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Acer Veriton M2632G Intel® Core™ i7 i7-4790 8 GB DDR3-SDRAM 1 TB HDD Windows 7 Professional PC Nero

Marchio : Acer

Famiglia del prodotto: Veriton

Codice prodotto: DT.VM4ET.015

Nome del prodotto : M2632G

Intel Core i7-4790 (3.60GHz), 8GB DDR3 SDRAM, 1TB HDD, DVD SuperMulti, Ethernet, Windows 7 Professional/Windows 10 Pro 64-bit
Acer Veriton M2632G. Frequenza del processore: 3,6 GHz, Famiglia processore: Intel® Core™ i7, Modello del processore: i7-4790. RAM installata: 8 GB, Tipo di RAM: DDR3-SDRAM. 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 7 Professional, Architettura sistema operativo: 64-bit. Alimentazione: 300 W. Tipo di prodotto: PC. Colore del prodotto: Nero

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	4th gen Intel® Core™ i7
Processor model *	i7-4790
Processor cores	4
Processor threads	8
Processor boost frequency	4 GHz
Processor frequency *	3.6 GHz
Processor socket	LGA 1150 (Socket H3)
Processor cache	8 MB
Processor cache type	Smart Cache
System bus rate	5 GT/s
Bus type	DMI
FSB Parity	✗
Processor lithography	22 nm
Processor operating modes	32-bit, 64-bit
Processor series	Intel Core i7-4700 Desktop series
Processor codename	Haswell
Thermal Design Power (TDP)	84 W
Tcase	72.72 °C
PCI Express slots version	3.0
Maximum number of PCI Express lanes	16
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
Memory clock speeds supported by processor	1333,1600 MHz
Memory bandwidth supported by processor (max)	25.6 GB/s
ECC supported by processor	✗
Memory voltage supported by processor	1.5 V

Memory

Internal memory *	8 GB
Maximum internal memory *	16 GB
Internal memory type	DDR3-SDRAM

Software

Operating system architecture	64-bit
Optional operating system supplied	Windows 10 Pro

Processor special features

Intel® Small Business Advantage (Intel® SBA)	✔
Intel® Wireless Display (Intel® WiDi)	✔
Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✗
Intel® Built-in Visuals Technology	✔
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® Secure Key	✔
Intel® OS Guard	✔
Intel Trusted Execution Technology	✔
Execute Disable Bit	✔
Intel HD Graphics	✔
Intel FDI Technology	✔
Intel Flex Memory Access	✗
Intel Fast Memory Access	✗
Intel® Smart Cache	✔
Intel Enhanced Halt State	✔
Intel Demand Based Switching	✗

Memory

Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Optical drive type *	DVD Super Multi
Number of storage drives installed	1
Number of HDDs installed	1
HDD capacity	1 TB
HDD interface	SATA II

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 4600
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1200 MHz
Maximum on-board graphics card memory	1.024 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	11.1
On-board graphics card OpenGL version	4.0
On-board graphics card ID	0x412
Graphics card Open GL support	✔

Network

Ethernet LAN *	✔
Wi-Fi *	✘

Ports & interfaces

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

Expansion slots

PCI Express x1 slots	2
PCI Express x16 slots	1
PCI slots	1

Design

Placement supported	Vertical
Product colour *	Black

Performance

Product type *	PC

Software

Operating system installed *	Windows 7 Professional

Processor special features

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, SSE4.1, SSE4.2
Processor code	SR1QF
Scalability	1S
CPU configuration (max)	1
Graphics & IMC lithography	22 nm
Thermal solution specification	PCG 2013D
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	1.00
Intel Secure Key Technology version	1.00
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	80806
Intel® Turbo Boost Technology	2.0
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Quick Sync Video Technology	✔
Intel® My WiFi Technology (Intel® MWT)	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Anti-Theft Technology (Intel® AT)	✔
Conflict-Free processor	✔

Power

Power supply *	300 W

Certificates

Compliance certificates	RoHS

Sustainability

Sustainability certificates	EPEAT Gold

Weight & dimensions

Width *	181.5 mm
Depth *	451.3 mm
Height *	376.9 mm

Display

Display included *	✘

Other features

Optical drives quantity	1
Intel segment tagging	Enterprise, Small Business