

ΥΠΣ 078-06 - ΤΕΧΝΙΚΕΣ ΠΡΟΔΙΑΓΡΑΦΕΣ

SECTION	DESCRIPTION	REQUIRED SPECIFICATIONS	PRISMA RESPONSE
A.	iMAC (Entry Option)		
A.1	GENERAL		
A.1.1	Manufacturer	(specify)	Apple Computer
A.1.2	Model	(specify)	MA590GR/A iMac 17"/Intel Core Duo 2.0GHz/1GB DDR2 PC2-5300/160GB/ SuperDrive /ATI Radeon X1600 with 128MB GDDR3 SDRAM/Bluetooth 2.0+EDR/Airport-ΕΛΛΗΝΙΚΟ
A.2	PROCESSOR		
A.2.1	Processor (CPU) Type	Intel Core Duo	New Intel Core 2 Duo
A.2.2	Clock Speed	1.8 GHz	2.0GHz
A.2.3	L2 cache	2MB	4MB
A.3	MEMORY		
A.3.1	Memory offered (RAM)	1GB (minimum)	1GB
A.3.2	RAM expandability	2GB (minimum)	3GB
A.4	I/O		
A.4.1	Mouse	Required	Apple Mighty mouse
A.4.2	USB 2.0 ports	3 (minimum)	complied
A.4.3	USB 1.1 ports (on keyboard)	2(minimum)	complied
A.4.4	FireWire 400 ports	2 (minimum)	complied
A.4.5	Other I/O interfaces	(specify)	Bluetooth/ Airport
A.5	MONITOR & GRAPHICS ADAPTER		
A.5.1	MONITOR		
A.5.1.1	Make & Model	(specify)	Apple Factory Installed
A.5.1.2	Type	TFT ACTIVE-MATRIX LCD 1440X900 COLOR	complied
A.5.1.3	Size	17"	complied
A.5.2	GRAPHICS ADAPTER		
A.5.2.1	Make & Model	(specify)	ATI Radeon X1600 with 128MB GDDR3 SDRAM
A.5.2.2	Resolution	1280 X 1024	complied
A.5.2.3	Memory	64MB minimum	128MB

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SECTION	DESCRIPTION	REQUIRED SPECIFICATIONS	PRISMA RESPONSE
A.6	STORAGE DEVICES		
A.6.1	HARD DISK		
A.6.1.1	Make & Model	(specify)	Apple Factory Installed
A.6.1.2	Capacity	160GB	complied
A.6.1.3	Rotational Speed	7200 rpm	complied
A.6.1.4	Hard disk controller/interface	Serial ATA	complied
A.6.2	CD-ROM		
A.6.2.1	Type	super drive (DVD+R DL/DVD+RW/CD-RW)	complied
A.6.2.2	Make & Model	(specify)	Apple Factory Installed
A.7	SOUND CARD		
A.7.1	sound adapter type	16-bit (minimum)	complied
A.7.2	sound adapter make & model	(specify)	(Apple made and is built in on Logic board)
A.8	NETWORK ADAPTER		
A.8.1	Make & Model	(specify)	Apple Factory Installed on logic board
A.8.2	Ports	RJ45	complied
A.8.3	Speed	10/100/1000BASE-T (Gigabit)	complied
A.9	KEYBOARD		
A.9.1	Greek - Latin keyboard	Required	complied
A.9.2	Make & Model	(specify)	Apple Greek USB Keyboard
A.10	iMAC VOLTAGE REQUIREMENTS		
A.10.1	Power Supply	240V	complied
A.10.2	Frequency	50Hz	complied
A.10.3	Wattage	(specify)	180W
A.10.4	iMAC Power Cable	3-prong BS type	complied
A.11	SOFTWARE		
A.11.1	MAC OS	Required (latest greek version)	complied(10.4.8)
A.12	STANDARDS		
A.12.1	Greek MAC OS	Required	complied

