

UA3 Thin Client

Power Meets Versatility



Ready



"Experience a leap in performance with UA3—offering 30% more power while remaining budget-friendly. Perfectly tailored for diverse industries like government, finance, healthcare, retail and manufacturing."



Unleash 30% More Power for Less

With the AMD Ryzen™ processor, UA3 delivers 30% greater CPU performance without compromising on value, offering unparalleled efficiency for demanding tasks



Ultimate Security, Unlimited Potential

The UA3, powered by AMD's Hardware Validated Boot (HVB), designed to defend against threats, it's the ultimate security solution for today's flexible work environments



More Displays, More Productivity

UA3 supports 3 multi-displays, 7 USB ports, and unified communication tools, ensuring your workspace operates at peak efficiency



Tailored for diverse Workspaces

From government to finance and manufacturing, UA3 excels in diverse environments, delivering the power and reliability professionals need to succeed

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Performance

CPU	AMD Ryzen™ Embedded R2312 processor 2.7GHz base clock up to 3.5GHz turbo frequency, Dual Core
Memory	8GB(4GB x2) DDR4-2400MHz dual channel (up to 32GB optional)
Multiple Display	3 DP 1.4 and 1 USB-C DP Alt Mode (DP 3 alternative) <ul style="list-style-type: none">Up to 3 x 4K60
Display Resolution	4K 60Hz (Max)
Graphic & Multimedia	<ul style="list-style-type: none">AMD Radeon™ Graphics with up to 3 compute units, 1.2GHz MaxHEVC, VP9 and AVC decode supportSupport AVX2 instruction sets

Expandability

WiFi (Optional)	<ul style="list-style-type: none">M.2 for WiFi module (E Key)2 external antenna holes reservedBluetooth 5.3
Storage	<ul style="list-style-type: none">Onboard 16GB eMMC as default (up to 64GB optional)mSATA slot for SSD installation
LAN	RJ-45 10/100/1000Mbps
USB	4 USB-A 2.0, 2 USB-A 3.2 Gen2, 1 USB-C 3.2 Gen2 with DP Alt Mode
Audio & Sound	Combo audio jack for headset & internal speaker
Smart Card Reader	Built-in Omnikey 3121 smart card reader (Optional)
Power	DC 12V/ 5A 60W power adapter

Security / Manageability

Processor Security	<ul style="list-style-type: none">AMD Memory GuardAMD HVB
Security Lock	Security lock 3*7mm
WoL	RJ45 LAN with standby power design supports Magic Packet wake-up event
TPM	Infineon TPM 2.0

Environment

Cooling	Passive cooling (Noise-Free)
Operating Temperature	0 °C to 35 °C, 32 °F to 95 °F in vertical position
Operating Humidity	20% - 80% non-condensing
ECO design	30% Post-consumer recycled plastic (PCR) for plastic chassis
Certificates	CE, TÜV-GS, Energy Star8.0, WEEE, EPEAT Bronze

Physical

Dimension (w x h x d) & Weight

- 45 x 188 x 188mm (without foot stand) / 1.07Kg
- 68 x 195 x 188mm (with foot stand) / 1.12Kg

Note: UltrArmor may update or modify information, products, or programs without prior notice.