

ASUS F402CA-WX102H Intel® Pentium® 2117U Laptop 35,6 cm (14") HD 4 GB DDR3-SDRAM 500 GB HDD Windows 8 Black

Brand : ASUS

Article code: 90NB0091-M02010

Product name : F402CA-WX102H

ASUS F402CA-WX102H. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Pentium®, Processor model: 2117U, Processor frequency: 1,8 GHz. Display diagonal: 35,6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics. Operating system installed: Windows 8. Product color: Black



Design		Ports & interfaces	
Product type *	Laptop	ExpressCard slot	×
Product color *	Black	CardBus PCMCIA slot type	×
Form factor *	Clamshell	SmartCard slot	×
Display		Performance	
Display diagonal *	35,6 cm (14")	Motherboard chipset	Intel HM76 Express
Display resolution *	1366 x 768 pixels	Keyboard	
Touchscreen *	×	Pointing device	Touchpad
HD type	HD	Numeric keypad *	×
LED backlight	✓	Keyboard layout	AZERTY
Native aspect ratio	16:9	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system installed *	Windows 8
Processor family *	Intel® Pentium®	Processor special features	
Processor model *	2117U	Intel® Wireless Display (Intel® WiDi)	×
Processor cores	2	Intel® My WiFi Technology (Intel® MWT)	✓
Processor threads	2	Intel® Anti-Theft Technology (Intel® AT)	×
Processor frequency *	1,8 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	×
System bus rate	5 GT/s	Intel® Turbo Boost Technology	×
Processor cache	2 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache	Intel® Clear Video HD Technology (Intel® CVT HD)	×
Processor socket	BGA 1023	Intel Clear Video Technology	×
Processor lithography	22 nm	Intel® InTru™ 3D Technology	×
Processor operating modes	64-bit	Intel® Insider™	×
Processor series	Intel Pentium 2000 series for Mobile		
Processor codename	Ivy Bridge		
Bus type	DMI		
FSB Parity	×		
Stepping	P0		
Thermal Design Power (TDP)	17 W		
Tjunction	105 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	16	Intel® Quick Sync Video Technology	✗
PCI Express slots version	2.0	Intel Flex Memory Access	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Smart Cache	✓
CPU multiplier (bus/core ratio)	18	Intel® AES New Instructions (Intel® AES-NI)	✗
ECC supported by processor	✗	Intel Trusted Execution Technology	✗
Memory		Intel Enhanced Halt State	✓
Internal memory *	4 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR3-SDRAM	Intel Demand Based Switching	✗
Memory clock speed	1600 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory form factor	On-board	Intel 64	✓
Maximum internal memory *	4 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	500 GB	Thermal Monitoring Technologies	✓
Storage media *	HDD	Processor package size	31 x 24 mm
Number of HDDs installed	1	Supported instruction sets	SSE4.1, SSE4.2
HDD capacity	500 GB	Processor code	SR0VQ
HDD interface	SATA	CPU configuration (max)	1
HDD speed	5400 RPM	Embedded options available	✗
Optical drive type *	✗	Graphics & IMC lithography	22 nm
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Compatible memory cards	SD	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Dual Display Capable Technology	✓
Discrete graphics card model *	Not available	Intel FDI Technology	✓
On-board graphics card *	✓	Intel Rapid Storage Technology	✗
Discrete graphics card *	✗	Intel Fast Memory Access	✓
On-board graphics card family	Intel® HD Graphics	Processor ARK ID	71469
On-board graphics card model *	Intel® HD Graphics	Conflict-Free processor	✓
On-board graphics card base frequency	350 MHz	Integrated 4G WiMAX	✗
On-board graphics card dynamic frequency (max)	1000 MHz	Battery	
Audio		Battery technology	Lithium Polymer (LiPo)
Audio system	SonicMaster	Battery capacity *	38 Wh
Number of built-in speakers	2	Power	
Built-in microphone	✓	AC adapter power	65 W
Camera		AC adapter frequency	50 - 60 Hz
Front camera	✓	AC adapter input voltage	100 - 240 V
Network		AC adapter output current	3,42 A
Wi-Fi	✓	AC adapter output voltage	19 V
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	DC-in jack	✓
Ethernet LAN	✓	Security	
Ethernet LAN data rates	10,100,1000 Mbit/s	Cable lock slot	✗
Bluetooth	✗	Weight & dimensions	
Data network	Not supported	Width	339 mm
4G WiMAX	✗	Depth	235 mm
Ports & interfaces		Height	21,7 mm
USB 2.0 ports quantity *	2	Weight *	1,56 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Packaging content	
Ethernet LAN (RJ-45) ports	1	AC adapter included *	✓
HDMI ports quantity *	1	Other features	
DVI port	✗	LightScribe	✗
VGA (D-Sub) ports quantity	1		
S/PDIF out port	✗		
Microphone in	✗		

Ports & interfaces		Other features	
Combo headphone/mic port	✓	3D	✗
Docking connector	✗		

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