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SECTION	DESCRIPTION	REQUIRED SPECIFICATIONS	PRISMA RESPONSE
A.13	OPTIONS		
A.13.1	2GB RAM	replacement of existing memory section A.3.1	complied
B.	Mac Pro		
B.1	GENERAL		
B.1.1	Manufacturer	(specify)	Apple Computer
B.1.2	Model	(specify)	MA356GR/C Mac Pro Two Dual Core Intel Xeon 2.66 GHz processors/L2 4MB per processor/1GB DDR2 667MHz FB DIMM ECC/250GB HD/16x SuperDrive DVD+R DL,DVD±RW,CD-RW /Dual GBitEnet/NVIDIA GeForce 7300GT 256MB/NO MODEM/ VR-ΕΛΛΗΝΙΚΟ
B.2	PROCESSOR		
B.2.1	Processor (CPU) Type	Dual-Core intel Xeon	complied
B.2.2	Clock Speed	2.66 GHz	complied
B.2.3	L2 cache	4mb per processor	complied
B.3	MEMORY		
B.3.1	Memory offered (RAM)	1GB(minimum)	complied
B.3.2	RAM expandability	8GB (minimum)	16GB
B.4	I/O		
B.4.1	Mouse	Required	complied
B.4.2	USB 2.0 ports (two on front,three on back panel)	5 (minimum)	complied
B.4.3	USB 1.1 ports (on keyboard)	2 (minimum)	complied
B.4.4	FireWire 800 ports	2 (minimum)	complied
B.4.5	FireWire 400 ports	2 (minimum)	complied
B.4.6	Other I/O interfaces	(specify)	
B.5	GRAPHICS ADAPTER		
B.5.1	Make & Model	(specify)	NVIDIA GeForce 7300 GT 256MB GDDR2 SDRAM, one single-link+ one dual-link DVI port
B.5.2	Resolution	1280 X 1024	2560X1600

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SECTION	DESCRIPTION	REQUIRED SPECIFICATIONS	PRISMA RESPONSE
B.5.3	Memory	64MB (minimum)	256MB
B.6	STORAGE DEVICES		
B.6.1	HARD DISK		
B.6.1.1	Make & Model	(specify)	Apple Factory Installed
B.6.1.2	Capacity	160GB (minimum)	250GB
B.6.1.3	Rotational Speed	7200 rpm	complied
B.6.1.4	Hard disk controller/interface	Serial ATA	Serial ATA II
B.6.2	CD-ROM		
B.6.2.1	Type	16xSuper Drive with double-layer support (DVD+R DL/DVD+RW/CD-RW)	complied
B.6.2.2	Make & Model	(specify)	Apple Factory Installed
B.7	MULTIMEDIA KIT		
B.7.1	sound adapter type	16-bit (minimum)	complied
B.7.2	sound adapter make & model	(specify)	(Apple made and is built in on Logic board)
B.7.3	Speakers	required	required (Apple built in Speaker Plus two options with JBL and Harman Cardon)
B.7.4	Microphone	required	USB iMic complied
B.8	NETWORK ADAPTER		
B.8.1	Make & Model	(specify)	(Apple made and is built in on Logic board)
B.8.2	Ports	RJ45	complied
B.8.3	Speed	10/100/1000Mbps	complied
B.9	KEYBOARD		
B.9.1	Greek Latin keyboard	Required	complied
B.9.2	Make & Model	(specify)	Apple Greek USB Keyboard
B.10	MAC PRO VOLTAGE REQUIREMENTS		
B.10.1	Power Supply	240V AC	complied
B.10.2	Frequency	50Hz	complied
B.10.3	Wattage	(specify)	around 1000W

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SECTION	DESCRIPTION	REQUIRED SPECIFICATIONS	PRISMA RESPONSE
B.10.4	Mac Pro Power Cable	3-prong BS type	complied
B.11	SOFTWARE		
B.11.1	MAC OS	Required (latest greek version)	complied (10.4.8)
B.12	STANDARDS		
B.12.1	Greek MAC OS	Required	complied
B.13	OPTIONS		
B.13.1	2GB RAM	replacement of existing memory section B.3.1	replacement of existing memory section B.3.1(Apple Recommended Additional 1GB)
B.13.2	4GB RAM	replacement of existing memory section B.3.1	complied
B.13.3	17" TFT Monitor addition		
	Make & Model	(specify)	complied - Not Recommended or offered by Prisma Computer or Apple for this Model
	Type	Color SVGA	-
	Size	17"	-
	Resolution	1280x1024 (minimum)	-
	Vertical Refresh Rate	70Hz minimum	-
	Viewing angles	100/100 (deg.) minimum horizontal/vertical	-
	Other features	Energy star compliant, anti-glare and anti-reflective	-
B.13.4	19" TFT Monitor addition		
	Make & Model	(specify)	Formac Gallery 19"
	Type	Color SVGA	Color SVGA (Thin film transistor (TFT) active-matrix liquid crystal display (AMLCD))
	Size	19"	complied
	Resolution	1280x1024 (minimum)	complied
	Vertical Refresh Rate	70Hz minimum	complied
	Viewing angles	100/100 (deg.) minimum horizontal/vertical	complied
	Other features	Energy star compliant, anti-glare and anti-reflective	complied
	Power Cable	3-prong BS type	complied
B.13.5	20" TFT Monitor addition		
	Make & Model	(specify)	Apple Cinema Display 20"

