



SUBASTA C700046

UNIVERSIDAD DE PUERTO RICO

OPTIPLEX AND LATITUDE







The Dell Latitude All Business, All Attitude







PC Modelo 1 - Base con **Minitower Chassis**

DELL OPTIPLEX 755 - BASE SYSTEM SPECIFICATIONS

Processor	Intel® Core™ 2 Duo Processor E6550 2.33Ghz		\$919.00
Cache	4MB		   
Front Side Bus	1333MHz FSB		
Memory	1GB (2 X 512MB) Dual Channel supporting up to 4GB		
Memory Speed	667MHz		
Memory Type	DDR2 Non-ECC SDRAM		
Chipset	Intel® Q35 Express Chipset (ICH9DO)		
Hard Drive	80GB SATA II HDD, 7200RPM		
Network Card	Integrated Ethernet 10/100/1000 with Remote Wake Up and PXE support		
File System	NTFS		
Audio Support	AC 97 Integrated		
Video Card	Intel® Graphics Media Accelerator 3100 with Dual Monitor Support		
Video Resolution	Resolution support for all resolutions supported up to 1900 x 1200 (R/R 60Hz, 75Hz, 85Hz)		
Video Memory	up to 256MB shared with system memory		
Optical	48X32 Combo Drive CD-RW & DVD combo		
Chassis	Mini-Tower		
Monitors	17" Flat Panel, adjustable base height, .27mn, optimal resolution 1280 x 1024 @ 60Hz		
Keyboards	USB Keyboard		
Mouse	USB 2-Button Entry Mouse with Scroll		
Operating System	Microsoft® Windows® XP Professional SP2		
External I/O Ports	9 USB 2.0 1 Ethernet (RJ45) 1 serial (9-pin) (16550 compatible)	1 parallel (25-hole, bidirectional) 1 VGA out (15-hole)	1 Stereo Line-in (minijack) 1 Microphone-in (minijack) 1 Speakers/Line-out (minijack) 1 Headphone (minijack – front)
Internal I/O Ports	One Serial ATA		
Warranty	3 Year warranty Parts and Labor, Next Business Day on-site service		
UPGRADES			
Intel® Core™ 2 Duo Processor E6750 (2.66GHz, 4M, 1333MHz FSB)	Different Cost:	\$60.00	
Intel® Core™ 2 Duo Processor E6850 (3.0GHz, 4M, 1333MHz FSB)	Different Cost:	\$200.00	
Intel® Core™ 2 Quad Core Q6600 (2.40GHz, 8M, 1066MHz FSB)	Different Cost:	\$400.00	
2GB (2 X1GB) Memory Dual Channel 667MHz	Different Cost:	\$139.00	
4GB Memory Dual Channel 667 MHz	Different Cost:	\$459.00	
160GB, 7200 RPM, SATA II HDD	Different Cost:	\$30.00	
250GB 7200 RPM, SATA II HDD	Different Cost:	\$60.00	
DVD+RW Double Layer	Different Cost:	\$50.00	
Floppy Drive	Different Cost:	\$20.00	
2 External Speakers	Different Cost:	\$15.00	
19" Flat Panel, adjustable base height, VGA/DVI display support	Different Cost:	\$90.00	
20" Wide Angle Flat Panel, adjustable base height, VGA/DVI display	Different Cost:	\$160.00	
DVI (Digital) Adapter Card	Different Cost:	\$25.00	
ATI 256MB dual independent VGA/DVI display support. PCI Express	Different Cost:	\$149.00	
Enhanced Multimedia Keyboard with USB Ports	Different Cost:	\$29.00	
USB Optical USB 2-Button Mouse with Scroll	Different Cost:	\$19.00	

