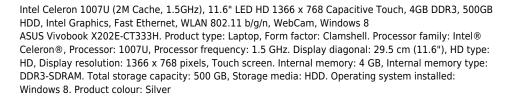# ASUS Vivobook X202E-CT333H laptop Intel® Celeron® 1007U 29.5 cm (11.6") Touch screen HD 4 GB DDR3-SDRAM 500 GB HDD Windows 8 Silver

Brand : ASUS **Product family:** Vivobook **Product code:** X202E-CT333H

Product name : X202E-CT333H

Intel Celeron 1007U (2M Cache, 1.5GHz), 11.6" LED HD 1366 x 768 Capacitive Touch, 4GB DDR3, 500GB HDD, Intel Graphics, Fast Ethernet, WLAN 802.11 b/g/n, WebCam, Windows 8
ASUS Vivobook X202E-CT333H. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor: 1007U, Processor frequency: 1.5 GHz. Display diagonal: 29.5 cm (11.6"), HD type: HD, Display resolution: 1366 x 768 pixels, Touch screen. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. Operating system installed: Windows 8. Product colour: Silver

Design

Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell

Display

Touch screen type	Capacitive
Display diagonal *	29.5 cm (11.6")
Display resolution *	1366 x 768 pixels
Touch screen *	✔
HD type	HD
Touch technology	Multi-touch
LED backlight	✔
Native aspect ratio	16:9

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Celeron®
Processor *	1007U
Processor number of cores	2
Processor threads	2
Processor frequency *	1.5 GHz
System bus data transfer rate	5 GT/s
Processor cache	2 MB
Processor cache type	Smart Cache
Processor socket	BGA 1023
L3 cache	2 MB
Processor lithography	22 nm
Processor operating modes	64-bit
Processor series	Intel Celeron 1000 series for Mobile
Processor codename	Ivy Bridge
Bus type	DMI
FSB Parity	✘
Stepping	P0
Thermal Design Power (TDP)	17 W
Tjunction	105 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	2.0
PCI Express configurations	1x16, 2x8, 1x8+2x4
CPU multiplier (bus/core ratio)	15

Ports & interfaces

VGA (D-Sub) ports quantity	1
S/PDIF out port	✘
Microphone in	✘
Combo headphone/mic port	✔
Docking connector	✘
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘

Performance

Motherboard chipset	Intel® HM70 Express

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Windows keys	✔

Software

Drivers included	✔
Operating system installed *	Windows 8

Processor special features

Intel Wireless Display (WiDi) Technology	✘
Intel My WiFi Technology	✘
Intel Anti-Theft Technology	✘
Intel Hyper-Threading Technology	✘
Intel Turbo Boost Technology	✘
Enhanced Intel SpeedStep Technology	✔
Intel Clear Video HD Technology	✘
Intel Clear Video Technology	✘
Intel® InTru™ 3D Technology	✘
Intel® Insider™	✘
Intel® Quick Sync Video Technology	✘
Intel Flex Memory Access	✔
Intel® Smart Cache	✔
Intel AES New Instructions	✘
Intel Trusted Execution Technology	✘

Processor

ECC supported by processor	✘

Memory

Internal memory *	4 GB
Internal memory type	DDR3-SDRAM
Memory clock speed	1333 MHz
Memory form factor	On-board
Maximum internal memory *	4 GB

Storage

Total storage capacity *	500 GB
Storage media *	HDD
Number of hard drives installed	1
Hard drive capacity	500 GB
Hard drive interface	SATA
Hard drive rotational speed	5400 RPM
Hard drive size	2.5"
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MMC, SD, SDHC, SDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1000 MHz

Audio

Built-in microphone	✔

Camera

Front camera	✔

Network

Wi-Fi	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN connection	✔
Ethernet LAN data rates	10,100 Mbit/s
Bluetooth	✔
Bluetooth version	4.0

Ports & interfaces

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Ethernet LAN (RJ-45) ports quantity	1
HDMI ports quantity *	1
DVI port	✘

Processor special features

Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✘
Intel Clear Video Technology for MID	✘
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	31 x 24 mm
Supported instruction sets	SSE4.1, SSE4.2
Processor code	SR109
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	22 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✔
Intel FDI Technology	✔
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✔
Processor ARK ID	72061
Conflict-Free processor	✔
Integrated 4G WiMAX	✘

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	2
Battery performance	5136 mAh
Battery capacity *	38 Wh

Energy Management

AC adapter power	33 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	1.75 A
AC adapter output voltage	19 V
DC-in jack	✔

Security

Cable lock slot	✘

Weight & Dimensions

Width	304.8 mm
Depth	198.1 mm
Height	21.6 mm

Other features

LightScribe	✘

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