

ASUS A A6421-TR361D All-in-One PC/workstation Intel® Core™ i3 i3-6100 54,6 cm (21.5") 1920 x 1080 pixels 4 GB DDR4-SDRAM 1 TB HDD NVIDIA® GeForce® 930M FreeDOS Black

Brand : ASUS

Product family: A

Product code: A6421-TR361D

Product name : A6421-TR361D

Intel Core i3-6100 (3.7GHz), 21.5" FHD no Touch 1920x1080, 4GB DDR4, 1TB HDD, NVIDIA GeForce 930M, DVD Super Multi, LAN, WLAN, Bluetooth 4.0, Camera, Card Reader, TPM, FreeDOS

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ASUSPRO A6421 is a 21.5-inch All-in-One PC with business-class security suitable for multiple applications. It delivers greater computing power and comes with ASUS Business Manager for streamlined management. The space-saving design with black and white options allows it to fit perfectly into any business environment – from offices to computer labs.

Performance

The Power to Do More

The ASUS All-in-One PC is powered by the Intel® 6th generation Core™ processor, a powerful NVIDIA GeForce 930MX graphics card with 2GB VRAM, and support for up to 16GB of DDR4 memory for easy multitasking, enhanced performance, and better energy efficiency in whatever you choose to do.



Display		Design	
Display diagonal *	54,6 cm (21.5")	Product colour *	Black
Display resolution *	1920 x 1080 pixels	Cable lock slot	✓
Touchscreen *	✗	Cable lock slot type	Kensington
HD type *	Full HD	Performance	
LED backlight	✓	Product type *	All-in-One PC
Native aspect ratio	16:9	Trusted Platform Module (TPM)	✓
Screen shape	Flat	Placement supported	Horizontal
Processor		Software	
Processor manufacturer *	Intel	Operating system installed *	FreeDOS
Processor family *	Intel® Core™ i3	Processor special features	
Processor generation	6th gen Intel® Core™ i3	Intel® Turbo Boost Technology	✗
Processor model *	i3-6100	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cores	2	Intel® My WiFi Technology (Intel® MWT)	✗
Processor threads	4	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor frequency *	3,7 GHz	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor cache	3 MB	Intel® Small Business Advantage (Intel® SBA)	✓
Processor cache type	L3	Intel® Wireless Display (Intel® WiDi)	✓
System bus rate	8 GT/s	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	51 W	Intel® Quick Sync Video Technology	✓
PCI Express slots version	3.0	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor socket	LGA 1151 (Socket H4)	Intel Clear Video Technology	✓
Processor lithography	14 nm		
Processor operating modes	64-bit		
Stepping	S0		
Bus type	DMI3		
Processor codename	Skylake		
Processor series	Intel Core i3-6100 series		
FSB Parity	✗		

Processor		Processor special features	
Maximum number of PCI Express lanes	16	Intel® Insider™	✓
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel® InTru™ 3D Technology	✓
Processor code	SR2HG	Intel Flex Memory Access	✗
Tcase	65 °C	Intel® Smart Cache	✓
Maximum internal memory supported by processor	64 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Conflict-Free processor	✓	Intel Trusted Execution Technology	✗
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Intel Enhanced Halt State	✓
Memory clock speeds supported by processor	1333,1600,1866,2133 MHz	Intel VT-x with Extended Page Tables (EPT)	✓
Memory bandwidth supported by processor (max)	34,1 GB/s	Intel Demand Based Switching	✗
Memory channels supported by processor	Dual	Intel® Secure Key	✓
ECC supported by processor	✓	Intel TSX-NI	✗
Memory voltage supported by processor	1,35 V	Intel Stable Image Platform Program (SIPP)	✗
Memory		Intel® OS Guard	✓
Internal memory *	4 GB	Intel Software Guard Extensions (Intel SGX)	✓
Internal memory type	DDR4-SDRAM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Maximum internal memory *	16 GB	Intel 64	✓
Memory slots	2	Execute Disable Bit	✓
Memory clock speed	2133 MHz	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	1 TB	Processor package size	37.5 x 37.5 mm
Storage media *	HDD	Supported instruction sets	SSE4.1, SSE4.2
Number of HDDs installed	1	Scalability	1S
HDD capacity	1 TB	CPU configuration (max)	1
HDD speed	7200 RPM	Embedded options available	✓
Optical drive type *	DVD Super Multi	Graphics & IMC lithography	14 nm
Card reader integrated	✓	Thermal solution specification	PCG 2015C
Compatible memory cards	MMC, MS PRO, Memory Stick (MS), SD, SDHC, SDXC	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Identity Protection Technology version	1,00
Discrete graphics card *	✓	Intel Stable Image Platform Program (SIPP) version	0,00
Discrete graphics card model *	NVIDIA® GeForce® 930M	Intel Secure Key Technology version	1,00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Intel Small Business Advantage (SBA) version	1,00
On-board graphics card model *	Intel® HD Graphics 530	Intel TSX-NI version	0,00
On-board graphics card base frequency	350 MHz	Intel Dual Display Capable Technology	✗
On-board graphics card dynamic frequency (max)	1050 MHz	Intel FDI Technology	✗
Maximum on-board graphics card memory	1,7 GB	Intel Rapid Storage Technology	✗
Number of displays supported (on-board graphics)	3	Intel Fast Memory Access	✗
On-board graphics card DirectX version	12.0	Processor ARK ID	90729
On-board graphics card OpenGL version	4.4	Power	
On-board graphics card ID	0x1912	AC adapter power	120 W
Audio		Weight & dimensions	
Built-in speaker(s) *	✓	Width (with stand)	519,9 mm
Audio system	Sonic Master	Depth (with stand)	183 mm
Camera		Height (with stand)	381,2 mm
Built-in camera *	✓	Weight (with stand)	8,19 kg
Total megapixels	2 MP	Certificates	
		Certification	BSMI/CB/CE/FCC/UL/CCC/CECP

Network		Sustainability	
Wi-Fi *	✓	Sustainability certificates	EPEAT Gold, ENERGY STAR
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Packaging content	
Ethernet LAN *	✓	Mouse included	✗
Bluetooth *	✓	Keyboard included	✗
Bluetooth version	4.0	Warranty card	✓
Ports & interfaces		Quick start guide	✓
Ethernet LAN (RJ-45) ports	1	Power cord included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2	Detachable display	✗
HDMI ports quantity *	1	Intel segment tagging	Enterprise, Small Business
VGA (D-Sub) ports quantity	1		
Headphone outputs	1		
Microphone in	✓		
Composite video in	1		

Catalog Object Cloud



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