PC Modelo 2 - Base con **Desktop Chassis**

DELL OPTIPLEX 755 - BASE SYSTEM SPECIFICATIONS





Processor	Intel® Core™ 2 Duo Processor E6550 2.33Ghz	\$919.00
Cache	4MB	   
Front Side Bus	1333MHz FSB	
Memory	1GB (2 X 512MB) Dual Channel supporting up to 4GB	
Memory Speed	667MHz	
Memory Type	DDR2 Non-ECC SDRAM	
Chipset	Intel® Q35 Express Chipsete (ICH9DO)	
Hard Drive	80GB SATA II HDD, 7200RPM	
Network Card	Integrated Ethernet 10/100/1000 with Remote Wake Up and PXE support	
File System	NTFS	
Audio Support	AC 97 Integrated	
Video Card	Intel® Graphics Media Accelerator 3100 with Dual Monitor Support	
Video Resolution	Resolution support for all resolutions supported up to 1900 x 1200 (R/R 60Hz, 75Hz, 85Hz)	
Video Memory	up to 256MB shared with system memory	
Optical	48X32 Combo Drive CD-RW & DVD combo	
Chassis	Desktop	
Monitors	17" Flat Panel, adjustable base height, .27mn, optimal resolution 1280 x 1024 @ 60Hz	
Keyboards	USB Keyboard	
Mouse	USB 2-Button Entry Mouse with Scroll	
Operating System	Microsoft® Windows® XP Professional SP2	
External I/O Ports	8 USB 2.0 1 Ethernet (RJ45) 1 serial (9-pin) (16550 compatible)	1 parallel (25-hole, bidirectional) 1 VGA out (15-hole)
		1 Stereo Line-in (minijack) 1 Microphone-in (minijack) 1 Speakers/Line-out (minijack) 1 Headphone (minijack – front)
Internal I/O Ports	One Serial ATA	
Warranty	3 Year warranty Parts and Labor, Next Business Day on-site service	

UPGRADES

Intel® Core™ 2 Duo Processor E6750 (2.66GHz, 4M, 1333MHz FSB)	Different Cost:	\$60.00
Intel® Core™ 2 Duo Processor E6850 (3.0GHz, 4M, 1333MHz FSB)	Different Cost:	\$200.00
Intel® Core™ 2 Quad Core Q6600 (2.40GHz, 8M, 1066MHz FSB)	Different Cost:	\$400.00
2GB (2 X1GB) Memory Dual Channel	Different Cost:	\$139.00
4GB Memory Dual Channel	Different Cost:	\$459.00
160GB, 7200 RPM, SATA II HDD	Different Cost:	\$30.00
250GB 7200 RPM, SATA II HDD	Different Cost:	\$60.00
DVD+RW Double Layer	Different Cost:	\$50.00
Floppy Drive	Different Cost:	\$20.00
2 External Speakers	Different Cost:	\$15.00
19" Flat Panel, adjustable base height, VGA/DVI display support	Different Cost:	\$90.00
20" Wide Angle Flat Panel, adjustable base height, VGA/DVI display	Different Cost:	\$160.00
DVI (Digital) Adapter Card	Different Cost:	\$25.00
ATI 256MB dual independent VGA/DVI display support, PCI Express	Different Cost:	\$149.00
Enhanced Multimedia Keyboard with USB Ports	Different Cost:	\$29.00
USB Optical USB 2-Button Mouse with Scroll	Different Cost:	\$19.00




