

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		Performance	
Processor manufacturer *	Intel	Product type *	PC
Processor family *	Intel® Core™ i3	Software	
Processor generation	4th gen Intel® Core™ i3	Operating system installed *	FreeDOS
Processor model *	i3-4130	Processor special features	
Processor cores	2	Intel® Wireless Display (Intel® WiDi)	✓
Processor threads	4	Intel 64	✓
Processor frequency *	3.4 GHz	Enhanced Intel SpeedStep Technology	✓
Processor socket	LGA 1150 (Socket H3)	Embedded options available	✗
Processor cache	3 MB	Intel® InTru™ 3D Technology	✓
Processor cache type	Smart Cache	Intel® Insider™	✗
System bus rate	5 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Bus type	DMI2	Intel Clear Video Technology	✗
FSB Parity	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Processor lithography	22 nm	Intel TSX-NI	✗
Processor operating modes	64-bit	Idle States	✓
Processor series	Intel Core i3-4100 Desktop series	Thermal Monitoring Technologies	✓
Processor codename	Haswell	Intel Stable Image Platform Program (SIPP)	✗
Thermal Design Power (TDP)	65, 54	Intel® AES New Instructions (Intel® AES-NI)	✓
Tcase	72 °C	Intel Trusted Execution Technology	✗
PCI Express slots version	3.0	Execute Disable Bit	✓
Maximum number of PCI Express lanes	16	Intel FDI Technology	✗
PCI Express configurations	1x8, 1x16, 2x4, 2x8	Intel Flex Memory Access	✗
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		

Processor		Processor special features	
Memory clock speeds supported by processor	1333,1600 MHz	Intel Fast Memory Access	✗
Memory bandwidth supported by processor (max)	25.6 GB/s	Intel Enhanced Halt State	✓
ECC supported by processor	✓	Intel Demand Based Switching	✗
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory *	4 GB	Processor package size	37.5 x 37.5 mm
Maximum internal memory *	16 GB	Supported instruction sets	AVX 2.0
Internal memory type	DDR3-SDRAM	Scalability	1S
Memory slots	2x DIMM	CPU configuration (max)	1
Memory channels	Dual-channel	Graphics & IMC lithography	22 nm
Storage		Thermal solution specification	PCG 2013C
Total storage capacity *	500 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Storage media *	HDD	Intel Stable Image Platform Program (SIPP) version	0.00
Optical drive type *	DVD Super Multi	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Intel Small Business Advantage (SBA) version	1.00
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, MS Pro-HG, MSXC, SD, SDHC, SDXC	Intel TSX-NI version	0.00
Graphics		Intel Dual Display Capable Technology	✗
On-board graphics card *	✓	Intel Rapid Storage Technology	✗
Discrete graphics card model *	Not available	Processor ARK ID	77480
On-board graphics card family	Intel® HD Graphics	Intel® Turbo Boost Technology	✗
On-board graphics card model *	Intel® HD Graphics 4400	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
On-board graphics card base frequency	350 MHz	Intel® Quick Sync Video Technology	✓
On-board graphics card dynamic frequency (max)	1150 MHz	Intel® My WiFi Technology (Intel® MWT)	✗
Maximum on-board graphics card memory	1.74 GB	Intel® Anti-Theft Technology (Intel® AT)	✗
Number of displays supported (on-board graphics)	3	Conflict-Free processor	✓
On-board graphics card DirectX version	11.1	Power	
On-board graphics card ID	0x41E	Power supply *	120 W
Network		Certificates	
Ethernet LAN *	✓	Certification	CB, CE, FCC, UL, Energy Star, EPEAT , C-Tick
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability	
Cabling technology	10/100/1000Base-T(X)	Sustainability certificates	ENERGY STAR
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	6	Width *	70 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Depth *	239 mm
DVI port	✓	Height *	237 mm
HDMI ports quantity *	1	Weight *	5.3 kg
Ethernet LAN (RJ-45) ports	1	Package width	330 mm
Microphone in	✓	Package depth	220 mm
Headphone outputs	1	Package height	500 mm
Parallel ports quantity	1	Packaging content	
Expansion slots		Mouse included	✓
Mini PCI Express slots	1	Keyboard included	✓
Design		Other features	
Number of 5.25" bays	1	Optical drives quantity	1
Number of 2.5" bays	1	Intel® Virtualization Technology (Intel® VT)	VT-x
Product color *	Black	Performance	
Motherboard chipset	Intel® H81	Motherboard chipset	Intel® H81
Audio system	HDA	Audio system	HDA
Audio output channels	7.1 channels	Audio output channels	7.1 channels

Catalog Object Cloud



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