

**MEDION AKOYA E23401 Intel® Core™ i3 i3-7020U 60,5 cm (23.8")
1920 x 1080 pixels All-in-One PC 8 GB DDR4-SDRAM 512 GB SSD
Windows 10 Home Wi-Fi 5 (802.11ac) Silver**

Brand : MEDION

Product code: 430027517

Product name : AKOYA E23401

MEDION AKOYA E23401. Product type: All-in-One PC. Display diagonal: 60,5 cm (23.8"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Screen shape: Flat, Panel type: IPS. Processor family: Intel® Core™ i3, Processor frequency: 2,3 GHz. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Built-in camera. Operating system installed: Windows 10 Home. Product colour: Silver



Display		Network	
Display diagonal *	60,5 cm (23.8")	Bluetooth *	✓
Display resolution *	1920 x 1080 pixels	Bluetooth version	4.2
Touchscreen *	✗	Ports & interfaces	
HD type *	Full HD	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	USB 2.0 ports quantity *	3
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	IPS	HDMI ports quantity *	1
Screen shape	Flat	HDMI version	1.4
Processor		Design	
Processor manufacturer *	Intel	Product colour *	Silver
Processor family *	Intel® Core™ i3	Performance	
Processor generation	7th gen Intel® Core™ i3	Product type *	All-in-One PC
Processor model *	i3-7020U	Software	
Processor cores	2	Operating system architecture	64-bit
Processor threads	4	Operating system installed *	Windows 10 Home
Processor frequency *	2,3 GHz	Processor special features	
Processor cache	3 MB	Intel® Smart Response Technology	✓
Processor cache type	Smart Cache	Intel® Turbo Boost Technology	✗
System bus rate	4 GT/s	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Thermal Design Power (TDP)	15 W	Intel® My WiFi Technology (Intel® MWT)	✓
PCI Express slots version	3.0	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor socket	BGA 1356	Enhanced Intel SpeedStep Technology	✓
Processor lithography	14 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	64-bit		
Bus type	OPI		
Processor codename	Kaby Lake		
Maximum number of PCI Express lanes	12		
PCI Express configurations	1x4, 2x2		

Processor		Processor special features	
Tjunction	100 °C	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Maximum internal memory supported by processor	32 GB	Intel Clear Video Technology	✓
Conflict-Free processor	✓	Intel® InTru™ 3D Technology	✓
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM, LPDDR3-SDRAM	Intel Flex Memory Access	✓
Memory clock speeds supported by processor	1600,1866,2133 MHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory bandwidth supported by processor (max)	34,1 GB/s	Intel Trusted Execution Technology	✗
Memory channels supported by processor	Dual	Intel Enhanced Halt State	✓
ECC supported by processor	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel® Secure Key	✓
		Intel TSX-NI	✗
		Intel Stable Image Platform Program (SIPP)	✗
Internal memory *	8 GB	Intel® OS Guard	✓
Internal memory type	DDR4-SDRAM	Intel Software Guard Extensions (Intel SGX)	✓
Memory clock speed	2133 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Storage		Intel 64	✓
		Execute Disable Bit	✓
		Idle States	✓
Total storage capacity *	512 GB	Thermal Monitoring Technologies	✓
Storage media *	SSD	Processor package size	42 X 24 mm
Number of storage drives installed	1	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Total SSDs capacity	512 GB	CPU configuration (max)	1
Number of SSDs installed	1	Embedded options available	✗
SSD capacity	512 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Identity Protection Technology version	1,00
Graphics		Intel Smart Response Technology version	1,00
		Intel Stable Image Platform Program (SIPP) version	0,00
		Intel Secure Key Technology version	1,00
Discrete graphics card *	✗	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	Not available	Intel TSX-NI version	0,00
On-board graphics card *	✓	Processor ARK ID	122590
On-board graphics card model *	Intel® HD Graphics 620	Weight & dimensions	
On-board graphics card base frequency	300 MHz		
On-board graphics card dynamic frequency (max)	1000 MHz		
Maximum on-board graphics card memory	32 GB	Width (with stand)	547 mm
Number of displays supported (on-board graphics)	3	Depth (with stand)	120 mm
On-board graphics card DirectX version	12.0	Height (with stand)	386 mm
On-board graphics card OpenGL version	4.5	Weight (with stand)	3 kg
On-board graphics card ID	0x5916		
Camera			
Network			
Wi-Fi *	✓		
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		
Wi-Fi standards	Wi-Fi 5 (802.11ac)		
Ethernet LAN *	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		



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