

ASUS M M32AD-IT011S PC Intel® Core™ i7 i7-4790S 16 GB DDR3-SDRAM 1 TB HDD Windows 8 Tower Grigio, Nero

Marchio : ASUS

Famiglia del prodotto: M

Codice prodotto: M32AD-IT011S

Nome del prodotto : M32AD-IT011S

ASUS M M32AD-IT011S. Frequenza del processore: 3,2 GHz, Famiglia processore: Intel® Core™ i7, Modello del processore: i7-4790S. RAM installata: 16 GB, Tipo di RAM: DDR3-SDRAM, Velocità memoria: 1600 MHz. Capacità totale di archiviazione: 1 TB, Supporto di memoria: HDD, Tipo drive ottico: DVD Super Multi. Modello scheda grafica integrata: Intel® HD Graphics 4600. Sistema operativo incluso: Windows 8. Alimentazione: 350 W. Tipo di case: Tower. Tipo di prodotto: PC. Colore del prodotto: Grigio, Nero



Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Small Business Advantage (Intel® SBA)	✓
Processor family *	Intel® Core™ i7	Intel® Wireless Display (Intel® WiDi)	✓
Processor generation	4th gen Intel® Core™ i7	Intel 64	✓
Processor model *	i7-4790S	Enhanced Intel SpeedStep Technology	✓
Processor cores	4	Embedded options available	✓
Processor threads	8	Intel® InTru™ 3D Technology	✓
Processor boost frequency	4 GHz	Intel® Insider™	✓
Processor frequency *	3.2 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor socket	LGA 1150 (Socket H3)	Intel Clear Video Technology	✗
Processor cache	8 MB	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cache type	Smart Cache	Intel TSX-NI	✗
System bus rate	5 GT/s	Idle States	✓
Bus type	DMI	Thermal Monitoring Technologies	✓
FSB Parity	✗	Intel Stable Image Platform Program (SIPP)	✓
Processor lithography	22 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes	64-bit	Intel® Secure Key	✓
Processor series	Intel Core i7-4700 Desktop series	Intel® OS Guard	✓
Processor codename	Haswell	Intel Trusted Execution Technology	✓
Thermal Design Power (TDP)	65 W	Execute Disable Bit	✓
Tcase	71.35 °C	Intel FDI Technology	✓
PCI Express slots version	3.0	Intel Flex Memory Access	✗
Maximum number of PCI Express lanes	16	Intel Fast Memory Access	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4		
Number of processors installed	1		
Stepping	C0		
Maximum internal memory supported by processor	32 GB		
Memory types supported by processor	DDR3-SDRAM		

Processor		Processor special features	
Memory clock speeds supported by processor	1333,1600 MHz	Intel® Smart Cache	✓
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 *	16 GB	Processor package size	37.5 x 37.5 mm
Maximum internal memory *	16 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Internal memory type	DDR3-SDRAM	Processor code	SR1QM
Memory clock speed	1600 MHz	Scalability	1S
Memory channels	Dual-channel	CPU configuration (max)	1
Storage		Graphics & IMC lithography	22 nm
Total storage capacity *	1 TB	Thermal solution specification	PCG 2013C
Storage media *	HDD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	DVD Super Multi	Intel Identity Protection Technology version	1.00
HDD interface	SATA III	Intel Stable Image Platform Program (SIPP) version	1.00
HDD speed	7200 RPM	Intel Secure Key Technology version	1.00
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Compatible memory cards	MMC, Memory Stick (MS), MS PRO, SD, xD, SDHC	Intel Small Business Advantage (SBA) version	1.00
Graphics		Intel TSX-NI version	0.00
On-board graphics card *	✓	Intel Dual Display Capable Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✗
On-board graphics card model *	Intel® HD Graphics 4600	Processor ARK ID	80808
On-board graphics card base frequency	350 MHz	Intel® Turbo Boost Technology	2.0
On-board graphics card dynamic frequency (max)	1200 MHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Maximum on-board graphics card memory	1.7 GB	Intel® Quick Sync Video Technology	✓
Number of displays supported (on-board graphics)	3	Intel® My WiFi Technology (Intel® MWT)	✓
On-board graphics card DirectX version	11.1	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card ID	0x412	Intel® Anti-Theft Technology (Intel® AT)	✓
Network		Conflict-Free processor	✓
Ethernet LAN *	✓	Power	
Ethernet LAN data rates	10,1000,100 Mbit/s	Power supply *	350 W
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	3	Width *	176 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Depth *	380 mm
VGA (D-Sub) ports quantity	1	Height *	408.5 mm
DVI port	✗	Weight *	8.29 kg
HDMI ports quantity *	1	Package width	235 mm
Ethernet LAN (RJ-45) ports	1	Package depth	496 mm
Microphone in	✓	Package height	514 mm
Headphone outputs	1	Packaging content	
Expansion slots		Mouse included	✓
PCI Express x1 slots	1	Keyboard included	✓
PCI Express x16 slots	1	Manual	✓
Mini PCI Express slots	1	Display	
Design		Display included *	✗
Chassis type *	Tower	Other features	
Product colour *	Grey, Black	Optical drives quantity	1
Performance		Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Motherboard chipset	Intel® H81		
Product type *	PC		

Software

Operating system installed * Windows 8

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Publication date: 14-APR-2025. Prints or copies of Information are only valid on the printed Publication date