



ExpertCenter P600 AiO | PM640KA

Brilliant. Adaptive. Expertly built.

ASUS ExpertCenter P600 AiO (PM640KA) is the first all-in-one Copilot+ PC from ASUS, powered by up to an AMD Ryzen™ AI 7 processor. It delivers up to 50 NPU TOPS of AI performance for seamless productivity and features ASUS exclusive AI ExpertMeet for smarter meetings, with optional FHD touchscreen and height adjustable stand* to support everyday comfort and versatility.



Up to AMD
Ryzen™ AI 7 350
processor



Copilot+ PC



Up to 50 NPU
TOPS



AI ExpertMeet



FHD
Touchscreen*



Height-adjustable
Stand*

Powerful Performance, Accelerated by AI

- Powered by up to AMD Ryzen™ AI 7 350 processor with up to 50 NPU TOPS
- Up to 64 GB DDR5 RAM and 2 TB SSD for seamless multitasking
- Enterprise-grade security with ASUS ExpertGuardian and NIST SP 800-155 compliant BIOS

AI-enhanced Productivity for Work

- First ASUS All-in-one Copilot+ PC
- ASUS AI ExpertMeet to elevate conference experience with AI
- ASUS AI noise-canceling technology
- AI Sense camera for intelligent framing and focus

Brilliant Visuals, Maximum Comfort

- 24" FHD touchscreen*
- Expansive vision with an impressive 93% screen-to-body ratio
- Immersive Dolby® Atmos audio with dual 5W speakers
- Height-adjustable stand with VESA mount supported*
- Lightning-fast WiFi 7 connectivity for smooth workflows
- Retractable 5MP camera

*SPECIFICATIONS ARE OPTIONAL AND MAY VARY DEPENDING ON MODEL AND/OR REGION.

Warranty and Support



Up to 3-year global warranty
Warranty policies vary by country.



Pick up & return service
Enjoy a door-to-door service including pick up , repair, and return.



MyASUS
Contact customer service, view repair status, read product guides and more.

SPECIFICATIONS

Model		PM640KA / 9OPT0464-M00YX0
ID Color	Black	
Panel Size	23.8-inch	
Resolution	FHD (1920 x 1080) 16:9	
Panel Tech	LCD	
Brightness	250nits	
NTSC %	sRGB: 100%	
View angle(H/V)	178/178	
Response time(Typ/Max) (ms)	14/25	
Refresh rate	100Hz	
Contrast (Typ)	1000:1	
Screen-to-body ratio	93 %	
IPS-level	Wide view	
Glare	Anti-glare display	
Touch Panel	Non-touch screen	
Stand type	HAS stand with VESA supported	
On board processor	AMD Ryzen™ AI 7 350 Processor 2.0GHz (16MB Cache, up to 5.0 GHz, 8 cores, 16 Threads); AMD XDNA™ NPU up to 50 TOPS	
Neural processor	AMD Ryzen™ AI NPU 50 TOPS	
Chipset	N/A	
VRAM	N/A	
Integrated GPU	AMD Radeon™ 860M	
DIMM Memory	16GB DDR5 SO-DIMM	
Total System Memory	DDR5 16GB	
Storage	512GB M.2 NVMe™ PCIe® 4.0 SSD	

DISCLAIMER: ASUS EXPERT SERIES SERVICE PACKAGE MAY DIFFER FROM COUNTRY TO COUNTRY. WE RECOMMEND CHECKING WITH YOUR LOCAL REPRESENTATIVE FOR SPECIFICATIONS OF PRODUCTS AVAILABLE IN YOUR REGION.

SPECIFICATIONS

Easy Upgrade	Not available
Expansion Slot(includes used)	2x M.2 2280 SSD slot 2x DDR5 SO-DIMM slot
Wireless	Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card
LAN	Realtek RTL8111H 10/100/1000 Mbps
Front-facing camera	5M camera with IR function to support Windows Hello
Harman/Kardon	N/A
Audio	Built-in speakers Built-in array microphone
Operating System	Windows 11 Pro
Office	1-month trial for new Microsoft 365 customers. Credit card required.
AC Adapter	ø4.5, 120W AC Adapter, Output: 20V DC, 6.0A, 120W, Input: 100~240V AC 50/60Hz universal
Side I/O Port	1x Kensington lock 1x 3.5mm combo audio jack 1x USB 2.0 Type-A
Back I/O Port	1x DC-in 1x RJ45 Gigabit Ethernet 1x HDMI™ in 1.4 1x HDMI™ out 2.1b 1x USB 3.2 Gen 1 Type-C 3x USB 3.2 Gen 1 Type-A
Dimension (WxHxD)	54.1 x 41.6 x 1.7 ~ 21.0 cm (21.30" x 16.38" x 0.67" ~ 8.27")
Weight	09.00 kg (19.84 lbs)
Security	BIOS Booting User Password Protection HDD User Password Protection and Security Kensington Security Slot™(7x 3mm)
Antivirus	McAfee® 30 days free trial
Trusted Platform Module	Trusted Platform Module (TPM) 2.0
Software & Utility	ASUS Recovery
Built-in Apps	AI ExpertMeet (AI features need devices with 12GB RAM or more) MyASUS ASUS Business Manager

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SPECIFICATIONS

My ASUS features	System diagnosis Fan Profile Splendid AppDeals Link to MyASUS
MyExpert Features	Chat Knowledge Hub Advanced Tool ExpertMeet(All) ExpertMeet(Only Watermark) File Search SafeGuard Backup(Dual SSD, additional purchase before shipment)
Included in the box	Wired black keyboard (USB) Wired optical mouse (USB)
Keyboard language	Spanish
Ecolabels & Compliances	EPEAT Gold Energy star 9.0 REACH RoHS
Base Warranty	1Y OnSite Service
Recommended Warranty Package Part number//Extension and/or upgrade service from base warran	*If you would like to know the details, please contact your sales teams.
Sustainable Material_Front frame	65% PCR recycled plastic front frame
Sustainable Material_Rear cover	65% PCR recycled plastic rear cover
Sustainable Material_Base cover	65% PCR recycled plastic base cover
Sustainable Material_Total PCR recycled plastic	55%

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