PC Modelo 3 - Base con **Small Form Factor Chassis**

DELL OPTIPLEX 755 - BASE SYSTEM SPECIFICATIONS

Processor	Intel® Core™ 2 Duo Processor E6550 2.33Ghz		\$943.00
Cache	4MB		   
Front Side Bus	1333MHz FSB		
Memory	1GB (2 X 512MB) Dual Channel supporting up to 4GB		
Memory Speed	667MHz		
Memory Type	DDR2 Non-ECC SDRAM		
Chipset	Intel® Q35 Express Chipsete (ICH9DO)		
Hard Drive	80GB SATA II HDD, 7200RPM		
Network Card	Integrated Ethernet 10/100/1000 with Remote Wake Up and PXE support		
File System	NTFS		
Audio Support	AC 97 Integrated		
Video Card	Intel® Graphics Media Accelerator 3100 with Dual Monitor Support		
Video Resolution	Resolution support for all resolutions supported up to 1900 x 1200 (R/R 60Hz, 75Hz, 85Hz)		
Video Memory	up to 256MB shared with system memory		
Optical	24X24 Combo Drive CD-RW & DVD combo		
Chassis	Small Form Factor		
Monitors	17" Flat Panel, adjustable base height, .27mn, optimal resolution 1280 x 1024 @ 60Hz		
Keyboards	USB Keyboard		
Mouse	USB 2-Button Entry Mouse with Scroll		
Operating System	Microsoft® Windows® XP Professional SP2		
External I/O Ports	8 USB 2.0 1 Ethernet (RJ45) 1 serial (9-pin) (16550 compatible)	1 parallel (25-hole, bidirectional) 1 VGA out (15-hole)	1 Stereo Line-in (minijack) 1 Microphone-in (minijack) 1 Speakers/Line-out (minijack) 1 Headphone (minijack – front)
Internal I/O Ports	One Serial ATA		
Warranty	3 Year warranty Parts and Labor, Next Business Day on-site service		
UPGRADES			
Intel® Core™ 2 Duo Processor E6750 (2.66GHz, 4M, 1333MHz FSB)	Different Cost:	\$60.00	
Intel® Core™ 2 Duo Processor E6850 (3.0GHz, 4M, 1333MHz FSB)	Different Cost:	\$200.00	
Intel® Core™ 2 Quad Core Q6600 (2.40GHz, 8M, 1066MHz FSB)	Different Cost:	\$400.00	
2GB (2 X1GB) Memory Dual Channel	Different Cost:	\$139.00	
4GB Memory Dual Channel	Different Cost:	\$459.00	
160GB, 7200 RPM, SATA II HDD	Different Cost:	\$30.00	
250GB 7200 RPM, SATA II HDD	Different Cost:	\$60.00	
DVD+RW Double Layer	Different Cost:	\$50.00	
Floppy Drive	Different Cost:	\$20.00	
2 External Speakers	Different Cost:	\$15.00	
19" Flat Panel, adjustable base height, VGA/DVI display support	Different Cost:	\$90.00	
20" Wide Angle Flat Panel, adjustable base height, VGA/DVI display	Different Cost:	\$160.00	
DVI (Digital) Adapter Card	Different Cost:	\$25.00	
ATI 256MB dual independent VGA/DVI display support, PCI Express	Different Cost:	\$149.00	
Enhanced Multimedia Keyboard with USB Ports	Different Cost:	\$29.00	
USB Optical USB 2-Button Mouse with Scroll	Different Cost:	\$19.00	

Modelo 4 - Base con **Ultra Small Form Factor Chassis**

DELL OPTIPLEX 755 - BASE SYSTEM SPECIFICATIONS

Processor	Intel® Core™ 2 Duo Processor E6550 2.33GHz			\$961.00
Cache	4MB			
Front Side Bus	1333MHz FSB			
Memory	1GB (2 X 512MB) Dual Channel supporting up to 4GB			
Memory Speed	667MHz			
Memory Type	DDR2 Non-ECC SDRAM			
Chipset	Intel® Q35 Express Chipsete (ICH9DO)			
Hard Drive	80GB SATA II HDD, 7200RPM			
Network Card	Integrated Ethernet 10/100/1000 with Remote Wake Up and PXE support			
File System	NTFS			
Audio Support	AC 97 Integrated			
Video Card	Intel® Graphics Media Accelerator 3100 with Dual Monitor Support			
Video Resolution	Resolution support for all resolutions supported up to 1900 x 1200 (R/R 60Hz, 75Hz, 85Hz)			
Video Memory	up to 256MB shared with system memory			
Optical	24X24Combo Drive CD-RW & DVD combo			
Chassis	Ultra Small Form Factor			
Monitors	17" Flat Panel, All - in - one Stand (ver foto)			
Keyboards	USB Keyboard			
Mouse	USB 2-Button Entry Mouse with Scroll			
Operating System	Microsoft® Windows® XP Professional SP2			
External I/O Ports	7 USB 2.0 1 Ethernet (RJ45) 1 serial (9-pin) (16550 compatible)	1 parallel (25-hole, bidirectional) 1 VGA out (15-hole)	1 Stereo Line-in (minijack) 1 Microphone-in (minijack) 1 Speakers/Line-out (minijack) 1 Headphone (minijack – front)	
Internal I/O Ports	One Serial ATA			
Warranty	3 Year warranty Parts and Labor, Next Business Day on-site service			

