RENDERBOXES

MOLECULE AIR

STUDIO/ENTERPRISE

Molecule Air is built for the most demanding workflows in VFX, virtual production, and AI—where uptime and throughput matter more than anything. Dual AMD EPYC CPUs and up to 3.0TB of ECC memory support massive parallel workloads, heavy simulations, and large datasets. Advanced cooling is engineered for relentless output under sustained load, keeping performance consistent across long renders and training runs. This is the platform studios deploy when nothing else is enough—from powering Omniverse to VP stages, and 24/7 departments.

CPU

Dual AMD EPYC 9005 Turin Series:

AMD EPYC 9375F 32 Core (2xCPU 3.8GHz, 4.8GHz Turbo, 256MB, 320W)
AMD EPYC 9575F 64 Core (2xCPU 3.3GHz, 5.0GHz Turbo, 256MB, 400W)
AMD EPYC 9755 128 Core (2xCPU 2.7GHz, 4.1GHz Turbo, 512MB, 500W)
AMD EPYC 9965 92 Core (2xCPU 2.25GHz, 3.7GHz Turbo, 384MB, 500W

GPU

8x Full Length PCIe GPU (maximum 2 slot wide, 400w)

Memory

24x DDR5 ECC RDIMM Slots for maximum of 3.0TB

Storage

4x x4 U.2 Gen 4.0
2x x4 M.2 Gen 3.0

System Cooling

18x Noctua Industrial 120mm
5x Noctua Cromax 80mm
2x 360mm All in one liquid cooler CPU

Connectivity

4x USB 3.2 Gen 2 Type-A ports
2x 1GB LAN
1x 1GB IPMI Management LAN
VGA port

Dimensions + Weight

L50 x W71 x H50.5cm 50kg

Power Supply

3x 2000 watts Platinum ATX

Warranty

3 years on all parts
1 year return to base on all labour
3 years technical support via remote/email/telephone

AMD
EPYC