ASUS

ASUS ExpertCenter P400 AiO P470VAT-C73P-CB Intel® Core™ i7 i7-13620H 68.6 cm (27") 1920 x 1080 pixels Touchscreen All-in-One PC 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Wi-Fi 6 (802.11ax) Black

Brand : ASUS

Product family: ExpertCenter P400 AiO

Product code: 90PT03W6-M00J80

Product name : P470VAT-C73P-CB

- Windows 11 Pro 64-bit
- Intel Core i7-13620H (24MB Cache)
- 68.6 cm (27") Full HD 1920 x 1080 Touch
- 16GB DDR5-SDRAM & 1000GB SSD
Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 68.6 cm (27") Full HD 1920 x 1080 Touch, Intel UHD Graphics, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro 64-bit

ASUS ExpertCenter P400 AiO P470VAT-C73P-CB Intel® Core™ i7 i7-13620H 68.6 cm (27") 1920 x 1080 pixels Touchscreen All-in-One PC 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Wi-Fi 6 (802.11ax) Black:

Expansive vision for ever-expanding businesses
The ASUS ExpertCenter P400 AiO combines versatility and security to meet all business productivity needs. Powered by up to the Intel® Core™ processor and ultra-fast Wi-Fi, it ensures peak performance. Its 27-inch wide-view FHD touchscreen enhances the visual experience, while the innovative retractable camera protects your privacy with a sleek design. Built with NIST SP 800-155 compliant BIOS and optional TPM 2.02, it keeps your business secure against potential threats.

Display	
Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✔
HD type *	Full HD
Native aspect ratio	16:9
Display brightness	300 cd/m²
RGB colour space	sRGB
Anti-glare screen	✔
Colour gamut	100%

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	13th gen Intel® Core™ i7
Processor model *	i7-13620H
Processor cores	10
Processor threads	16
Processor boost frequency	4.9 GHz
Performance cores	6
Efficient cores	4
Performance-core Max Turbo Frequency	4.9 GHz
Efficient-core Max Turbo Frequency	3.6 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	45 W
Maximum turbo power	115 W

Memory	
Internal memory *	16 GB

Camera	
Camera HD type	Full HD

Network	
Wi-Fi *	✔
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Antenna type	2x2
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth *	✔
Bluetooth version	5.4

Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4
Combo headphone/mic port	✔
DC-in jack	✔

Design	
Colour name	Black
Product colour *	Black
Cable lock slot	✔
Cable lock slot type	Kensington

Memory

Internal memory type	DDR5-SDRAM
Maximum internal memory *	32 GB
Memory slots type	SO-DIMM
Memory form factor	DIMM/SO-DIMM

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

Graphics

Discrete graphics card *	✘
Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Audio

Built-in speaker(s) *	✔
Built-in microphone	✔

Camera

Built-in camera *	✔

Performance

Product type *	All-in-One PC
Market positioning	Business
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
BIOS password	✔
HDD user password	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro
Bundled software	1-month Adobe Creative Cloud Hard Bundle

Power

AC adapter power	120 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output voltage	20 V

Weight & dimensions

Width (with stand)	613 mm
Depth (with stand)	447 mm
Height (with stand)	210 mm
Weight (with stand)	9 kg

Certificates

Compliance certificates	REACH

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold

Other features

Infrared (IR) camera	✔
Windows Hello	✔

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Catalog Object Cloud