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MEDION AKOYA E6226 Intel® Core™ i3 i3-2310M Laptop 39,6 cm (15.6") 4 GB DDR3-SDRAM 750 GB HDD Windows 7 Home Premium Black, Silver

Brand : MEDION   **Product family:** AKOYA   **Product code:** 30013641

Product name : E6226

MEDION AKOYA E6226. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-2310M, Processor frequency: 2,1 GHz. Display diagonal: 39,6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 750 GB, Storage media: HDD, Optical drive type: DVD Super Multi DL. On-board graphics card model: Intel® HD Graphics 3000. Operating system installed: Windows 7 Home Premium. Product colour: Black, Silver

Design

Product type *	Laptop
Product colour *	Black, Silver
Form factor *	Clamshell

Display

Display diagonal *	39,6 cm (15.6")
Display resolution *	1366 x 768 pixels
Touchscreen *	✗
HD type	Not supported
LED backlight	✔
Native aspect ratio	16:9

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	2nd gen Intel® Core™ i3
Processor model *	i3-2310M
Processor cores	2
Processor threads	4
Processor frequency *	2,1 GHz
System bus rate	5 GT/s
Processor cache	3 MB
Processor cache type	Smart Cache
Processor socket	BGA 1023
Processor lithography	32 nm
Processor operating modes	64-bit
Processor series	Intel Core i3-2300 Mobile Series
Processor codename	Sandy Bridge
Bus type	DMI
FSB Parity	✗
Stepping	J1
Thermal Design Power (TDP)	35 W
Tjunction	100 °C
Maximum number of PCI Express lanes	16

Keyboard

Windows keys	✔

Software

Operating system architecture	64-bit
Trial software	Kaspersky Internet Security 2012, Microsoft Office 2010
Operating system installed *	Windows 7 Home Premium
Bundled software	CyberLink PowerDVD CyberLink Power2Go CyberLink YouCam

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔
Intel® My WiFi Technology (Intel® MWT)	✔
Intel® Anti-Theft Technology (Intel® AT)	✔
Intel® Smart Response Technology	✗
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	✗
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)	✗

Processor

PCI Express slots version	2.0
PCI Express configurations	1x16, 2x8, 1x8+2x4
CPU multiplier (bus/core ratio)	21
ECC supported by processor	✗

Memory

Internal memory *	4 GB
Internal memory type	DDR3-SDRAM

Storage

Total storage capacity *	750 GB
Storage media *	HDD
Number of HDDs installed	1
HDD capacity	750 GB
HDD interface	SATA
Optical drive type *	DVD Super Multi DL
Card reader integrated	✔
Compatible memory cards	MMC, MS PRO, SD, SDHC, SDXC

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 3000
On-board graphics card base frequency	650 MHz
On-board graphics card dynamic frequency (max)	1100 MHz
On-board graphics card ID	0x116

Audio

Number of built-in speakers	2
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	1,3 MP
Rear camera	✗

Network

Wi-Fi	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✗

Ports & interfaces

USB 2.0 ports quantity *	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✗
VGA (D-Sub) ports quantity	1
Headphone outputs	1
S/PDIF out port	✗
Microphone in	✔
Combo headphone/mic port	✗
Docking connector	✗
ExpressCard slot	✗
CardBus PCMCIA slot type	✗

Processor special features

Intel Trusted Execution Technology	✗
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✗
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	37.5 x 37.5 xrPGA988B); 31 x 24 (BGA1023)
Supported instruction sets	AVX
Processor code	SR04S
CPU configuration (max)	1
Embedded options available	✗
Graphics & IMC lithography	32 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✗
Intel Identity Protection Technology version	1,00
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✔
Intel FDI Technology	✔
Intel Rapid Storage Technology	✗
Intel Fast Memory Access	✔
Processor ARK ID	52220
Conflict-Free processor	✗
Integrated 4G WiMAX	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	8

Power

DC-in jack	✔

Security

Cable lock slot	✗
Fingerprint reader	✗

Weight & dimensions

Width	380 mm
Depth	260 mm
Height (front)	3,17 cm
Height (rear)	3,29 cm
Weight *	2,8 kg

Packaging content

AC adapter included *	✔
Cables included	AC
Power cord included	✔

Other features

LightScribe	✗
3D	✗
Swivel webcam	✗
Intel® Virtualization Technology (Intel® VT)	VT-x

Ports & interfaces		Other features	
SmartCard slot	✘	TV tuner integrated	✘

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✔

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