC (Regza Link), Supports 1080p
Connector	VGA (RGB)
Audio	External Microphone-in port, Stereo Headphone shared SP/Dif port
USB Ports	4 USB Ports (3 x Hi-Speed USB 2.0 + 1 x eSATA / USB 2.0 Combo with Sleep and Charge)
Web Camera	HD Webcam / Microphone
SD Slot	SD
Button	Backlit Toshiba Multimedia Console Buttons
Firewire	IEEE1394 iLink port
Eco Utility Button	Eco Utility Button
PC Card / Express Card slot	PCI Express Card x1
PROTECTION AND SECURITY	
Security	Finger Print Reader, Slot for Kensington Cable lock
3D Hard Drive Shock Sensor	3D Hard Drive Sensor
COMMUNICATION	
LAN	Gbit TX Ethernet
Communication	
Wireless networking¹	Integrated 802.11 (b/g/n)
Bluetooth	Toshiba Bluetooth™ V2.1 + EDR (Enhanced Data Rate)
PHYSICAL DESCRIPTION	
Weight	4.64kg (May vary with spec)
Dimensions (LxWxH)⁵	442.6mm(W) x 294.2mm(D) x 41.5mm(Front)/41.5mm(Rear)
Color Variation	Firestorm
Keyboard Color	Half Gloss Black with LED backlight
Battery⁷	12 cell
ENVIRONMENTAL SPECIFICATIONS	
Compliance	ROHS Compliant, ENERGY STAR® 5.0 qualified,
OTHER SOFTWARE	
Pre-loaded Software¹	Google Toolbar, Google Picasa, Microsoft® Office 2007 Professional Trial (60 day Trial Version) Norton Internet Security™ 2009 (Trial Version) TOSHIBA Face Recognition TOSHIBA Config Free, Wild Tangent
WARRANTY	
Standard Warranty⁸	1 Year limited international parts and labour warranty, Australia and New Zealand warranty includes complimentary courier pick-up and return service.

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6.Thickness may vary at certain points on the system.
7. Battery life may vary depending on configuration, applications, power management settings and features utilised.
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