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SECTION	DESCRIPTION	REQUIRED SPECIFICATIONS	PRISMA RESPONSE
	Type	Color SVGA	Color SVGA (Thin film transistor (TFT) active-matrix liquid crystal display (AMLCD))
	Size	20"	complied
	Resolution	1280x1024 (minimum)	1680X1050
	Vertical Refresh Rate	70Hz minimum	complied
	Viewing angles	100/100 (deg.) minimum horizontal/vertical	178/178
	Other features	Energy star compliant, anti-glare and anti-reflective	complied
	Power Cable	3-prong BS type	complied
C.	MacBook (Entry Option)		
C.1	GENERAL		
C.1.1	Manufacturer	(specify)	Apple Computer
C.1.2	Model	(specify)	MA255GR/A MacBook 13.3" White TFT 2.0GHz/512MB DDR2 PC2-5300/ATI Radeon X1600 256MB/60GB HD/SuperDrive DVD±RW/CD-RW/Gigabit Ethernet/BlueTooth2/ Airport Extreme Card-ΕΛΛΗΝΙΚΟ
C.2	PROCESSOR		
C.2.1	Processor (CPU) Type	Intel Core Duo	complied
C.2.2	Clock speed	2GHZ	complied
C.2.3	L2 cache	2MB	complied
C.3	MEMORY		
C.3.1	Memory offered (RAM)	1GB (minimum)	complied
C.3.2	Type and Make of Memory Chip	(specify)	Apple Factory Installed
C.3.3	RAM expandability	2GB (minimum)	complied
C.4	I/O		
C.4.1	USB 2.0 ports	2 (minimum)	complied
C.4.2	FireWire 400 ports	1 (minimum)	complied
C.4.3	VGA port	Required	complied
C.4.4	Built-in Mouse	Required	complied(built in Trackpad)
C.4.5	Other I/O interfaces	(specify)	Bluetooth + Airport Extreme

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SECTION	DESCRIPTION	REQUIRED SPECIFICATIONS	PRISMA RESPONSE
C.5	MONITOR & GRAPHICS ADAPTER		
C.5.1	MONITOR		
C.5.1.1	Type	TFT XGA	complied
C.5.1.2	Size	13.3" (minimum)	complied
C.5.1.3	Resolution	1280x800 (minimum)	complied
C.5.2	GRAPHICS ADAPTER		
C.5.2.1	Resolution	1024 X 768 (minimum)	1280 x 800
C.5.2.2	Memory	32MB (minimum)	256MB
C.5.2.3	Make & Model	(specify)	ATI Radeon X1600 256MB
C.6	STORAGE DEVICES		
C.6.1	HARD DISK		
C.6.1.1	Make & Model	(specify)	Apple Factory Installed
C.6.1.2	Capacity	60GB (minimum)	complied
C.6.1.3	Rotational Speed	5400 rpm	complied
C.6.1.4	Hard disk controller/interface	Serial ATA	complied
C.6.2	INTERNAL CD-ROM		
C.6.2.1	Type	SuperDrive (DVD+RW/CD-RW)	complied
C.6.2.2	Make & Model	(specify)	Apple Factory Installed
C.7	MULTIMEDIA KIT		
C.7.1	Sound adapter make & model	(specify)	Apple Factory Installed
C.7.2	Sound adapter type	16-bit (minimum)	complied
C.7.3	Speakers	built-in	complied
C.8	NETWORK ADAPTER		
C.8.1	Make & Model	(specify)	Apple Factory Installed on Logic Board
C.8.2	Ports	RJ45	complied
C.8.3	Speed	10/100/1000BASE-T (Gigabit)	complied
C.8.4	Wireless Card	Required	complied
C.9	FAX/MODEM		
C.9.1	Make & Model	(specify)	Apple External USB Modem

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SECTION	DESCRIPTION	REQUIRED SPECIFICATIONS	PRISMA RESPONSE
C.9.2	Type	Internal or External required	complied
C.9.3	Baud Rate	56Kbps	complied
C.10	VOLTAGE REQUIREMENTS		
C.10.1	Power Supply	100V-240V AC	complied
C.10.2	Frequency	50Hz-60Hz	complied
C.10.3	Wattage	(specify)	60W
C.10.4	Minimum Battery life during operation	2,5 hrs (minimum)	complied
C.10.5	iBook Power Cable	3-prong BS type	complied
C.11	GENERAL		
C.11.1	Weight	2.5 kgs (maximum)	complied
C.11.2	Carrying case	Required	complied
C.12	SOFTWARE		
C.12.1	MAC OS	Required (latest greek version)	complied
C.13	STANDARDS		
C.13.1	Greek MAC OS	Required	complied
C.14	OPTIONS		
C.14.1	2GB RAM	replacement of existing memory section C.3.1	complied
D.	MacBook Pro (Advanced Option)		
D.1	GENERAL		
D.1.1	Manufacturer	(specify)	Apple Computer
D.1.2	Model	(specify)	MA601GR/A MacBook Pro 15.4" TFT 2.16GHz/1GB DDR2 PC2-5300/ATI Radeon X1600 256MB/100GB HD/SuperDrive /DVD±RW/CD-RW/Gigabit Ethernet/BlueTooth2/Airport Extreme Card-E/ΛΗΝΙΚΟ
D.2	PROCESSOR		
D.2.1	Processor (CPU) Type	Intel Core Duo	complied
D.2.2	Clock speed	2.16GHz	complied

