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MEDION AKOYA E6415 Intel® Core™ i5 i5-5200U 39,6 cm نوت بوک (15.6") Full HD 8 GB DDR3-SDRAM 256 GB SSD FreeDOS فولاد, سیاه ساییده

Brand : MEDION **Product family:** AKOYA **Product code:** 30019493

Product name : E6415

مدل پردازنده: Intel® Core™ i5, نوع محصول: نوت بوک, فاکتور شکل: تاشو. خانواده پردازنده. MEDION AKOYA E6415 رزولوشن i5-5200U, Processor frequency: 2,2 GHz. 39,6 قطر صفحه نمایش: cm (15.6"), HD type: Full HD, ظرفیت کل ذخیره. DDR3-SDRAM. نوع حافظه داخلی. Internal memory: 8 GB, صفحه نمایش: 1920 x 1080 pixels. رنگ محصول: FreeDOS. سیستم عامل ارائه شده DVD±RW. نوع درایو نوری SSD, Storage media: GB, سازی: 256 سیاه, فولاد ساییده

Design	
Product type *	Laptop
Product colour *	Black, Brushed steel
Form factor *	Clamshell

Display	
Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
LED backlight	✔
Native aspect ratio	16:9

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	5th gen Intel® Core™ i5
Processor model *	i5-5200U
Processor cores	2
Processor threads	4
Processor boost frequency	2.7 GHz
Processor frequency *	2.2 GHz
System bus rate	5 GT/s
Processor cache	3 MB
Processor cache type	Smart Cache
Processor socket	BGA 1168
Processor lithography	14 nm
Processor operating modes	32-bit, 64-bit
Processor series	Intel® Core™ i5-5200 Mobile Series
Processor codename	Broadwell
Bus type	DMI2
Stepping	F0
Thermal Design Power (TDP)	15 W
Configurable TDP-down	7.5 W
Configurable TDP-down frequency	0.6 GHz
Tjunction	105 °C
Maximum number of PCI Express lanes	12
PCI Express slots version	2.0

Ports & interfaces	
VGA (D-Sub) ports quantity	1
Combo headphone/mic port	✔
Docking connector	✗

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✔
Windows keys	✔

Software	
Operating system installed *	FreeDOS

Processor special features	
Intel® Wireless Display (Intel® WiDi)	✔
Intel® Smart Response Technology	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Intel® Small Business Advantage (Intel® SBA)	✔
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔

Processor

PCI Express configurations	4x1, 2x4

Memory

Internal memory *	8 GB
Internal memory type	DDR3-SDRAM

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Number of SSDs installed	1
SSD capacity	256 GB
Optical drive type *	DVD±RW
Card reader integrated	✔

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 5500
On-board graphics card base frequency	300 MHz
On-board graphics card dynamic frequency (max)	900 MHz
Maximum on-board graphics card memory	16 GB
On-board graphics card DirectX version	11.2
On-board graphics card ID	0x1616

Audio

Built-in microphone	✔

Camera

Front camera	✔

Network

Wi-Fi	✔
Ethernet LAN	✔
Bluetooth	✔

Ports & interfaces

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

Processor special features

Intel® OS Guard	✔
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	40 x 24 x 1.3 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SR23Y
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	14 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1.00
Intel Smart Response Technology version	1.00
Intel Secure Key Technology version	1.00
Intel Small Business Advantage (SBA) version	1.00
Intel Virtualization Technology (VT-x)	✔
Intel FDI Technology	✔
Intel Fast Memory Access	✔
Processor ARK ID	85212
Conflict-Free processor	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery life (max)	4.5 h

Weight & dimensions

Width	380 mm
Depth	260 mm
Height	25 mm
Weight *	2.27 kg

Packaging content

AC adapter included *	✔

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