

**MEDION Akoya E23401 Intel® Core™ i5 i5-8250U 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: MD 61518 / MSN 30026774

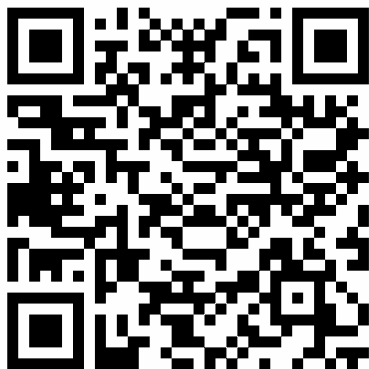
Product name : Akoya E23401

23.8" FHD (1920 x 1080)TFT, Intel Core i5-8250U1.6GHz 6MB, 8GB DDR4, SSD 512GB, DVD-RW, Intel UHD Graphics, WLAN 802.11A/b/g/n/ac, Bluetooth 4.2, Gigabit Ethernet, 3 x USB 2.0, 2 x USB 3.1, HDMI, 545 x 397 x 120mm, 2.9 kg, Winows 10 Home 64-bit
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, Panel type: TFT. Processor family: Intel® Core™ i5, Processor frequency: 1,6 GHz. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics 620. Optical drive type: DVD-RW. Operating system installed: Windows 10 Home. Product colour: Silver

Display		Network	
Display diagonal *	60,5 cm (23.8")	Wi-Fi *	✓
Display resolution *	1920 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Full HD	✓	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
HD type *	Full HD	WLAN controller model	Intel Dual Band Wireless-AC 3168
Native aspect ratio	16:9	Antenna type	1x1
Display surface	Matt	Ethernet LAN *	✓
Panel type	TFT	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor		Bluetooth *	✓
Processor manufacturer *	Intel	Bluetooth version	4.2
Processor family *	Intel® Core™ i5	Ports & interfaces	
Processor generation	8th gen Intel® Core™ i5	Ethernet LAN (RJ-45) ports	1
Processor model *	i5-8250U	USB 2.0 ports quantity *	3
Processor cores	4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor threads	8	HDMI ports quantity *	1
Processor boost frequency	3,4 GHz	HDMI version	1.4
Processor frequency *	1,6 GHz	Microphone in	✓
Processor cache	6 MB	Audio output	✓
Processor cache type	Smart Cache	DC-in jack	✓
System bus rate	4 GT/s	Design	
64-bit computing	✓	Product colour *	Silver
Thermal Design Power (TDP)	15 W	Performance	
Configurable TDP-up frequency	1,8 GHz	Product type *	All-in-One PC
Configurable TDP-up	25 W	Software	
Configurable TDP-down frequency	0,8 GHz	Operating system architecture	64-bit
Configurable TDP-down	10 W	Operating system installed *	Windows 10 Home
PCI Express slots version	3.0	Processor special features	
Processor socket	BGA 1356	Intel® Smart Response Technology	✓
Processor lithography	14 nm	Intel® Turbo Boost Technology	2.0
Processor operating modes	64-bit	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Stepping	Y0	Intel® My WiFi Technology (Intel® MWT)	✓
Bus type	OPI	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor codename	Kaby Lake R	Enhanced Intel SpeedStep Technology	✓
Maximum number of PCI Express lanes	12	Intel® Quick Sync Video Technology	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1		
Processor code	SR3LA		
Tjunction	100 °C		
Maximum internal memory supported by processor	32 GB		
Conflict-Free processor	✓		

Processor		Processor special features	
Memory types supported by processor	DDR4-SDRAM, LPDDR3-SDRAM	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Memory clock speeds supported by processor	2133,2400 MHz	Intel Clear Video Technology	✓
Memory bandwidth supported by processor (max)	34,1 GB/s	Intel® InTru™ 3D Technology	✓
Memory channels supported by processor	Dual	Intel Flex Memory Access	✓
Memory		Intel® AES New Instructions (Intel® AES-NI)	✓
		Intel Trusted Execution Technology	✗
Internal memory *	8 GB	Intel Enhanced Halt State	✓
Internal memory type	DDR4-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum internal memory *	16 GB	Intel® Secure Key	✓
Memory slots	1	Intel TSX-NI	✗
Memory slots type	SO-DIMM	Intel Stable Image Platform Program (SIPP)	✗
Memory clock speed	2666 MHz	Intel® OS Guard	✓
Memory layout (slots x size)	1 x 8 GB	Intel Software Guard Extensions (Intel SGX)	✓
Memory form factor	DIMM/SO-DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Storage		Intel 64	✓
Total storage capacity *	512 GB	Execute Disable Bit	✓
Storage media *	SSD	Idle States	✓
Number of SSDs installed	1	Thermal Monitoring Technologies	✓
Solid-state drive capacity	512 GB	Processor package size	42 X 24 mm
Solid-state drive interface	M.2	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
SSD form factor	M.2	CPU configuration (max)	1
Optical drive type *	DVD-RW	Embedded options available	✗
Card reader integrated	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Identity Protection Technology version	1,00
Discrete graphics card *	✗	Intel Smart Response Technology version	1,00
Discrete graphics card model *	Not available	Intel Stable Image Platform Program (SIPP) version	0,00
On-board graphics card *	✓	Intel Secure Key Technology version	1,00
On-board graphics card family	Intel® UHD Graphics	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® UHD Graphics 620	Intel TSX-NI version	0,00
On-board graphics card base frequency	300 MHz	Processor ARK ID	124967
On-board graphics card dynamic frequency (max)	1100 MHz	Power	
Maximum on-board graphics card memory	32 GB	AC adapter output voltage	19 V
Number of displays supported (on-board graphics)	3	Pen	
On-board graphics card DirectX version	12.0	Pen included	✗
On-board graphics card OpenGL version	4.4	Weight & dimensions	
On-board graphics card ID	0x5917	Width (with stand)	545 mm
On-board graphics card 4K support	✓	Depth (with stand)	397 mm
Audio		Height (with stand)	120 mm
Built-in speaker(s) *	✗	Weight (with stand)	2,9 kg
Camera			
Built-in camera *	✗		

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