UPGRADES

Intel® Core™ 2 Duo Processor E6750 (2.66GHz, 4M, 1333MHz FSB)	Different Cost:	\$60.00
Intel® Core™ 2 Duo Processor E6850 (3.0GHz, 4M, 1333MHz FSB)	Different Cost:	\$200.00
Intel® Core™ 2 Quad Core Q6600 (2.40GHz, 8M, 1066MHz FSB)	Different Cost:	\$400.00
2GB (2 X1GB) Memory Dual Channel	Different Cost:	\$139.00
4GB Memory Dual Channel	Different Cost:	\$459.00
160GB, 7200 RPM, SATA II HDD	Different Cost:	\$30.00
250GB 7200 RPM, SATA II HDD	Different Cost:	\$60.00
DVD+RW Double Layer	Different Cost:	\$50.00
Floppy Drive	Different Cost:	\$20.00
2 External Speakers	Different Cost:	\$15.00
19" Flat Panel, adjustable base height, VGA/DVI display support	Different Cost:	\$90.00
20" Wide Angle Flat Panel, adjustable base height, VGA/DVI display	Different Cost:	\$160.00
Enhanced Multimedia Keyboard with USB Ports	Different Cost:	\$29.00
USB Optical USB 2-Button Mouse with Scroll	Different Cost:	\$19.00

Laptop Modelo 1 - Base Latitude D630		
Latitude D630 - BASE SYSTEM SPECIFICATIONS		
Processor	Intel Core 2 Duo (1.80Ghz)	\$1,296.00
Cache	2ML2	
Front Side Bus	800MHz	
Chipset	Intel Crestline GM965 / PM965	
Hyper Threading	N/A	
Memory	1.0GB (2x512Mb) Dual Channel Supporting up to 4GB	
Memory Speed	667MHz	
Hard Drive	60GB SATA HDD, 5,400 RPM	
File System	NTFS	
Video Card	Integrated Video X1300	
Video Resolution	WXGA (1280 x 800)	
Video Memory	Up to 384MB Shared	
Display	14.1" Viewable Wide Screen WXGA	
External Display	Up to 1440x900 with (WXGA+)	
Audio	Integrated Speakers	
Modem	Internal 56k	
Lan Port	Integrated 10/100/1000 Ethernet	
Wireless Network Card	Integrated 802.11 b/g	
Weight	Maximum 5.2lb with 6 cell battery	
Battery	6 Cell Primary Battery capable of being charged up to 90% in one hour or less	
AC Adapter	AC Adapter Included	
PC Card	One Type I or Type II	
I/O Ports	Serial, docking connector, Express Card, 4 USB, VGA, headphone/speaker out, infrared port, RJ-11, RJ-45, AC power	
Optical	24X Combo Drive CD-RW & DVD reader	
Pointing Devices	Touch Pad -PS/2 compatible, Track Stick - PS/2 compatible	
Operating Systems	Microsoft Windows XP Professional with SP2 or Windows Vista Business	
Security	Cable Lock Slots, Media Module and Hard Drive locks and support for integrated biometric reader, Trusted Platform Module	
Warranty	3 Year Warranty Parts and Labor, Next Business Day on site service and Complete Care (accidents)	
System Management	Remote Wake Up / Shutdown / Restart	
	Local stand alone backup and recovery application	
	Ambient Light Sensor	

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LATITUDE D630 UPGRADES

Intel Core 2 Duo T7300 (2.00GHz), 800MHz 4ML2 cache Dual Core	Add	\$60.00
Intel Core 2 Duo T7500 (2.20GHz), 800MHz 4ML2 cache Dual Core	Add	\$140.00
Intel Core 2 Duo T7700 (2.40GHz), 800MHz 4ML2 cache Dual Core	Add	\$320.00
2GB 2(2x1GB) Memory Dual Channel	Add	\$200.00
4GB Dual Channel Memory	Add	\$700.00
80GB, 7200 RPM	Add	\$96.00
120GB, 7200 RPM	Add	\$127.00
120GB, 5400 RPM	Add	\$60.00
NVIDIA Quadro 135M, hasta 256MB compartidos y 128MB dedicados	Add	\$60.00
DVD+RW Double Layer	Add	\$50.00
Floppy Drive	Add	\$20.00
USB External Mouse	Add	\$19.00
USB External Keyboard	Add	\$29.00
External 17" Flat Panel, adjustable height, VGA/DVI display support	Unit	\$269.00
External 19" Flat Panel, adjustable height, VGA/DVI display support	Unit	\$364.00
External 20" Flat Panel, adjustable height, VGA/DVI display support	Unit	\$454.00
Secondary 6 cell Primary Battery capable of charge up to 90% in 1 hour or less	Add	\$69.00
Secondary 9 cell Primary Battery capable of charge up to 90% in 1 hour or less	Add	\$99.00
Port Replicator	Unit	\$159.00
Docking Station	Unit	\$279.00
Bluetooth Connectivity	Add	\$20.00
Nylon Carrying Case	Unit	\$30.00
Leather Carrying Case	Unit	\$52.00
Locking Cable	Unit	\$30.00
Biometric Reader	Add	\$29.00






