



MSI Wind Top Professional AP1622ET-028XEU Intel® Celeron® 1037U 39,6 cm (15.6") 1366 x 768 pixels Touchscreen All-in-One PC 4 GB DDR3-SDRAM 500 GB HDD Wi-Fi 4 (802.11n) Black

Brand : MSI

Product family: Wind Top

Article code: 956-A61511-028

Product name :
AP1622ET-028XEU



MSI Wind Top Professional AP1622ET-028XEU. Product type: All-in-One PC. Display diagonal: 39,6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels, Touchscreen, Screen shape: Flat. Processor family: Intel® Celeron®, Processor frequency: 1,8 GHz. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics. Built-in camera. Product color: Black



Display		Network	
Display diagonal *	39.6 cm (15.6")	Top Wi-Fi standard *	Wi-Fi 4 (802.11n)
Display resolution *	1366 x 768 pixels	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Touchscreen *	✓	Ethernet LAN *	✓
HD type *	HD	Ethernet LAN data rates	10,100,1000 Mbit/s
LED backlight	✓	Bluetooth *	✗
Touch technology	Single-touch	Ports & interfaces	
Native aspect ratio	16:9	Ethernet LAN (RJ-45) ports	1
Display brightness	250 cd/m²	USB 2.0 ports quantity *	2
Response time	5 ms	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Pixel pitch	0.252 x 0.252 mm	VGA (D-Sub) ports quantity	1
Screen shape	Flat	Headphone outputs	1
Display number of colours	16.78 million colours	Microphone in	✓
Tilt angle range	170 - 160°	Mini PCI Express slots	1
Processor		Design	
Processor manufacturer *	Intel	Product colour *	Black
Processor family *	Intel® Celeron®	Wall mountable	✓
Processor model *	1037U	Performance	
Processor cores	2	Product type *	All-in-One PC
Processor threads	2	Motherboard chipset	Intel® NM70 Express
Processor frequency *	1.8 GHz	Software	
Processor cache	2 MB	Operating system installed *	✗
Processor cache type	Smart Cache	Processor special features	
System bus rate	5 GT/s	Intel® Turbo Boost Technology	✗
Thermal Design Power (TDP)	17 W	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
PCI Express slots version	2.0	Intel® My WiFi Technology (Intel® MWT)	✗
Processor socket	BGA 1023	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor lithography	22 nm		
Processor operating modes	64-bit		
Stepping	P0		
Bus type	DMI		
Processor codename	Ivy Bridge		
Processor series	Intel Celeron 1000 series for Mobile		

Processor		Processor special features	
FSB Parity	✗	Intel® Wireless Display (Intel® WiDi)	✗
Maximum number of PCI Express lanes	16	Enhanced Intel SpeedStep Technology	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Quick Sync Video Technology	✗
Processor code	SR108	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Tjunction	105 °C	Intel Clear Video Technology	✗
CPU multiplier (bus/core ratio)	18	Intel® Insider™	✗
Maximum internal memory supported by processor	32 GB	Intel® InTru™ 3D Technology	✗
Conflict-Free processor	✓	Intel Flex Memory Access	✓
Memory types supported by processor	DDR3-SDRAM, DDR3L-SDRAM	Intel® Smart Cache	✓
Memory clock speeds supported by processor	1333,1600 MHz	Intel® AES New Instructions (Intel® AES-NI)	✗
Memory bandwidth supported by processor (max)	25.6 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 Demand Based Switching	✗
Internal memory *	4 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory type	DDR3-SDRAM	Intel 64	✓
Maximum internal memory *	4 GB	Execute Disable Bit	✓
Memory slots	1	Idle States	✓
Memory slots type	SO-DIMM	Thermal Monitoring Technologies	✓
Memory clock speed	1333 MHz	Processor package size	31 x 24 mm
Storage		Supported instruction sets	SSE4.1, SSE4.2
Total storage capacity *	500 GB	CPU configuration (max)	1
Storage media *	HDD	Embedded options available	✗
Number of storage drives installed	1	Graphics & IMC lithography	22 nm
Number of storage drives supported	1	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Number of HDDs installed	1	Intel Virtualization Technology (VT-x)	✓
HDD capacity	500 GB	Intel Dual Display Capable Technology	✓
HDD speed	5400 RPM	Intel FDI Technology	✓
HDD interface	SATA II	Intel Rapid Storage Technology	✗
Optical drive type *	✗	Intel Fast Memory Access	✓
Card reader integrated	✓	Processor ARK ID	71995
Compatible memory cards	MMC, Memory Stick (MS), SD	Power	
Graphics		AC adapter power	65 W
Discrete graphics card model *	Not available	Weight & dimensions	
On-board graphics card *	✓	Width (with stand)	399.5 mm
On-board graphics card family	Intel® HD Graphics	Depth (with stand)	69.2 mm
On-board graphics card model *	Intel® HD Graphics	Height (with stand)	313.9 mm
On-board graphics card base frequency	350 MHz	Weight (with stand)	5.6 kg
On-board graphics card dynamic frequency (max)	1000 MHz	Package weight	6.49 kg
Number of displays supported (on-board graphics)	3	Operational conditions	
Audio		Operating temperature (T-T)	10 - 35 °C
Built-in speaker(s) *	✓	Storage temperature (T-T)	-20 - 60 °C
RMS rated power	3 W	Operating relative humidity (H-H)	40 - 85%
Built-in microphone	✓	Storage relative humidity (H-H)	0 - 90%
Camera		Certificates	
Built-in camera *	✓	Certification	UL/CB, EMC:CE/FCC/C-TICK/VCCI/BSMI
Total megapixels	0.3 MP		
Network			
Wi-Fi *	✓		

Packaging content	
Mouse included	✗
Keyboard included	✗

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