

**ASUS Vivo AiO V222GAK-WA012W Intel® Pentium® Silver J5040
54,6 cm (21.5") 1920 x 1080 pixels All-in-One PC 4 GB DDR4-
SDRAM 256 GB SSD Windows 10 Home Wi-Fi 5 (802.11ac) White**



Brand : ASUS

Product family: Vivo AiO

Article code: 90PT0212-M001W0

Product name : V222GAK-WA012W

ASUS Vivo AiO V222GAK-WA012W. Product type: All-in-One PC. Display diagonal: 54,6 cm (21.5"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Panel type: IPS. Processor family: Intel® Pentium® Silver, Processor frequency: 2 GHz. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics 605. Built-in camera. Operating system installed: Windows 10 Home. Product color: White

Display		Network	
Display diagonal *	54.6 cm (21.5")	Ethernet LAN *	✓
Display resolution *	1920 x 1080 pixels	Ethernet LAN data rates	10,1000,100 Mbit/s
Touchscreen *	✗	Bluetooth *	✓
HD type *	Full HD	Bluetooth version	4.1
Native aspect ratio	16:9	Ports & interfaces	
Display brightness	250 cd/m²	Ethernet LAN (RJ-45) ports	1
Panel type	IPS	USB 2.0 ports quantity *	1
RGB colour space	sRGB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Anti-glare screen	✓	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	1.4
Processor		Combo headphone/mic port	✓
Processor manufacturer *	Intel	DC-in jack	✓
Processor family *	Intel® Pentium® Silver	Design	
Processor model *	J5040	Colour name	White
Processor cores	4	Product colour *	White
Processor frequency *	2 GHz	Cable lock slot	✓
Processor cache	4 MB	Cable lock slot type	Kensington
Memory		Performance	
Internal memory *	4 GB	Product type *	All-in-One PC
Internal memory type	DDR4-SDRAM	Trusted Platform Module (TPM)	✓
Memory slots	2	BIOS password	✓
Memory slots type	SO-DIMM	HDD user password	✓
Memory clock speed	2400 MHz	Software	
Memory form factor	DIMM/SO-DIMM	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 10 Home
Total storage capacity *	256 GB		
Storage media *	SSD		
Number of storage drives installed	1		

Storage		Processor special features	
Total SSDs capacity	256 GB	Enhanced Intel SpeedStep Technology	✓
Number of SSDs installed	1	Intel VT-x with Extended Page Tables (EPT)	✓
SSD capacity	256 GB	Intel Software Guard Extensions (Intel SGX)	✓
SSD interface	NVMe, PCI Express 3.0	Intel 64	✓
NVMe	✓	Execute Disable Bit	✓
SSD form factor	M.2	Idle States	✓
Optical drive type *	✗	CPU configuration (max)	1
Card reader integrated	✗	Embedded options available	✗
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card *	✗	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	Not available	Power	
On-board graphics card *	✓	AC adapter power	65 W
On-board GPU manufacturer	Intel	AC adapter frequency	50 - 60 Hz
On-board graphics card model *	Intel® UHD Graphics 605	AC adapter input voltage	100 - 240 V
Audio		AC adapter output voltage	19 V
Built-in speaker(s) *	✓	Weight & dimensions	
Built-in microphone	✓	Width (with stand)	489 mm
Audio system	Sonic Master	Depth (with stand)	164 mm
Camera		Height (with stand)	387 mm
Built-in camera *	✓	Weight (with stand)	4.8 kg
Camera HD type	HD	Depth (without stand)	51 mm
Network			
Wi-Fi *	✓		
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)		
Antenna type	1x1		



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