TOP AND KEYBOARD VIEW



RIGHT AND LEFT VIEW



BACK VIEW

Laptop Modelo 2 - Base Latitude D430		
Latitude D420 - BASE SYSTEM SPECIFICATIONS		
Processor	Intel Core 2 Duo U7600 (1.2GHz)	 
Cache	2ML2	
Front Side Bus	533MHz	
Chipset	Intel 945 GMS	
Hyper Threading	N/A	
Memory	1.0GB (1x1Gb) Dual Channel Supporting up to 2GB	
Memory Speed	533MHz	
Hard Drive	60GB SATA HDD, 4200 RPM	
File System	NTFS	
Video Card	Integrated Video Intel Graphics Media Accelerator 950	
Video Resolution	WXGA (1280 x 800)	
Video Memory	Up to 224MB Shared	
Display	12.1" Viewable Wide Screen WXGA	
External Display	WXGA (1280 x 800) 220 nits	
Audio	Integrated Speakers	
Modem	Internal 56k	
Lan Port	Integrated 10/100/1000 Ethernet	
Wireless Network Card	Integrated 802.11 b/g	
Weight	Average 3.0lb with 4cell battery	
Battery	6 Cell Primary Battery capable of being charged up to 90% in one hour or less	
AC Adapter	AC Adapter Included	
PC Card	One Type I or Type II	
I/O Ports	Serial, docking connector, PCMCIA, 3 USB, VGA, headphone/speaker out, infrared port, Smart Card, RJ-11, RJ-45, AC power, Serial, IEEE 1394	
Optical	24X Combo Drive CD-RW & DVD reader D-Bay (external)	
Pointing Devices	Touch Pad -PS/2 compatible, Track Stick - PS/2 compatible	
Operating Systems	Microsoft Windows XP Professional with SP2 or Windows Vista Business	
Security	Cable Lock Slots, Media Module and Hard Drive locks and support for integrated biometric reader.	
Warranty	3 Year Warranty Parts and Labor, Next Business Day on site service and Complete Care (accidents)	
System Management	Remote Wake Up / Shutdown / Restart	
	Local stand alone backup and recovery application	
	Ambient Light Sensor	
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LATITUDE D420 UPGRADES		
2GB Dual Channel Memory 667MHz	Add	\$200.00
80GB, 5400 RPM	Add	\$96.00
100GB, 4200 RPM	Add	\$127.00
120GB, 5400 RPM	Add	\$60.00
DVD+RW Double Layer DBAY (external)	Add	\$50.00
Floppy Drive	Add	\$20.00
USB External Mouse	Add	\$19.00
USB External Keyboard	Add	\$29.00
External 17" Flat Panel, adjustable height, VGA/DVI display support	Unit	\$269.00
External 19" Flat Panel, adjustable height, VGA/DVI display support	Unit	\$364.00
External 20" WIDE Flat Panel, adjustable height, VGA/DVI display support	Unit	\$454.00
Secondary 6 cell Primary Battery capable of charge up to 90% in 1 hour or less	Add	\$69.00
Secondary 9 cell Primary Battery capable of charge up to 90% in 1 hour or less	Add	\$99.00
Port Replicator	Unit	\$159.00
Docking Station	Unit	\$279.00
Bluetooth Connectivity	Add	\$20.00
Classic Nylon Carrying Case	Unit	\$30.00
Classic Leather Carrying Case	Unit	\$52.00
Locking Cable	Unit	\$30.00
Biometric Reader	Add	\$29.00



