FusionXpark M Series

Desktop AI Supercomputer



XFUSION INTERNATIONAL PTE. LTD.

Transform the Way You Work.

192 GB unified memory
Up to 160 GB of dynamic GPU memory

Native support for Windows and Linux
One device for daily productivity andAI development

FusionXplay preinstalled
One-click deployment for open-source models

300B-parameter models on a device
Support for 671B parameter models through expansion



Use cases:

- Office productivity
- Private AI deployment
- Scientific reasoning
- Agent development
- Content creation
- And more

Powered by the AMD Ryzen™ AI Max+ platform, the FusionXpark M Series supports cluster scaling and hardware upgrades, providing enterprises with a controllable edge AI computing foundation.

With native Windows and Linux support, it is built for both daily office work and professional AI development. Preinstalled with FusionXplay, it enables local inference, private knowledge bases, and AI agent workflows in a compact form factor.

Core Parameters

Model	FusionXpark M495 Flagship	FusionXpark M395 Premium
Processor	AMD Ryzen™ AI Max + PRO 495	AMD Ryzen™AI Max + 395
GPU	AMD Radeon™ 8065S	AMD Radeon™ 8060S
Memory	192GB/128GB	128GB
Storage	2 x M.2 2280 slots (standard storage: 2 TB)	
Ethernet	• 1 x RJ-45, 2.5 GbE • Wi-Fi 7 • BT 5.4	
USB	• 1 x USB Type-C power port with PD 3.1 support • 1 x SD 4.0 card reader with SDXC support • 1 x 3.5 mm audio combo jack • 2 x USB 3.2 Gen2 Type-A • 2 x USB 4.0 Type-C with Alt Mode support • 1 x HDMI 2.1 FRL port with multi-channel audio output	
PSU	240 W AC adapter	
Security	• TPM 2.0 • UEFI	
Noise	Idle: ≤ 28 dB at 25℃ (77℉); full load: ~38 dB at 10℃–35℃ (50℉–95℉)	
Volume	1.29L	
Weight	1.1 kg (2.43 lb)	
Dimensions (D x W x H)	160 mm x 160 mm x 52.5 mm (6.30 in. x 6.30 in. x 2.07 in.)	
Cluster Scaling	Type-C (40 Gbit/s) cluster interconnect, supporting 4 devices	
OS	Windows 11/Ubuntu 24.04	
AI Software	FusionXplay pre-installed, enabling one-click AI app deployment	
Target User	Government agencies, enterprises, finance/research institutions, AI developers	Independent creators, small businesses, AI enthusiasts
Typical Scenario	AI platform deployment, agent development, on-premises inference, multi-node deployment	Personal inference, video generation, 3D modeling, office productivity, entertainment

Portable Supercomputing, Elastic Scalability

01	Power button
02	USB 4.0
03	SD 4.0 Card Reader (SDXC)
04	3.5mm Audio Combo
05	USB 3.2 Gen2 Type-A
06	HDMI 2.1 FRL
07	2.5G LAN RJ45
08	USB-C (PD3.1 only)
09	Kensington Lock
10	Oculink (PCIe4.0 x4)



Recommended Accessory | xFusion Professional Business Monitor

High-definition visuals and a wide color gamut deliver color-accurate viewing for a more immersive experience across office work, research, content creation, and development.





Business Benefits

Lightweight deployment · On-premises data processing ·
Greater team efficiency · Future-ready scalability

Simplify AI Deployment

Support office productivity, model inference, and development on a single device, reducing the need for server infrastructure and lowering hardware costs.



Streamline Data Processing

Process business data locally to reduce external data exchange and mitigate the risks associated with cross-network data transfers.



Boost Team Efficiency

Automate repetitive tasks with AI agents, freeing teams to focus on strategic priorities and business innovation.



Scale for Future Needs

Expand computing capacity with clusters to support business growth, while meeting the needs of larger models and knowledge bases.



https://www.xfusion.com/en/product/fusionx-park-hub/fusionxpark-m-series

Learn more and
download the technical white paper.

https://ailab.xfusion.com/computing-pool

Apply for a 7-day free trial to experience
model deploymentand platform operations.

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