



Fujitsu AMILO Si 3655 Intel® Core™ 2 Duo P8400 33.8 cm (13.3") 3 GB DDR2-SDRAM 320 GB Intel® GMA 4500MHD Windows Vista Home Premium

Brand : Fujitsu

Product family: AMILO

Product code:
CCN:NDL-110143-001

Product name : AMILO Si 3655

AMILO Notebook Si 3655, Intel Core 2 Duo P8400 (2.26GHz, 1066MHz, 3MB L2 cache), 13.3" WXGA 16ms BrilliantView LCD, 3GB 800MHz DDR2, 320GB SATA 5400rpm, SuperMulti DVD, Bluetooth 2.1, DVI-I, Gigabit Ethernet, 802.11b/g/n, Logitech QuickCam 1.3MP, 2.3kg, Windows Vista Home Premium
Fujitsu AMILO Si 3655. Processor family: Intel® Core™ 2 Duo, Processor: P8400, Processor frequency: 2.26 GHz. Display diagonal: 33.8 cm (13.3"), Display resolution: 1280 x 800 pixels. Internal memory: 3 GB, Internal memory type: DDR2-SDRAM. Total storage capacity: 320 GB, Optical drive type: DVD Super Multi. Discrete graphics card model: Intel® GMA 4500MHD. Operating system installed: Windows Vista Home Premium. Weight: 2.3 kg



Display		Performance		
Display diagonal *	33.8 cm (13.3")	Motherboard chipset	Intel® GM45 Express	
Display resolution *	1280 x 800 pixels	Keyboard		
Native aspect ratio	16:10	Keyboard number of keys	85	
Display surface	Matt	Software		
Display response rise/fall	16 ms	Operating system installed *	Windows Vista Home Premium	
Contrast ratio (typical)	400:1	Bundled software	Microsoft Works, Adobe Reader, Windows Mail, Windows Calendar, Nero 8 Essentials, Vista DVD Playback Pack, Windows Media Center, Windows Media Player, Logitech QuickCam, Microsoft Internet Explorer	
Processor			Processor special features	
Processor manufacturer *	Intel		Intel Wireless Display (WiDi) Technology	✗
Processor family *	Intel® Core™ 2 Duo		Intel My WiFi Technology	✗
Processor *	P8400		Intel Anti-Theft Technology	✗
Processor number of cores	2	Intel Hyper-Threading Technology	✗	
Processor threads	2	Intel Turbo Boost Technology	✗	
Processor frequency *	2.26 GHz	Enhanced Intel SpeedStep Technology	✔	
Processor cache	3 MB	Intel Clear Video HD Technology	✗	
Processor cache type	L2	Intel Clear Video Technology	✗	
Processor socket	Socket 478	Intel® InTru™ 3D Technology	✗	
Processor front side bus	1066 MHz	Intel® Insider™	✗	
Processor lithography	45 nm	Intel® Quick Sync Video Technology	✗	
Processor operating modes	64-bit	Intel Flex Memory Access	✗	
Processor series	Intel Core 2 Duo P8000 Series	Intel AES New Instructions	✗	
Processor codename	Penryn			
Bus type	FSB			
FSB Parity	✗			
Stepping	M0			
Thermal Design Power (TDP)	25 W			
Tjunction	105 °C			
Number of Processing Die Transistors	410 M			
Processing die size	107 mm²			

Processor		Processor special features	
CPU multiplier (bus/core ratio)	8.5	Intel Trusted Execution Technology	✓
ECC supported by processor	✗	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✗
Internal memory *	3 GB	Intel Demand Based Switching	✗
Internal memory type	DDR2-SDRAM	Intel Clear Video Technology for MID	✗
Memory clock speed	800 MHz	Intel 64	✓
Storage		Execute Disable Bit	✓
Total storage capacity *	320 GB	Idle States	✓
Hard drive capacity	320 GB	Thermal Monitoring Technologies	✗
Hard drive interface	SATA	Processor package size	35 x 35 mm
Hard drive rotational speed	5400 RPM	Processor code	SL3BU
Optical drive type *	DVD Super Multi	Embedded options available	✓
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Compatible memory cards	MiniSD, MMC, SD, SDHC, xD	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Dual Display Capable Technology	✗
Discrete graphics card model *	Intel® GMA 4500MHD	Intel FDI Technology	✗
Discrete graphics card *	✓	Intel Rapid Storage Technology	✗
Maximum graphics card memory	1.277 GB	Intel Fast Memory Access	✗
Maximum resolution	1920 x 1200 pixels	Processor ARK ID	35569
Audio		Conflict-Free processor	✗
Audio system	Realtek ALC888	Battery	
Number of built-in speakers	2	Number of battery cells	6
Speaker power	3 W	Battery performance	4800 mAh
Built-in subwoofer	✗	Battery life (max)	4.5 h
Camera		Energy Management	
Front camera resolution (numeric)	1.3 MP	AC adapter power	65 W
Video capturing speed	30 fps	AC adapter input voltage	110 - 240 V
Optical Drive		AC adapter output current	3.25 A
DVD read speed	8x	AC adapter output voltage	20 V
CD read speed	24x	DC-in jack	✓
CD-R write speed	24x	Security	
CD-RW write speed	16x	Cable lock slot	✓
DVD-R write speed	8x	Cable lock slot type	Kensington
DVD-R Double Layer write speed	6x	Operational Conditions	
DVD-RW write speed	6x	Operating temperature range (T-T)	5 - 35 °C
DVD+R write speed	8x	Operating relative humidity range	10 - 90%
DVD+R Double Layer write speed	6x	Certificates	
DVD+RW write speed	8x	Certification	GOST CE Marking R&TTE
DVD-RAM write speed	5x	Weight & Dimensions	
Network		Width	319 mm
Networking features	Gigabit Ethernet, 802.11b/g/n	Depth	232 mm
Bluetooth	✓	Height (front)	3.44 cm
Bluetooth version	2.1+EDR	Height (rear)	3.87 cm
Ports & interfaces		Weight *	2.3 kg
USB 2.0 ports quantity *	3	Video	
eSATA ports quantity	1	Video card features	DirectX 10
Ethernet LAN (RJ-45) ports quantity	1	Other features	
DVI port	✓	Infrared data port	✓
Firewire (IEEE 1394) ports	1	Type	PC
Headphone outputs	1	Display	LCD
S/PDIF out port	✓	TV-in port	✗
Microphone in	✓		
Docking connector	✗		
ExpressCard slot	✓		
CardBus PCMCIA slot type	✗		

Ports & interfaces		Other features	
SmartCard slot	×	Battery recharge time (off)	2.25 h
TV-out	×	Battery recharge time (on)	2.5 h
		Internal modem	×

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