DBAY (external)






FRONT AND BACK VIEW



SIDE VIEWS

Laptop Modelo 3 - Base Latitude D830

Latitude D830 - BASE SYSTEM SPECIFICATIONS		\$1,446.00
Processor	Intel Core 2 Duo (1.80Ghz)	  
Cache	2ML2	
Front Side Bus	800MHz	
Chipset	Intel Crestline GM965 / PM965	
Hyper Threading	N/A	
Memory	1.0GB (2x512Mb) Dual Channel Supporting up to 4GB	
Memory Speed	667MHz	
Hard Drive	80GB SATA HDD, 5,400 RPM	
File System	NTFS	
Video Card	Integrated Video X1300	
Video Resolution	WXGA (1280 x 800)	
Video Memory	Up to 384MB Shared	
Display	15.4" Viewable Wide Screen WXGA (220nit)	
External Display	Up to 1920x1200 with (WUXGA)	
Audio	Integrated Speakers	
Modem	Internal 56k	
Lan Port	Integrated 10/100/1000 Ethernet	
Wireless Network Card	Integrated 802.11 b/g	
Weight	Average 6.0lb	
Battery	9 Cell Primary Battery capable of being charged up to 90% in one hour or less	
AC Adapter	AC Adapter Included	
PC Card	One Type I or Type II	
I/O Ports	Serial, docking connector, PC Card, Express Card, 4 USB, VGA, headphone/speaker out, infrared port, Smart Card, RJ-11, RJ-45, AC power, Serial, IEEE1394	
Optical	24X Combo Drive CD-RW & DVD reader	
Pointing Devices	Touch Pad -PS/2 compatible, Track Stick - PS/2 compatible	
Operating Systems	Microsoft Windows XP Professional with SP2 or Windows Vista Business	
Security	Cable Lock Slots, Media Module and Hard Drive locks and support for integrated biometric reader, Trusted Platform Module	
Warranty	3 Year Warranty Parts and Labor, Next Business Day on site service and Complete Care (accidents)	
System Management	Remote Wake Up / Shutdown / Restart	
	Local stand alone backup and recovery application	
	Ambient Light Sensor	

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LATITUDE D830 UPGRADES

Intel Core 2 Duo T7300 (2.00GHz), 800MHz 4ML2 cache Dual Core	Add	\$60.00
Intel Core 2 Duo T7500 (2.20GHz), 800MHz 4ML2 cache Dual Core	Add	\$140.00
Intel Core 2 Duo T7700 (2.40GHz), 800MHz 4ML2 cache Dual Core	Add	\$320.00
2GB 2(2x1GB) Memory Dual Channel	Add	\$200.00
4GB Dual Channel Memory	Add	\$700.00
80GB, 7200 RPM	Add	\$96.00
120GB, 7200 RPM	Add	\$127.00
120GB, 5400 RPM	Add	\$60.00
NVIDIA Quadro 140M, hasta 512MB compartidos y 256MB dedicados	Add	\$60.00
DVD+RW Double Layer	Add	\$50.00
Floppy Drive	Add	\$20.00
USB External Mouse	Add	\$19.00
USB External Keyboard	Add	\$29.00
External 17" Flat Panel, adjustable height, VGA/DVI display support	Unit	\$269.00
External 19" Flat Panel, adjustable height, VGA/DVI display support	Unit	\$364.00
External 20" Flat Panel, adjustable height, VGA/DVI display support	Unit	\$454.00
Secondary 6 cell Primary Battery capable of charge up to 90% in 1 hour or less	Add	\$69.00
Secondary 9 cell Primary Battery capable of charge up to 90% in 1 hour or less	Add	\$99.00
Port Replicator	Unit	\$159.00
Docking Station	Unit	\$279.00
Bluetooth Connectivity	Add	\$20.00
Large Nylon Carrying Case	Unit	\$30.00
Classic Leather Carrying Case	Unit	\$52.00
Locking Cable	Unit	\$30.00
Biometric Reader	Add	\$29.00



TOP AND KEYBOARD VIEW



RIGHT AND LEFT VIEW



BACK VIEW