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SECTION	DESCRIPTION	REQUIRED SPECIFICATIONS	PRISMA RESPONSE
D.2.3	L2 cache	2MB (minimum)	complied
D.3	MEMORY		
D.3.1	Memory offered (RAM)	1GB (minimum)	complied
D.3.2	Type and Make of Memory Chip	(specify)	Apple Factory Installed
D.3.3	RAM expandability	2GB	complied
D.4	I/O		
D.4.1	USB 2.0 ports	2 (minimum)	complied
D.4.2	FireWire 400 ports	1 (minimum)	complied
D.4.3	Built-in Mouse	Required	complied
D.4.4	VGA port	Required	complied
D.4.5	Other I/O interfaces	(specify)	Bluetooth/Airport
D.5	MONITOR & GRAPHICS ADAPTER		
D.5.1	MONITOR		
D.5.1.1	Type	TFT widescreen	complied
D.5.1.2	Size	15.4" (minimum)	complied
D.5.1.3	Resolution	1280 x 1024 (minimum)	1440X900
D.5.2	GRAPHICS ADAPTER		
D.5.2.1	Resolution	1280 x 1024 (minimum)	2560X1600
D.5.2.2	Memory	32MB (minimum)	256MB
D.5.2.3	Make & Model	(specify)	ATI Radeon X1600 256MB
D.6	STORAGE DEVICES		
D.6.1	HARD DISK		
D.6.1.1	Make & Model	(specify)	Apple Factory Installed
D.6.1.2	Capacity	100GB (minimum)	complied
D.6.1.3	Rotational Speed	5400 rpm	complied
D.6.1.4	Hard disk controller/interface	Serial ATA	complied
D.6.2	INTERNAL CD-ROM		
D.6.2.1	Type	SUPER DRIVE (DVD-RW/CD-RW)	complied

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SECTION	DESCRIPTION	REQUIRED SPECIFICATIONS	PRISMA RESPONSE
D.6.2.2	Make & Model	(specify)	Apple Factory Installed
D.7 MULTIMEDIA KIT			
D.7.1	Sound adapter make & model	(specify)	Apple Factory Installed on logic board
D.7.2	Sound adapter type	16-bit (minimum)	complied
D.7.3	Speakers	built-in	complied
D.7.4	Microphone	(specify)	Built in
D.8 NETWORK ADAPTER			
D.8.1	Make & Model	(specify)	Apple Factory Installed on logic board
D.8.2	Ports	RJ45	complied
D.8.3	Speed	10/100/1000BASE-T (Gigabit)	complied
D.8.4	Wireless Card	Required	complied
D.9 FAX/MODEM			
D.9.1	Make & Model	(specify)	Apple External USB Modem
D.9.2	Type	Internal or External required	complied
D.9.3	Baud Rate	56Kbps	complied
D.10 VOLTAGE REQUIREMENTS			
D.10.1	Power Supply	240V	complied
D.10.2	Frequency	50Hz	complied
D.10.3	Wattage	(specify)	60-85W
D.10.4	Minimum Battery life during operation	3 hrs (minimum)	complied
D.10.5	MacBookPro Power Cable	3-prong BS type	complied
D.11 GENERAL			
D.11.1	Weight	3,5 kgs (maximum)	complied
D.11.2	Carrying case	Required	complied
D.12 SOFTWARE			
D.12.1	MAC OS	Required (latest greek version)	complied
D.13 STANDARDS			
D.13.1	Greek MAC OS	Required	complied

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SECTION	DESCRIPTION	REQUIRED SPECIFICATIONS	PRISMA RESPONSE
D.14	OPTIONS		
D.14.1	2GB RAM	replacement of existing memory section D.3.1	complied (Additional 1GB Only)
E.	ACCESSORIES		
E.1	External floppy drive	USB	USB Lacie Floppy Drive
E.2	USB Hub	USB	complied
E.3	2 button mouse	USB	complied
E.4	Wireless Mouse		Apple Laser Wireless Mouse
E.5	Wireless Keyboard		Apple Wireless Keyboard
E.6	DVD writer	USB	complied (Lacie Dual Layer LightScribe)