/SUS

ASUS BT BT1AD-TR302D PC Intel® Core™ i3 i3-4130 4 GB DDR3-SDRAM 500 GB HDD FreeDOS Black

Brand : ASUS　　　　**Product family:** BT　　　　**Product code:** BT1AD-TR302D

Product name : BT1AD-TR302D

Intel Core i3-4130 (3M Cache, 3.4GHz), 4GB DDR3, 500GB HDD, Gigabit Ethernet, Super Multi DVD, DOS
ASUS BT BT1AD-TR302D. Processor frequency: 3.4 GHz, Processor family: Intel® Core™ i3, Processor model: i3-4130. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Card reader integrated, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 4400. Operating system installed: FreeDOS. Power supply: 120 W. Product type: PC. Weight: 5.3 kg. Product color: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	4th gen Intel® Core™ i3
Processor model *	i3-4130
Processor cores	2
Processor threads	4
Processor frequency *	3.4 GHz
Processor socket	LGA 1150 (Socket H3)
Processor cache	3 MB
Processor cache type	Smart Cache
System bus rate	5 GT/s
Bus type	DMI2
FSB Parity	✘
Processor lithography	22 nm
Processor operating modes	64-bit
Processor series	Intel Core i3-4100 Desktop series
Processor codename	Haswell
Thermal Design Power (TDP)	65, 54
Tcase	72 °C
PCI Express slots version	3.0
Maximum number of PCI Express lanes	16
PCI Express configurations	1x8, 1x16, 2x4, 2x8
Number of processors installed	1
Stepping	C0
Maximum internal memory supported by processor	32 GB
Memory types supported by processor	DDR3-1333/1600, DDR3L-1333/1600 @ 1.5V

Performance

Product type *	PC

Software

Operating system installed *	FreeDOS

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔
Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✘
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✘
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✘
Idle States	✔
Thermal Monitoring Technologies	✔
Intel Stable Image Platform Program (SIPP)	✘
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✘
Execute Disable Bit	✔
Intel FDI Technology	✘
Intel Flex Memory Access	✘

Processor

Memory clock speeds supported by processor	1333,1600 MHz
Memory bandwidth supported by processor (max)	25.6 GB/s
ECC supported by processor	✔

Memory

Internal memory *	4 GB
Maximum internal memory *	16 GB
Internal memory type	DDR3-SDRAM
Memory slots	2x DIMM
Memory channels	Dual-channel

Storage

Total storage capacity *	500 GB
Storage media *	HDD
Optical drive type *	DVD Super Multi
Card reader integrated	✔
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, MS Pro-HG, MSXC, SD, SDHC, SDXC

Graphics

On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 4400
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1150 MHz
Maximum on-board graphics card memory	1.74 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	11.1
On-board graphics card ID	0x41E

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)

Ports & interfaces

USB 2.0 ports quantity *	6
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
DVI port	✔
HDMI ports quantity *	1
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
Parallel ports quantity	1

Expansion slots

Mini PCI Express slots	1

Design

Number of 5.25" bays	1
Number of 2.5" bays	1
Product color *	Black

Performance

Motherboard chipset	Intel® H81
Audio system	HDA
Audio output channels	7.1 channels

Processor special features

Intel Fast Memory Access	✘
Intel Enhanced Halt State	✔
Intel Demand Based Switching	✘
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✘
Processor package size	37.5 x 37.5 mm
Supported instruction sets	AVX 2.0
Scalability	1S
CPU configuration (max)	1
Graphics & IMC lithography	22 nm
Thermal solution specification	PCG 2013C
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Stable Image Platform Program (SIPP) version	0.00
Intel Virtualization Technology (VT-x)	✔
Intel Small Business Advantage (SBA) version	1.00
Intel TSX-NI version	0.00
Intel Dual Display Capable Technology	✘
Intel Rapid Storage Technology	✘
Processor ARK ID	77480
Intel® Turbo Boost Technology	✘
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Quick Sync Video Technology	✔
Intel® My WiFi Technology (Intel® MWT)	✘
Intel® Anti-Theft Technology (Intel® AT)	✘
Conflict-Free processor	✔

Power

Power supply *	120 W

Certificates

Certification	CB, CE, FCC, UL, Energy Star, EPEAT, C-Tick

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width *	70 mm
Depth *	239 mm
Height *	237 mm
Weight *	5.3 kg
Package width	330 mm
Package depth	220 mm
Package height	500 mm

Packaging content

Mouse included	✔
Keyboard included	✔

Other features

Optical drives quantity	1
Intel® Virtualization Technology (Intel® VT)	VT-x

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