

ASUS Vivobook E200HA-FD0005TS-BE Intel Atom® x5-Z8300 Laptop 29,5 cm (11.6") 2 GB 32 GB Flash Wi-Fi 5 (802.11ac) Windows 10 White

Brand : ASUS

Product family: Vivobook

Product code: 90NL0071-M00410

Product name : E200HA-FD0005TS-BE

Intel Atom x5-Z8300 (1.44GHz, 2MB Cache), 2GB RAM, 32GB, Intel HD Graphics, WLAN 802.11 ac, Windows 10

ASUS Vivobook E200HA-FD0005TS-BE. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Atom®, Processor model: x5-Z8300, Processor frequency: 1,44 GHz. Display diagonal: 29,5 cm (11.6"), Display resolution: 1366 x 768 pixels. Internal memory: 2 GB. Total storage capacity: 32 GB, Storage media: Flash. On-board graphics card model: Intel® HD Graphics. Operating system installed: Windows 10. Product colour: White. Weight: 980 g



Design		Ports & interfaces	
Product type *	Laptop	SmartCard slot	✗
Product colour *	White	Keyboard	
Form factor *	Clamshell	Pointing device	Touchpad
Display		Numeric keypad *	✗
Display diagonal *	29,5 cm (11.6")	Windows keys	✓
Display resolution *	1366 x 768 pixels	Software	
Touchscreen *	✗	Operating system installed *	Windows 10
HD type	Not supported	Processor special features	
LED backlight	✓	Intel® Wireless Display (Intel® WiDi)	✗
Native aspect ratio	16:9	Intel® My WiFi Technology (Intel® MWT)	✗
Display surface	Gloss	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor		Intel® Identity Protection Technology (Intel® IPT)	✓
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor family *	Intel Atom®	Intel® Turbo Boost Technology	✗
Processor model *	x5-Z8300	Enhanced Intel SpeedStep Technology	✗
Processor cores	4	Intel HD Graphics	✓
Processor threads	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor boost frequency	1,84 GHz	Intel Clear Video Technology	✗
Processor frequency *	1,44 GHz	Intel® InTru™ 3D Technology	✗
Processor cache	2 MB	Intel® Insider™	✗
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✗
Processor socket	BGA 592	Intel Flex Memory Access	✗
Processor lithography	14 nm	Intel® Smart Cache	✗
Processor operating modes	64-bit	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor series	Intel Atom x5 Series	Intel Trusted Execution Technology	✗
Processor codename	Cherry Trail		
FSB Parity	✗		
Stepping	C0		
Scenario Design Power (SDP)	2 W		
Tjunction	90 °C		
Maximum number of PCI Express lanes	1		
PCI Express slots version	2.0		

Processor		Processor special features	
PCI Express configurations	1x1	Intel Enhanced Halt State	✗
ECC supported by processor	✗	Intel VT-x with Extended Page Tables (EPT)	✗
Memory		Intel Demand Based Switching	✗
Internal memory *	2 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory form factor	On-board	Intel 64	✓
Maximum internal memory *	24 GB	Execute Disable Bit	✗
Storage		Thermal Monitoring Technologies	✗
Total storage capacity *	32 GB	Processor package size	17 x 17 mm
Storage media *	Flash	Processor code	SR29Z
Optical drive type *	✗	Embedded options available	✗
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Intel Secure Boot	✓
Graphics		Intel Identity Protection Technology version	1,00
Discrete graphics card model *	Not available	Intel Secure Boot Technology version	1,00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✗	Intel Dual Display Capable Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel FDI Technology	✗
On-board graphics card model *	Intel® HD Graphics	Intel Rapid Storage Technology	✗
On-board graphics card base frequency	200 MHz	Intel Fast Memory Access	✗
On-board graphics card burst frequency	500 MHz	Processor ARK ID	87383
On-board graphics card dynamic frequency (max)	500 MHz	Conflict-Free processor	✓
Maximum on-board graphics card memory	2 GB	Battery	
Number of execution units	12	Battery technology	Lithium Polymer (LiPo)
Audio		Number of battery cells	2
Built-in microphone	✓	Battery capacity *	38 Wh
Camera		Power	
Front camera	✓	AC adapter power	33 W
Network		AC adapter frequency	50 - 60 Hz
Wi-Fi	✓	AC adapter input voltage	100 - 240 V
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	AC adapter output current	1,75 A
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC adapter output voltage	19 V
Ethernet LAN	✗	DC-in jack	✓
Bluetooth	✓	Weight & dimensions	
Bluetooth version	4.1	Width	286 mm
Ports & interfaces		Depth	193 mm
USB 2.0 ports quantity *	1	Height	17,5 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Weight *	980 g
DVI port	✗	Other features	
Micro HDMI ports quantity	1	LightScribe	✗
S/PDIF out port	✗		
Microphone in	✗		
Combo headphone/mic port	✓		
Docking connector	✗		
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		

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